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U. S. NAVY
HINDCAST SPEC
WAVE MODEL C
NORTH ATLANT

OCTOBER 1983

PREPARED BY
NAVAL OCEANOGRAPHY COMMAND DETA

PREPARED UNDER
COMMANDER, NAVAL OCEANOGRA
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FOREWORD

Based upon previous atlas work prepared at the National Climatic Data Center for the Naval Oceanography Command Detachment, Asheville, it was recognized that there was a need for an objective climatology of the wave environment. An ad hoc committee of wave experts was established to pursue this idea.

The development of a Spectral Ocean Wave Model (SOWM) by Dr. Willard J. Pierson, Dr. Ledolf Baer, Dr. J. Tick, and Dr. R. Salfi, and the operational implementation of this model by Fleet Numerical Oceanography Center FLENUMOCEANCEN made it possible to attempt such a project. The SOWM was used to generate spectral wave data at FLENUMOCEANCEN using historical wind and pressure fields. The model was run in a hindcast mode, and produced 20 years of data for the North Atlantic Ocean on which this atlas is based.

ACKNOWLEDGEMENT

This atlas was prepared under the Commander, Naval Oceanography Command and coordinated by the Naval Oceanography Command Detachment, Asheville, North Carolina. Work was performed by the National Climatic Data Cent

Specific acknowledgement is made to mem of the National Climatic Data Center: pro manager, Mr. Robert G. Quayle; project lea Mr. Thomas R. Karl; Mr. Ronald G. Baldwin his computer programming; Mr. Joe D. Elms his isopleth analyses and consultat Mr. Robert H. Courtney and his assist Ms. Tammy E. Buchanan, for their technical w Ms. Pamela J. Young, Ms. Elaine H. Mason, Ms. Laura K. Metcalf for their data proces assistance; and Mrs. Phyllis E. Taylor for initial typing of the text and to Ms. Williams, Ms. Connie Gray, Mrs. Juanita Lan and Mrs. Suzanne Reed for the final typing the text.

Credit is also given to Ms. Susan Ba Dr. William Cummins, and Mr. Gregory Neushaffer of the David Taylor Naval Research and Development Center; Mr. She Lazanoff previously of Fleet Numer Oceanography Center; Dr. Ledolph Baer of National Ocean Survey; LCDR A. K. Trapp Mr. Brian Wallace of the Naval Oceanogr Command Detachment, Asheville; Dr. Wil Pierson of New York University; and Ms. Gentile of Operations Research, Inc., for t comments and suggestions.

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INTRODUCTION

Existing wave climatologies are primarily based on visual ship observations. These climatologies may be unreliable, particularly in data-sparse regions. Shipborne wave recorders have provided reliable wave data for selected areas of the oceans, but a scarcity of these data remains. This pilot atlas introduces a new, numerically derived, historical data set in the form of a wind and wave climatology. It is intended to provide the design, scientific and operational communities a more accurate representation of the overall wave climate of the North Atlantic Ocean than is available from other sources.

BACKGROUND

In December 1974 the Fleet Numerical Oceanography Center FLENUMOCEANCEN in conjunction with the Naval Oceanographic Office (NAVOCEANO) adopted the Spectral Ocean Wave Model (SOWM) developed by Dr. Willard J. Pierson and others to produce operational spectral wave data for the Northern Hemisphere. The SOWM is a computer-based procedure that produces a directional variance spectrum at specified grid points spaced at up to 180 nautical mile intervals. This spectrum defines the sea surface at each grid point through a two-dimensional (direction/frequency) matrix of 12 directions and 15 frequency bands. Further information on the theoretical basis of the SOWM is contained in Appendix A.

At the Seakeeping Workshop in July 1975, the rationale and structure of a hindcast wind and wave climatology was developed. It was concluded at that time that the hindcast climatology be intended to provide a statistical basis for evaluating the effects of the environment.

A jointly funded project by the U. S. Navy, the National Oceanic and Atmospheric Administration (NOAA), and the Department of Defense in the 1960's and early 1970's had assembled a data base containing ship observations as far back as 1854. A major goal of the effort was to produce a marine environmental history. In 1976, this new historical data base was combined with existing pressure analyses to produce a reanalysis of Northern Hemisphere sea-level pressure on a 63 x 63 grid at 00Z, 06Z, 12Z, and 18Z. The reanalysis was performed by Meteorology International, Inc. (MII) using a comprehensive technique for the objective analysis of scalar and vector fields called "Fields by Information Blending" (FIB) Mendenhall et al. (1977).

Once the pressure fields were produced, wind fields (speed and direction) were computed. Using these modeled winds, FLENUMOCEANCEN generated a spectral wave field, which was forwarded to the David Taylor Naval Ship Research and Development Center (DTNSRDC) for analysis. Appendix B provides further information on the FIB technique and on the generation of the wind fields.

In order to summarize a set of spectra, it is often useful to generalize the most significant characteristics. DTNSRDC, with Operations Research, Inc. (ORI), developed computer programs to derive a number of numerical parameters from the spectral wave data. The National Climatic Data Center (NCDC) used many of the concepts from these programs and others written by FLENUMOCEANCEN to devise a parameterization routine which was used for this atlas.

OVERVIEW

I. PARAMETERS

This atlas contains climatological summaries for seven parameters. Four of these parameters have already been summarized in other climatic atlases (U. S. Navy, 1974). These include wind speed and direction, significant wave height (hereafter referred to as the wave height), and wave direction, i.e., the direction from which the highest waves are moving (hereafter referred to as primary wave direction). The other three parameters contained in the wave climate summaries for this atlas are: wave slope parameter, modal wave period, and directionality of the waves (hereafter referred to as the directionality). These three parameters have not appeared in previous U. S. Navy climatological atlases, because they cannot be directly derived from visual observations. However, they can be very important operating considerations. Appendix C provides a complete description of all seven parameters. A brief description of the wave slope parameter, modal wave period, and directionality follows.

The wave slope of a regular wave is defined as the ratio of wave height to wave length. It is not normally reported, but it can be obtained from the output of the SOWM or from the frequency spectrum of a wave record. Ship rolling and hence stability is affected by the wave slopes of the higher waves encountered. The wave slope parameter is directly related to the wave slope. Therefore, the higher the wave slope parameter, the higher the wave slope. Table C3 in Appendix C relates the wave slope parameter to values of the wave slope at a fixed point. Steep waves are usually associated with wave slope parameters of 0.10 or more, while values of less than 0.05 are usually associated with more moderate conditions.

The modal wave period is defined in terms of the frequency spectrum. It is the period associated with the maximum wave energy in the wave spectrum. Modal wave periods associated with wave lengths about 0.75 and 1.25 ship lengths (depending on ship course and speed) can cause resonance pitching and heaving. The modal wave period is not necessarily equal to the wave period associated with the higher of the two waves, the sea or the swell as summarized in the past U. S. Navy climatologies (U. S. Navy, 1974).

The directionality is a measure of the uniformity of the direction of movement of the waves. If the waves are all moving in a uniform direction then the directionality is equal to one. When there is no preferred direction of wave movement (a completely confused sea state) the directionality takes on the value of 0. Obviously, ship response and maneuverability can be affected by the directional spread of the wave energy.

II. DATA DISPLAYS

ISOPLETH ANALYSES

Isopleth analyses were completed for various thresholds for the percent frequency of wind speed, wave height, and the wave slope parameter. These analyses were based on 81 grid points, 63 of which are labeled and also used in tabular presentations, the remaining 18 being used strictly as analysis aids. All points are shown on the North Atlantic map (Fig. 1) and the 63 grid points are listed in Table 1.

Computer processing difficulties during the generation of the SOWM hindcast data caused the number of hindcasts to vary among grid points. As a result, approximately 0.5% of all the data were lost during the 20-year hindcast period, 1956-1975. This small percentage is unlikely to have any significant effect on the analyses for the 20-year period.

Isopleth analyses were omitted in areas of poor data coverage, mainly along the coasts of the continents. The gray line on the North Atlantic map (Fig. 1) displays this boundary. Isopleth detail is also limited by the grid spacing of the 81 data points. This is probably most pronounced near land and ice boundaries.

CONTINGENCY TABLES

Contingency tables for 63 grid points are presented for the following elements:

is not necessarily equal to the wave ciated with the higher of the two ea or the swell as summarized in the Navy climatologies (U. S. Navy,

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NTINGENCY TABLES

cy tables for 63 grid points are for the following elements:

(1) Wind direction and speed;

(2) Wave height and wind speed;

(3) Wave height and wave slope parameter;

(4) Wave height and period;

(5) Wave height and directionality;

(6) Wave height and primary wave direction;

(7) Primary wave direction and wind direction.

The values in these tables are percent frequencies rounded to the nearest whole percent. Values less than 0.5% but greater than 0.005% are depicted by a '+'.

The left side of each contingency table has a percentage scale for the bar graphs associated with the categories indicated along the bottom of the table. The height of the bar graphs was determined by adding the values within each column. Similarly, the percent frequencies in the column denoted by a 'T' (total) were obtained by summing the percent frequencies across each row. Rounding may cause minor differences between printed totals and total cell counts. By adding down or up the 'T' column or across the bar graphs at the bottom of the table, it is possible to obtain the cumulative percent frequency of a parameter below or above some specified threshold value.

In the following four contingency tables: wind direction and speed, wave height and wind speed, wave height and wave slope, and wave height and directionality the mean value of one of the two parameters associated with each contingency table is displayed just above the upper left corner. The number of hindcasts that was available for all seven tables is also shown at the top of each table. When SOWM hindcast data were not retained due to insufficient wave energy, all parameters were assumed to be zero including the wind speed and direction. Wind speeds were rounded to the nearest whole knot before tabulating the

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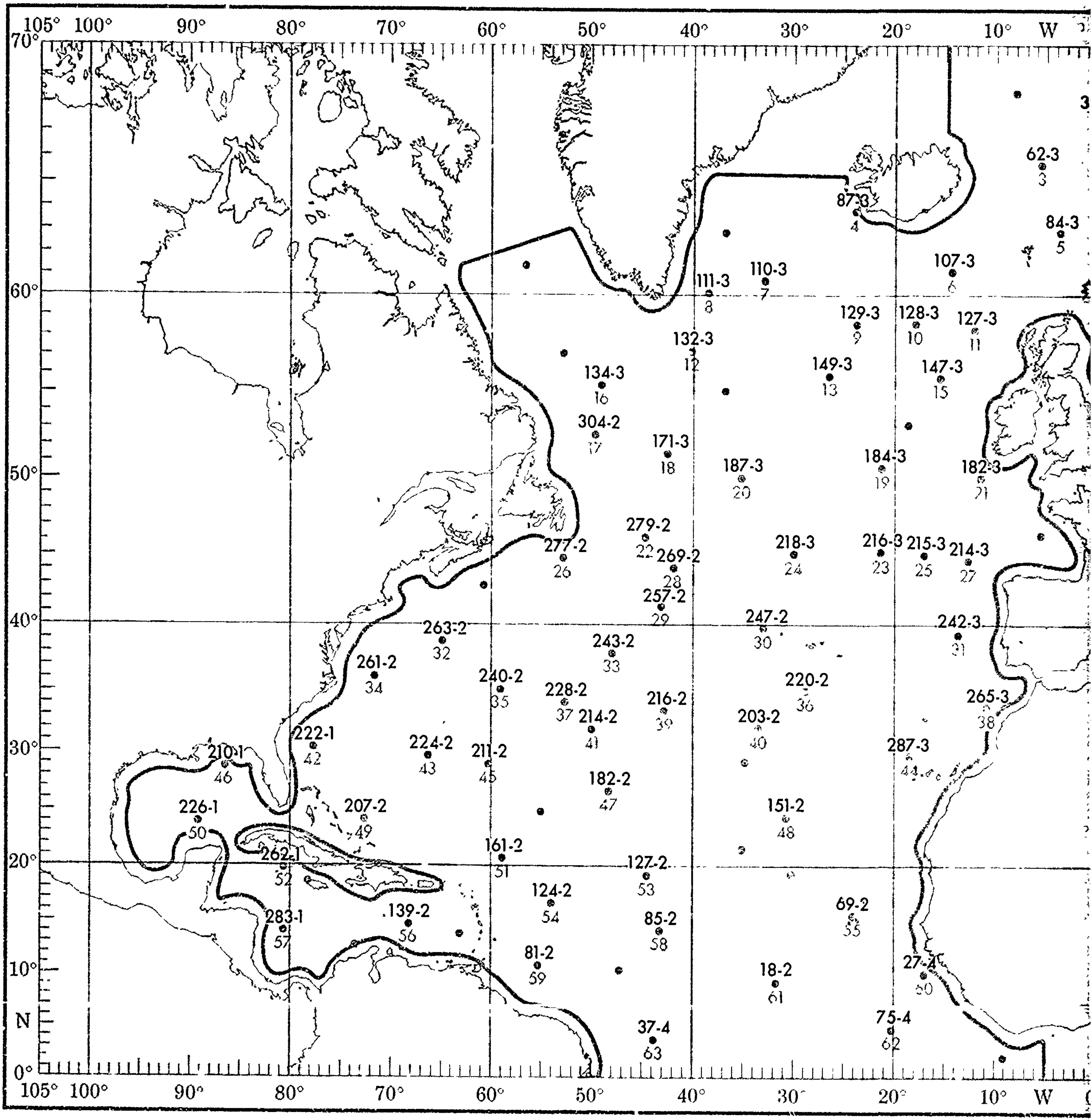
Fig. 1 GRID POINT-SUBPROJECTION AND SEQUENCE N



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UBPROJECTION AND SEQUENCE NUMBERS

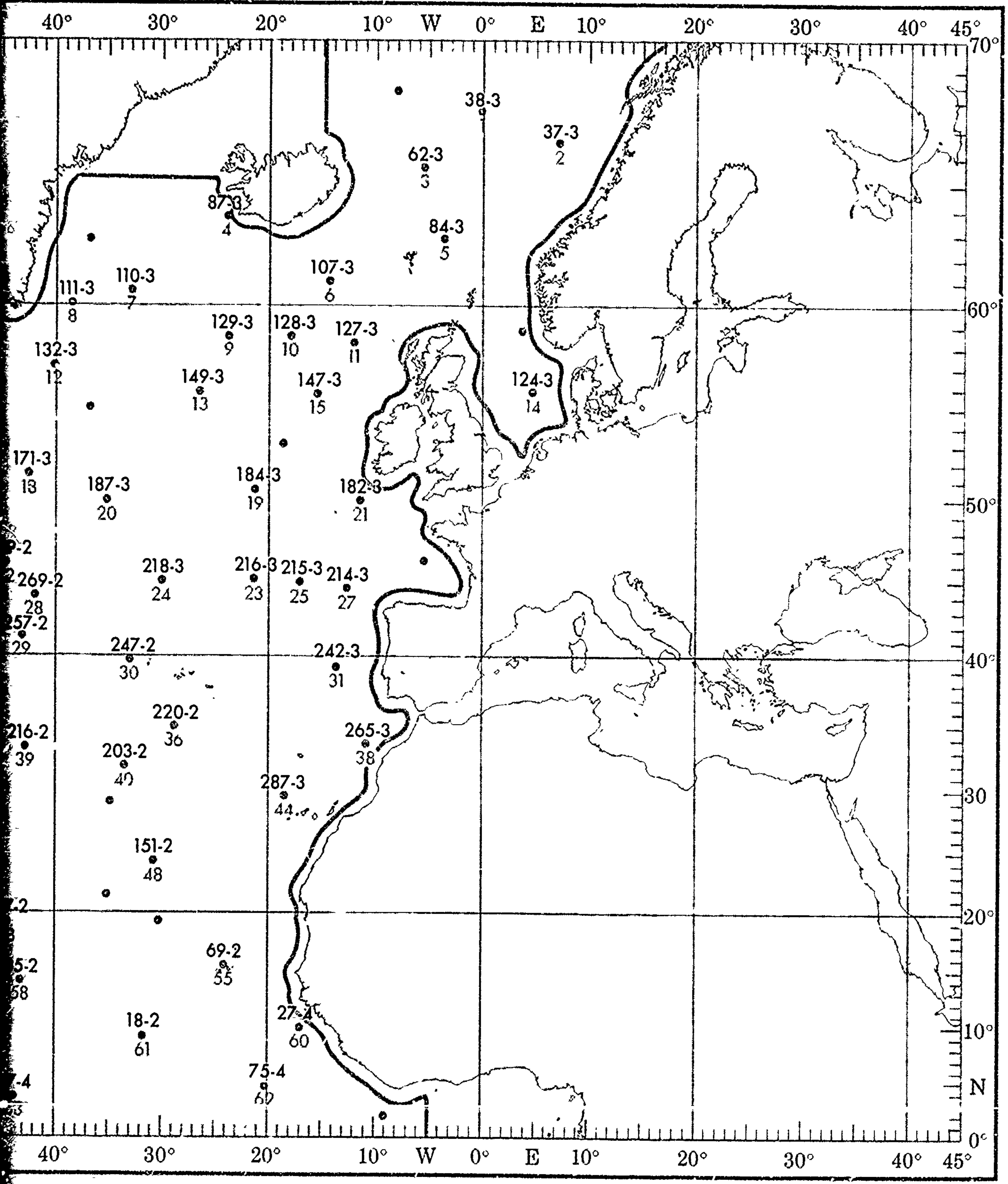

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TABLE 1

GRID POINTS INCLUDED IN TABULAR SUMMARIES

SEQUENCE #	GRID POINT SUBPROJECTION	LATITUDE	LONGITUDE
1	38 – 3	67.7 N	.4 W
2	37 – 3	66.6 N	6.8 E
3	62 – 3	65.7 N	5.8 W
4	87 – 3	63.8 N	24.1 W
5	84 – 3	62.9 N	3.9 W
6	107 – 3	61.1 N	14.6 W
7	110 – 3	60.7 N	33.1 W
8	111 – 3	60.1 N	38.7 W
9	129 – 3	58.6 N	24.0 W
10	128 – 3	58.6 N	18.2 W
11	127 – 3	58.3 N	12.3 W
12	132 – 3	57.2 N	40.3 W
13	149 – 3	55.9 N	26.7 W
14	124 – 3	55.9 N	4.4 E
15	147 – 3	55.8 N	15.7 W
16	134 – 3	55.4 N	49.3 W
17	304 – 2	52.6 N	49.9 W
18	171 – 3	51.5 N	42.7 W
19	184 – 3	50.6 N	21.5 W
20	187 – 3	50.0 N	35.4 W
21	182 – 3	50.0 N	11.7 W
22	279 – 2	46.2 N	44.9 W
23	216 – 3	45.2 N	21.6 W
24	218 – 3	45.1 N	30.2 W
25	215 – 3	45.0 N	17.3 W
26	277 – 2	44.8 N	53.1 W
27	214 – 3	44.6 N	12.9 W
28	269 – 2	44.1 N	42.1 W
29	257 – 2	41.4 N	43.3 W
30	247 – 2	39.8 N	33.2 W
31	242 – 3	39.3 N	13.9 W
32	263 – 2	38.8 N	65.1 W
33	243 – 2	37.9 N	48.2 W
34	261 – 2	36.1 N	71.8 W
35	240 – 2	35.1 N	59.3 W
36	220 – 2	35.0 N	29.0 W
37	228 – 2	34.1 N	52.9 W
38	265 – 3	33.7 N	11.1 W
39	216 – 2	33.4 N	43.0 W
40	203 – 2	32.0 N	33.7 W
41	214 – 2	31.9 N	50.2 W
42	222 – 1	30.4 N	77.9 W
43	224 – 2	29.7 N	66.5 W
44	287 – 3	29.7 N	18.7 W
45	211 – 2	29.0 N	60.5 W
46	210 – 1	28.8 N	86.7 W
47	182 – 2	26.7 N	48.5 W
48	151 – 2	24.4 N	30.9 W
49	207 – 2	24.2 N	72.8 W
50	226 – 1	24.0 N	89.4 W
51	161 – 2	20.8 N	59.1 W
52	262 – 1	19.9 N	80.8 W
53	127 – 2	19.2 N	44.7 W
54	124 – 2	16.7 N	54.2 W
55	69 – 2	15.5 N	24.3 W
56	139 – 2	14.7 N	68.4 W
57	283 – 1	14.1 N	80.8 W
58	85 – 2	14.1 N	43.4 W
59	81 – 2	10.8 N	55.5 W
60	27 – 4	10.0 N	17.2 W
61	18 – 2	9.2 N	31.9 W
62	75 – 4	4.7 N	20.4 W
63	37 – 4	3.7 N	44.0 W

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TITUDE	LONGITUDE
N	48.2 W
N	71.8 W
N	59.3 W
N	29.0 W
N	52.9 W
N	11.1 W
N	43.0 W
N	33.7 W
N	50.2 W
N	77.9 W
N	66.5 W
	18.7 W
	60.5 W
	86.7 W
	48.5 W
	30.9 W
	72.8 W
	89.4 W
	59.1 W
	80.8 W
	44.7 W
	54.2 W
	24.3 W
	68.4 W
	80.8 W
	43.4 W
	55.5 W
	17.2 W
	31.9 W
	20.4 W
	44.0 W

frequency statistics. Directions are those from which the wind or wave is coming. Detailed instructions describing how to read each of the various types of contingency tables are contained in the 'Legends for Tables'. Some potential uses for the contingency tables are demonstrated in Appendix D.

DURATION AND INTERVAL TABLES

Duration and Interval Tables were prepared for:

(1) Wind speed;

(2) Significant wave height;

(3) Wave slope parameter.

The tables contain objective compilations for selected months for 63 grid points. Since grid points may be representative of relatively small geographical areas surrounding the points, interpolation may be necessary if data are required for areas between grid points.

In order to prevent the atlas from becoming overly voluminous, the duration and interval tables are presented for only six months - January, February, April, July, August, October - and a summary table which includes all the hindcasts. These months were chosen to show detail in winter (January and February) and summer (July and August), with only one month for each transition season (April and October) (World Meteorological Organization, 1981). Episodes of durations (continuous hours or days) of events and episodes of intervals (continuous hours or days) between events were tallied for various thresholds. These tables give an indication of how long an episode is likely to last once it has begun. For convenience, the time an episode persisted above a given threshold is arbitrarily referred to as a "duration" of the event. The times in between episodes have been termed "intervals." Additional information on the construction and use of the duration and interval tables, including examples of their applications, is included in Appendix E and in the 'Legends for Tables.'

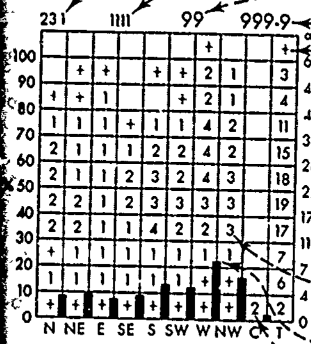
III. COMPARISON OF THE SOWM CLIMATOLOGY WITH OTHER WAVE CLIMATOLOGIES

Undoubtedly, the SOWM hindcast climatology as presented in this atlas, varies in its strengths and weaknesses from location to location and even from parameter to parameter. In the absence of a substantial quantity of measured wave spectra across the North Atlantic Ocean, a strict verification of the SOWM hindcast climatology is not possible. Nonetheless, some cogent information can be derived regarding the representativeness of the SOWM climatology via comparisons with other wind and wave climatologies. Appendix F contains some comparisons of the SOWM climatology with wave climatologies derived from other sources.

These comparisons indicate that some disagreements exist between data sources. The user should be aware of these differences when making decisions based on the North Atlantic SOWM Atlas or other wave climatologies. Overall, this atlas should prove to be a highly useful product especially when used in conjunction with conventional wave climatologies. It provides extensive wave data on a basin wide scale, including details which cannot be inferred from the only other basin wide data set available, the 1974 U. S. Navy North Atlantic Marine Climatic Atlas. User feedback concerning the North Atlantic SOWM pilot atlas data accuracy, utility, or format is solicited. Please address your comments to the Officer in Charge; Naval Oceanography Command Detachment; Federal Building, Asheville, NC 28801.

LEGENDS FOR TABLES

WIND DIRECTION AND SPEED



Scalar mean speed (kn).

Number of hindcasts.

Sequence number.

Grid point-subprojection.

Direction frequency (left scale): Bars are percentages for each wind direction. Speed frequency (right scale): Numbers are percentages of wind speed by direction.

C = Calm wind. T = Total.
+ Means >0.005% but <0.5%.

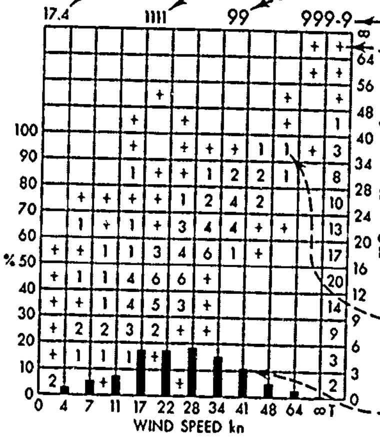
<0.5% Of the winds were ≥64 kn.

3% Of the winds were from the NW with speeds ≥11 kn. and <17 kn.

22% Of the winds were from the west.

2% Of the winds were calm.

WAVE HEIGHT AND WIND SPEED



Mean wave height (ft).

Number of hindcasts.

Sequence number.

Grid point-subprojection

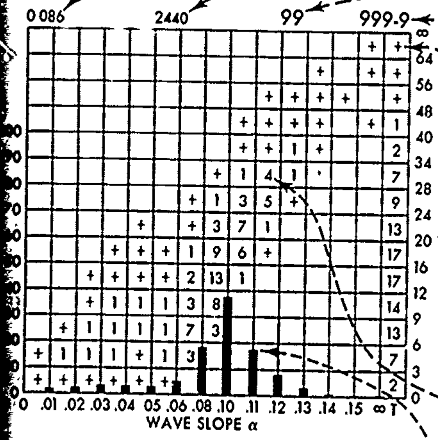
Wind speed frequency (left scale): Bars are percentages for each wind speed category. Wave height frequency (right scale): Numbers are percentages of wave height for various wind speeds. T = Total. + Means >0.005% but <0.5%.

<0.5% Of the wave heights were ≥64 ft. (19.5m).

1% Of the winds were ≥48 kn. but <64 kn. with wave heights ≥34 ft. (10.4m) but <40 ft. (12.2m).

11% Of the wind speeds were ≥34 kn. but <41 kn.

WAVE HEIGHT AND WAVE SLOPE α



Mean wave slope α.

Number of hindcasts.

Sequence number.

Grid point-subprojection.

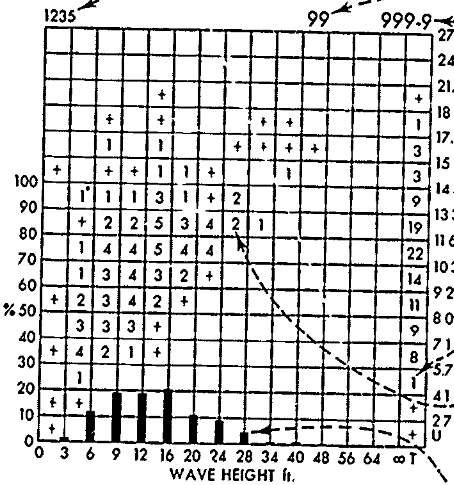
Wave slope α frequency (left scale): Bars are percentages for each wave slope category. Wave height frequency (right scale): Numbers are percentages of wave height vs. wave slope α
T = Total + Means >0.005% but <0.5%.

<0.5% Of the wave heights were ≥64 ft. (19.5m).

4% Of the wave slopes (α) were ≥.11 but <.12 with wave heights ≥28 ft. (8.5m) but <34 ft. (10.4m).

17% Of the wave slopes (α) were ≥.10 but <.11.

WAVE HEIGHT AND MODAL WAVE PERIOD



Number of hindcasts.

Grid point-subprojection.

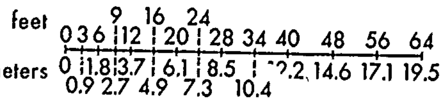
Sequence number.

Wave height frequency (left scale): Bars are percentages for each wave height category. Period frequency (right scale): Numbers are percentages of wave height vs. period
T = Total U = Undefined.
+ Means >0.005% but <0.5%.

1% Of the wave periods were ≥4.1 s. but <5.7 s.

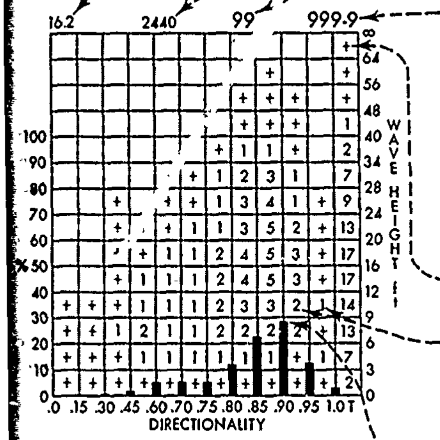
2% Of the wave heights were ≥24 ft. (7.3m) but <28 ft. (8.5m) with periods ≥11.6 s. but <13.3 s.

4% Of the wave heights were ≥24 ft. (7.3m) but <28 ft. (8.5m).



LEGENDS FOR TABLES

WAVE HEIGHT AND DIRECTIONALITY



Mean wave height (ft).

Number of hindcasts.

Sequence number

Grid point-subprojection.

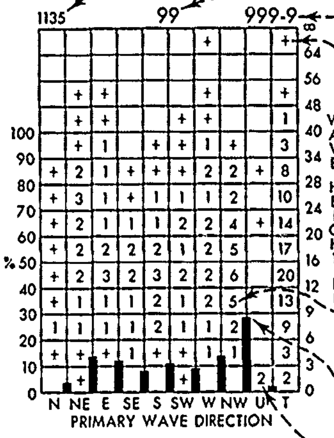
Directionality frequency (left scale): Bars are percentages for each directionality category. Wave height frequency (right scale): Numbers are percentages of directionality values vs. wave height. T=Total. + Means >0.005% but <0.5%.

<0.5% Of the wave heights were ≥64 ft. (19.5m).

1% Of the directionality values were ≥.95 but ≤1.00 with wave heights ≥9 ft. (2.7m) but <12 ft. (3.7m) and 2% of the directionality values were ≥.90 but <.95.

28% Of the directionality values were ≥.85 but <.90.

WAVE HEIGHT AND PRIMARY WAVE DIRECTION



Number of hindcasts.

Sequence number.

Grid point-projection.

Wave direction frequency (left scale): Bars are percentages for each primary wave direction. Wave height frequency (right scale). Numbers are percentages of wave height vs. primary wave direction. T=Total. U=Undefined. + Means >0.005% but <0.5%.

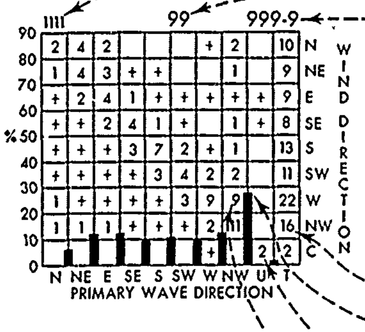
<0.5% Of the wave heights were ≥64 ft. (19.5m).

5% Of the primary wave directions were NW with wave heights ≥9 ft. (2.7m) but <12 ft. (3.7m).

28% Of the primary wave directions were NW.

2% Of the primary wave directions were undefined with wave heights ≥0 ft. (0m) but <3 ft. (0.9m).

PRIMARY WAVE DIRECTION AND WIND DIRECTION



Number of hindcasts.

Sequence number.

Grid point-subprojection.

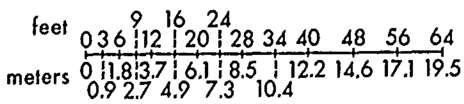
Wave direction frequency (left scale): Bars are percentages for each primary wave direction. Wind direction frequency (right scale): Numbers are percentages wind direction vs. primary wave direction. U=Undefined. C=Calm wind. T=Total. + Means >0.005% but <0.5%.

16% Of the winds were NW.

27% Of the primary wave directions were NW.

2% Of the primary wave directions were undefined with calm winds.

9% Of the primary wave directions were NW with W winds.



LEGENDS FOR TABLES

WIND SPEED DURATIONS- MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999 9

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					1235
≥48	3	1	1														18 1	5	9	9	1235
≥41	13	3	3	2													30 2	21	38	38	1235
≥34	12	10	9	2	1	3	1	1									48 1	39	105	105	1235
≥28	25	20	15	3	7	3	1	1	2	1							78 1	79	231	236	1235
≥22	20	12	25	12	6	5	4	4	3	4	1		1		2	2	96 2	101	440	449	1250
≥17	16	13	19	15	9	6	7	3	5	1	6	4	1		4	5	144 1	114	656	670	1258
≥11	6	10	10	8	14	8	5	4	5	7	2	4	4	2	3	15	354 1	107	945	959	1269
≥7	7	1	6	3	2	5	3	2	4	3	6	3	2	1	3	26	MO 2	77	1078	1153	1273
≥4	3				2	3	1			1	3	3				25	426·1	41	1336	1443	1483

HOURS DURATION OF EVENTS

1 Event with wind speeds ≥7 kn. persisted 12 hours, 26 events persisted ≥96 hours.

The longest event with wind speeds ≥7 kn. persisted for 1 month or more and it occurred 2 times.

The longest event with wind speeds ≥48 kn. persisted 18 hours and it occurred 1 time.

41 Events had wind speeds ≥4 kn. which comprised a total of 1,336 hindcasts.

1,483 Hindcasts were examined, and 1,443 had wind speed ≥4 kn.

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

WIND SPEED INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999·9

WIND SPEED kn	6	12	16	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																9	744·9	9	1116	1235	1235
≥48							1				1		1			11	744·10	14	1298	1364	1373
≥41	1	1			1	2		1	2	1	1	1		1		18	744·6	30	1530	1553	1591
≥34	3	2		1	1	3	1	4	1	3	1		2		3	22	690 1	47	1414	1435	1540
≥28	8	10	4	5	9	4	3	4	2	2	3	2	1	1	3	27	384 1	88	1122	1124	1360
≥22	10	14	11	13	7	10	6	6	7			1	2	2	4	13	324·1	106	854	854	1288
≥17	14	18	18	16	10	6	5	7	3	2	2	3	1	2	2	4	240·1	113	617	617	1264
≥11	23	27	17	22	6	5	1		1							1	108·1	103	310	310	1235
≥7	36	21	5	4	1	1											36 1	68	120	120	1235
≥4	25	6	1														18 1	32	40	40	1235

HOURS INTERVAL BETWEEN EVENTS

There were 18 12-hour intervals between events of wind speeds ≥17 kn.; 4 intervals persisted 96 hours or more.

The longest interval between events of wind speeds ≥7 kn. was 36 hours and it occurred 1 time.

The longest interval between events of wind speeds ≥64 kn was 1 month or more and it occurred 9 times.

There were 32 intervals between events of wind speeds ≥4 kn. which comprised a total of 40 hindcasts.

1,235 Hindcasts were examined, and 40 had wind speeds <4 kn.

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Irtervals may persist into the next month(s).

WAVE HEIGHT INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																9	744 9	9	1116	1235	1235
≥56																9	744 9	9	1116	1235	1235
≥48																9	744·9	9	1116	1235	1235
≥40													1			9	744 9	10	1129	1248	1249
≥34		1										1				12	744·10	14	1323	1355	1367
≥28		1									2					14	744 10	18	1512	1537	1563
≥24	1	1	1		1	3	1		2	2				1		17	744·6	29	1454	1475	1549
≥20	2	2	5	3	1	1	2	1	1	2		1	1		1	21	744 1	45	1376	1395	1575
≥16	5	7	4	4	1	1	1	1	1	2	2		1		1	24	690·1	54	1071	1083	1406
≥12	18	11	3	3	1	3	4	1	5	4	2			2	5	12	309·1	74	675	675	1254
≥9	12	13	5	8	5	6		8	4	2				2	3	4	186 1	72	431	431	1241
≥6	11	8	8	6	4	2	4	1	1						1	1	132·1	47	189	189	1235
≥3	8	2	2		1												30 1	13	23	23	1235

HOURS INTERVALS BETWEEN EVENTS

There were 13 12-hour intervals between events of wave heights ≥9 ft. (2.7m), 4 intervals persisted 96 hours or more.

The longest interval between events of wave heights ≥6 ft. (1.8m) was 132 hours and it occurred 1 time.

The longest interval between events of wave heights ≥64 ft. (19.5m) was 1 month or more and it occurred 9 times.

There were 13 intervals between events of wave heights ≥3 ft. (0.9m) which comprised a total of 23 hindcasts.

1,235 Hindcasts were examined, and 23 had wave heights <3 ft. (0.9m).

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Intervals may persist into the next month(s).

WAVE SLOPE α DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥ 15	1																6·1	1	1	1	2440
≥ 14	2																6·2	2	2	2	2440
≥ 13	6	5	1														18·1	12	19	19	2442
≥ 12	12	10	10	5		1		1									48 1	39	96	96	2446
≥ 11	21	20	15	9	8	3	4	5	2	2	2	1			1		90 1	93	355	355	2448
≥ 10	30	17	13	15	6	2	10	4	10	4	1	2	1	1	3	14	162 1	133	822	828	2477
≥ 08	15	11	8	6	7	8	3	4	2	2	1	2	1	3	1	48	570 1	122	2035	2065	2787
≥ 06	7	9	4	5	3	2	4	3	2	3	1	1	2		1	52	MO 2	99	2498	2593	2938
≥ 05	8	3	6	3	4	4	1	3	2	1	2	1		3		50	MO 3	91	2702	2817	3058
≥ 04	5	3	4	1	4	4	2		1	1	3	2			1	43	MO 6	74	2698	2813	2977
≥ 03	3	4	4	2	2		3		1		1	1	1		1	36	MO 10	59	2814	2883	2977
≥ 02	1	2					1	1	1					1		30	MO 14	37	2550	2696	2733
≥ 01											1					23	MO·16	24	2477	2641	2659

HOURS DURATION OF EVENTS

2 Events with α ≥0.02 persisted 12 hours, 30 events persisted ≥96 hours.

The longest event with α ≥0.13 persisted 18 hours and it occurred 1 time.

The longest event with α ≥0.02 persisted for 1 month or more and it occurred 14 times.

24 Events had α ≥0.01 which comprised a total of 2,477 hindcasts.

2,659 Hindcasts were examined, and 2,641 had α ≥0.01.

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

ABBREVIATIONS (See text for details)

MAX: Maximum duration or interval, followed by the number of occurrences.
TE or TI: Total numb: of events or intervals.
T: Total number of hindcasts included in TE or TI.
T*: Total number of hindcasts that met the stated criteria.
TH: Total number of hindcasts examined.

EGENDS FOR TABLES

NTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												9	744 9	9	1116	1235	1235
			1				1		1			11	744·10	14	1298	1364	1373
	1	2		1	2	1	1	1		1		18	744 6	30	1530	1553	1591
1	1	3	1	4	1	3	1		2		3	22	690 1	47	1414	1435	1540
5	9	4	3	4	2	2	3	2	1	1	3	27	384·1	88	1122	1124	1360
13	7	10	6	6	7			1	2	2	4	13	324 1	106	854	854	1288
16	10	6	5	7	3	2	2	3	1	2	2	4	240·1	113	617	617	1264
22	6	5	1		1							1	108·1	103	310	310	1235
4	1	1											36·1	68	120	120	1235
													18·1	32	40	40	1235

HOURS INTERVAL BETWEEN EVENTS

re 18 12-hour intervals between events of wind speeds
intervals persisted 96 hours or more.

st interval between events of wind speeds ≥7 kn.
ours and it occurred 1 time.
st interval between events of wind speeds ≥64 kn. was
r more and it occurred 9 times.

e 32 intervals between events of wind speeds ≥4 kn.
nprised a total of 40 hindcasts.

dcasts were examined, and 40 had wind speeds <4 kn.

for a particular month extend from the time the event ends
st of the month if the event is not in progress), and termi-
n the event begins. Intervals become undefined if missing
countered. Intervals lasting a month or more are
d together. Intervals may persist into the next month(s).

α DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													6·1	1	1	1	2440
													6·2	2	2	2	2440
													18·1	12	19	19	2442
5		1		1									48·1	39	96	96	2446
9	8	3	4	5	2	2	2	1			1		90 1	93	355	355	2448
15	6	2	10	4	10	4	1	2	1	1	3	14	162·1	133	822	828	2477
6	7	8	3	4	2	2	1	2	1	3	1	48	570 1	122	2035	2065	2787
5	3	2	4	3	2	3	1	1	2		1	52	MO·2	99	2498	2593	2938
3	4	4	1	3	2	1	2	1		3		50	MO·3	91	2702	2817	3058
1	4	4	2		1	1	3	2			1	43	MO 6	74	2698	2813	2977
2	2		3		1		1	1	1		1	36	MO 10	59	2814	2883	2977
			1	1	1					1		30	MO·14	37	2550	2696	2733
							1					23	MO 16	24	2477	2641	2659

HOURS DURATION OF EVENTS

with α ≥0.02 persisted 12 hours; 30 events persisted
s.

st event with α ≥0.13 persisted 18 hours and it occurred

st event with α ≥0.02 persisted for 1 month or more and
d 14 times.

had α ≥0.01 which comprised a total or 2,477 hindcasts.

dcasts were examined, and 2,641 had α ≥0.01.

for a particular month extend from the time the event
r the first of the month if already in progress), and termi-
n the event ends. Events become undefined if missing data
ered. Durations lasting a month or more are categorized
Durations may persist into the next month(s).

)

mber of occurrences.

WAVE HEIGHT DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999·9

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					1235
≥56																					1235
≥48																					1235
≥40	1																6·1		1	1	1235
≥34	2		2	1													24·1	5	12	12	1235
≥28	3	2	1	1		2											36·2	9	26	26	1235
≥24	3	7	2	4	1	2			2								54 2	21	74	74	1235
≥20	7	2	8	7	3	1	1	2	2	2			1			1	102·1	37	175	181	1236
≥16	3	8	2	6	2	5	3	2	4	2	3	3	2			2	120·2	47	317	327	1238
≥12	9	9	8	6	2	3	4	2	2	6	4		3	2	2	10	174 2	72	589	601	1257
≥9	4	9	7	5	5	3	4	1		1	7	6		2	1	18	426 1	73	874	881	1312
≥6	4	4	2	1	2	5	4	2		1	2	1	1	2	1	22	MO·1	54	1264	1320	1509
≥3	1		3	1			1									16	MO·8	22	1524	1626	1649

HOURS DURATION OF EVENTS

4 Events with wave heights ≥6 ft. (1.8m) persisted 12 hours; 22 events persisted ≥96 hours.

The longest event with wave heights ≥3 ft. (0.9m) persisted 1 month or more and it occurred 8 times.
The longest event with wave heights ≥40 ft. (12.2m) persisted for 6 hours and it occurred 1 time.

22 Events had wave heights ≥3 ft. (0.9m) which comprised a total of 1,524 hindcasts.

1,649 Hindcasts were examined, and 1,626 had wave heights ≥3 ft. (0.9m).

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

WAVE SLOPE α INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999·9

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥ 15																19	744·18	19	2319	2557	2558
14																20	744·18	20	2423	2661	2663
. 13			1	1								1				25	744 14	28	2657	2895	2912
≥ 12	1	3	2	1	4			1		1		1	1	1		38	744·9	54	2708	2922	3012
≥ 11	12	8	3	6	5	5	1	4	2	1	2	5		3	4	44	744 2	105	2283	2393	2740
≥ 10	26	7	15	11	7	4	8		6	3	5	4	5	5	1	36	474 1	143	1755	1825	2616
≥ 08	23	18	10	13	7	10	5	6	4	2	3	1	2	4	1	9	348 1	118	762	778	2496
≥ 06	21	18	18	8	4	3	2		2	4		1	2	1		2	150·1	86	346	355	2450
≥ 05	25	19	12	4	4	2	2	2	3	2	2						66 2	77	246	246	2445
≥ 04	20	18	7	1	6	2	1	1	2		1						66·1	59	167	167	2443
≥ 03	20	8	5	4	3	1		1									48·1	42	96	96	2442
≥.02	10	7	1		1		1										42·1	20	39	39	2442
≥ 01	4	1				1											36·1	6	12	12	2440

HOURS INTERVALS BETWEEN EVENTS

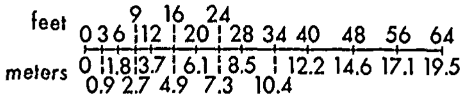
There were 18 12-hour intervals between events of wave slopes ≥0.06; 2 intervals persisted 96 hours or more.

The longest interval between events of wave slopes ≥0.10 was 474 hours and it occurred 1 time.
The longest interval between events of wave slopes ≥0.15 was 1 month or more and it occurred 18 times.

There were 6 intervals between events of wave slopes ≥0.01 which comprised a total of 12 hindcasts.

2,440 Hindcasts were examined, and 12 had wave slopes <0.01.

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Intervals may persist into the next month(s).



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LEGENDS FOR TABLES

WIND SPEED DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					13606
≥48	10	5	1	1	1												1 25-1	18	32	32	13606
≥41	46	15	6	1	6												1 75-2	74	131	131	13606
≥34	62	45	34	15	15	2											3 00-1	173	433	433	13606
≥28	123	94	64	29	59	13	3										3 50-1	385	1136	1141	13606
≥22	137	121	94	77	133	31	12	6	6								8 25-1	617	2527	2536	13606
≥17	158	144	100	99	214	75	37	16	17	2							11 25 1	862	4590	4605	13606
≥11	123	107	73	86	251	148	74	53	63	8	2						22 75 1	988	8418	8472	13606
≥7	97	45	38	51	129	126	83	50	135	39	3						28 25-1	796	11074	11219	13606
≥4	30	17	19	14	57	49	41	26	93	68	26	1				1	361 00-1	442	12384	12640	13606

DAYS DURATION OF EVENTS

17 Events with wind speeds ≥4 kn. persisted 0.5 day; 57 events persisted >1 day but ≤2 days.

The longest event with wind speeds ≥41 kn. persisted 1.75 days and it occurred 2 times.

The longest event with wind speeds ≥34 kn. persisted 3 days and it occurred 1 time.

442 Events had wind speeds ≥4 kn. which comprised a total of 12,384 hindcasts.

13,606 Hindcasts were examined, and 12,640 had wind speeds ≥4 kn.

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

WIND SPEED INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				13606	13606
≥48		1			4	1			1	1				1	2	2	418 00-1	13	5944	13574	13606
≥41	5	1		1	10	4	4	1	12	11	5	6	3		5		324 00-1	68	8829	13475	13606
≥34	9	7	5	6	22	15	19	4	30	27	9	7	2	1	4		208 50-1	167	9580	1317[illegible]	13606
≥28	33	34	20	26	61	43	34	25	46	38	7	7	2	3	1		181 75 1	380	10399	124[illegible]5	13606
≥22	68	63	38	55	132	79	44	27	55	32	9	4	5	2			115 75 1	613	10594	1107[illegible]	13606
≥17	113	98	103	75	197	96	42	24	67	36	6	2					50 25-1	859	8875	9001	[illegible]
≥11	210	180	150	102	196	62	38	24	20	6							16 25 1	988	5108	5134	13606
≥7	316	182	104	62	90	25	12	3	4								8 75 2	798	2376	2387	13606
≥4	255	106	30	15	35	8		1	1								6 25 1	451	963	966	13606

DAYS INTERVAL BETWEEN EVENTS

1 Interval between events of wind speeds ≥48 kn. persisted 0.5 day; 4 intervals persisted >1 day but ≤2 days.

The longest interval between events of wind speeds ≥4 kn. was 6.25 days and it occurred 1 time.

The longest interval between events of wind speeds ≥7 kn. was 8.75 days and it occurred 2 times.

There were 451 intervals between events of wind speeds ≥4 kn. which comprised a total of 963 hindcasts.

13,606 Hindcasts were examined, and 966 had wind speeds <4 kn.

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.

WAVE HEIGHT INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				13606	13606
≥56																				13606	13606
≥48																				13606	13606
≥40					1										1		308 25-1	2	1239	13596	13606
≥34		1			2				3	1				1	1	1	370 25-1	9	2793	13573	13606
≥28		2		4	3	1	1		5	2	1	3	2		3	2	401 75-1	30	8571	13[illegible]09	13606
≥24	3	4	5	[illegible]	5	7	3	2	13	12	4	11	1		5		338 00 1	76	9465	13[illegible]34	13606
≥20	7	8	7	2	16	14	10	6	18	20	11	9	1	3	5		232 25-1	134	9223	12937	13606
≥16	18	17	16	6	32	26	13	14	33	31	11	4		2	2		205 75-1	226	9023	12204	13606
≥12	53	34	25	15	52	50	22	23	40	29	7	7	3	2	1		180 75-1	363	9056	10761	13606
≥9	57	45	32	36	93	49	28	16	34	24	8	7	3				128 50-1	43[illegible]	8187	8990	13606
≥6	72	56	39	46	92	47	21	17	40	35	6	4					50 50-1	475	6[illegible]95	6612	13606
≥3	73	67	35	31	85	3[illegible]	24	17	26	8							18 25-2	401	3133	3208	13606

DAYS INTERVAL BETWEEN EVENTS

1 Interval between events of wave heights ≥34 ft. (10.4m) persisted 0.5 day; 2 intervals persisted >1 day but ≤2 days.

The longest interval between events of wave heights ≥3 ft. (0.9m) was 18.25 days and it occurred 2 times.

The longest interval between events of wave heights ≥40 ft. was 308.25 days and it occurred 1 time.

There were 401 intervals between events of wave heights ≥3 ft. (0.9m) which comprised a total of 3,133 hindcasts.

13,606 Hindcasts were examined, and 3,208 had wave heights <3 ft. (0.9m).

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.

WAVE SLOPE α DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥ 15	2	3															50-3	5	8	8	29016
≥ 14	12	5	3														75-3	20	31	31	29016
≥ 13	25	15	15	5	4												1 50-2	64	142	145	29016
≥ 12	48	47	32	21	29	2	1										3 25 1	180	525	531	29016
≥ 11	120	76	47	46	108	27	3	3									4 25-3	430	1633	1643	29016
≥ 10	210	139	104	81	183	99	31	15	16								9 50-1	878	4415	4450	29016
≥ 08	216	122	104	105	265	206	116	69	138	40	4						23 75-1	1411	14261	14466	29016
≥ 06	124	104	76	75	241	155	129	99	197	88	18	5					35 50 1	1311	20361	20904	29016
≥ 05	135	81	70	55	200	138	110	94	192	100	24	12					43 00-1	1211	21835	22909	29016
≥ 04	120	75	60	51	88	115	97	66	171	106	36	19					58 50-1	1111	22954	24429	29016
≥ 03	94	58	45	44	119	82	82	53	147	95	45	28	3				67 75 1	895	23326	25663	29016
≥ 02	69	42	29	18	64	46	51	32	106	68	44	34	9	1			90 75 1	613	22003	26905	29016
≥ 01	32	15	11	3	19	10	15	10	34	40	13	45	17	1	1	1	136 75-1	267	20760	28054	29016

DAYS DURATION OF EVENTS

32 Events with α ≥0.01 persisted .25 day; 19 events persisted >1 day but ≤2 days.

The longest event with α ≥0.12 persisted 3.25 days and it occurred 1 time.

The longest event with α ≥0.13 persisted 1.50 days and it occurred 2 times.

267 Events had α ≥0.01 which comprised a total of 20,760 hindcasts.

29,016 Hindcasts were examined, and 28,054 had α ≥0.01.

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

ABBREVIATIONS (See text for details)

MAX: Maximum duration or interval, followed by the number of occurrences.
TE or TI: Total number of events or intervals.
T: Total number of hindcasts included in TE or TI.
T*: Total number of hindcasts that met the stated criteria.
TH: Total number of hindcasts examined.

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DS FOR TABLES

ALL DAYS

NCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
											13606	13606
1	1				1	2	2	418 00-1	13	5944	13574	13606
12	11	5	6	3		5		324 00-1	68	8829	13475	13606
30	27	9	7	2	1	4		208 50-1	167	9580	13173	13606
46	38	7	7	2	3	1		181 75-1	380	10399	12465	13606
55	32	9	4	5	2			115 75-1	613	10594	11070	13606
67	36	6	2					50 25-1	859	8875	9001	13606
20	6							16 25-1	988	5108	5134	13606
4								8 75-2	798	2376	2387	13606
1								6 25-1	451	963	966	13606

NTS INTERVAL BETWEEN EVENTS

s of wind speeds ≥48 kn. persisted 0.5
d >1 day but ≤2 days.

ween events of wind speeds ≥4 kn. was
d 1 time.
ween events of wind speeds ≥7 kn. was
d 2 times.

between events of wind speeds
a total of 963 hindcasts.

xamined, and 966 had wind speeds <4 kn.

time the event ends and terminate when
als become undefined if missing data is

WAVE HEIGHT DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					13606
≥56																					13606
≥48																					13606
≥40	1	1	1	1													1 00-1	4	10	10	13606
≥34	5		3	2	2												1 50-1	12	33	33	13606
≥28	15	9	1	4	7												2 00-2	36	97	97	13606
≥24	15	21	19	10	12	5											2 50-1	82	272	272	13606
≥20	23	19	20	19	36	15	5	2									4 50-1	139	663	669	13606
≥16	31	35	19	24	70	35	7	6	4								10 00-1	231	1392	1402	13606
≥12	62	46	44	26	71	43	29	22	20	4							15 75-1	367	2833	2845	13606
≥9	46	40	38	33	103	65	30	19	53	10	1						20 50 1	438	4603	4616	13606
≥6	64	40	36	34	106	55	26	23	53	29	5	6					34 50-1	477	6932	6994	13606
≥3	62	33	31	12	68	38	25	29	46	29	9	5	2	3		1	361 00-1	393	10094	10398	13606

DAYS DURATION OF EVENTS

33 Events with wave heights ≥3 ft. (0.9m) persisted 0.5 day; 68 events persisted >1 day but ≤2 days.

The longest event with wave heights ≥28 ft. (8.5m) persisted 2 days and occurred 2 times.
The longest event with wave heights ≥24 ft. (7.3m) persisted 2.5 days and occurred 1 time.

393 Events had wave heights ≥3 ft. (0.9m) which comprised a total of 10,094 hindcasts.

13,606 Hindcasts were examined, and 10,398 had wave heights ≥3 ft. (0.9m).

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

S - ALL DAYS

NCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
								50-3	5	8	8	29016
								75-3	20	31	31	29016
								1 50-2	64	142	145	29016
								3 25-1	180	525	531	29016
								4 25-3	430	1633	1648	29016
16								9 50 1	878	4415	4450	29016
138	40	4						23 75-1	1411	14261	14466	29016
197	88	18	5					35 50-1	1311	20361	20904	29016
192	100	24	12					43 00-1	1211	21835	22909	29016
171	106	36	19					58 50-1	1111	22954	24429	29016
147	95	45	28	3				67 75-1	895	23326	25663	29016
106	68	44	34	9	1			90 75 1	613	22003	26905	29016
34	40	13	45	17	1	1	1	361 75-1	267	20760	28054	29016

DAYS DURATION OF EVENTS

persisted .25 day; 19 events persisted >1

≥0.12 persisted 3.25 days and it

≥0.13 persisted 1.50 days and it occurred

which comprised a total of 20,760

xamined, and 28,054 had α ≥0.01.

time the event begins and terminate
ents become undefined if missing data is

WAVE SLOPE α INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥ 15							1			1							16 25 1	2	79	29008	29016
≥ 14				1			1			3	1	3					44 75 1	9	754	28985	29016
≥ 13	2	2	3		1	5	1	1	3	10	4	6	2	2	6	1	387 75 1	49	11986	28871	29016
≥ 12	6	8	5	2	16	6	7	7	26	33	10	20	6	4	9		258 75 1	165	19432	28485	29016
≥ 11	34	20	15	21	52	40	31	19	54	58	29	22	7	10	3		202 25 1	415	23046	27368	29016
≥ 10	99	62	61	61	114	79	71	48	117	94	28	20	8	4			127 50 1	866	22585	24566	29016
≥ 08	263	156	124	123	271	143	97	53	104	70	6	1					47 75 1	1411	14399	14550	29016
≥ 06	279	188	156	122	269	136	61	34	62	4							15 00 1	1311	8040	8112	29016
≥ 05	304	227	143	93	244	94	48	25	32	1							14 50-1	1211	6040	6107	29016
≥ 04	326	227	148	86	197	63	32	22	10	1							14 50 1	1112	4577	4587	29016
≥ 03	318	173	113	72	151	43	26	6	8								8 50-1	910	3347	3353	29016
≥ 02	231	136	72	60	88	23	14	3	4								8 00 1	631	2109	2111	29016
≥ 01	112	56	29	25	41	13	7	1	2								5 25-2	286	961	962	29016

DAYS INTERVAL BETWEEN EVENTS

2 Intervals between events of wave slopes ≥0.13 persisted 0.5 day; 1 interval persisted >1 day but ≤2 days.

The longest interval between events of wave slopes ≥0.15 was 16.25 days and it occurred 1 time.
The longest interval between events of wave slopes ≥0.01 was 5.25 days and it occurred 2 times.

There were 286 intervals between events of wave slopes ≥0.01 which comprised a total of 961 hindcasts.

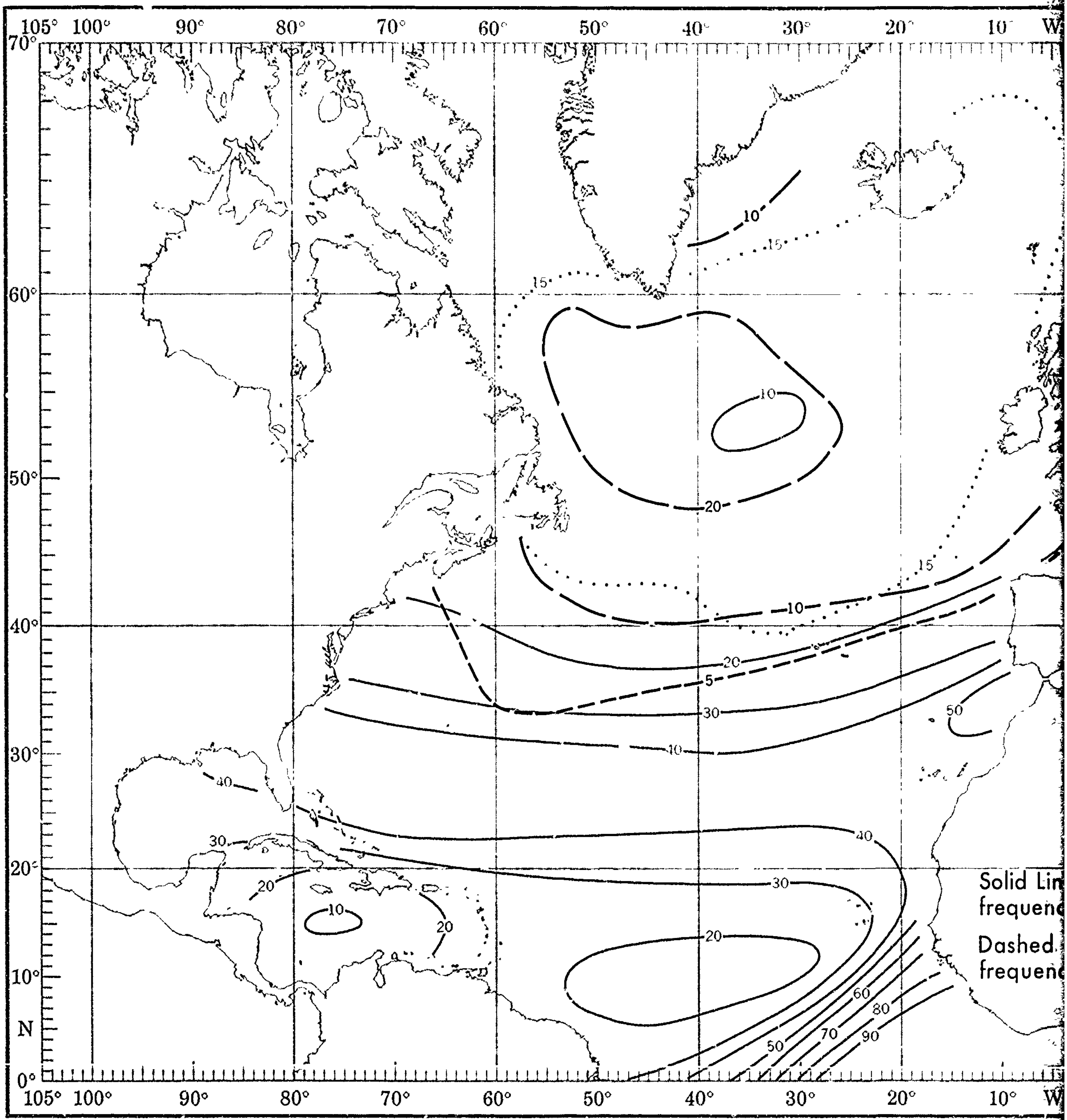
29,016 Hindcasts were examined, and 962 had wave slopes <0.01.

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.

ences.

feet	0	3	6	9	12	16	20	24	28	34	40	48	56	64
meters	0	0.9	1.8	2.7	3.7	4.9	6.1	7.3	8.5	10.4	12.2	14.6	17.1	19.5

WIND SPEED (≤10 AND ≥34 KNOTS)



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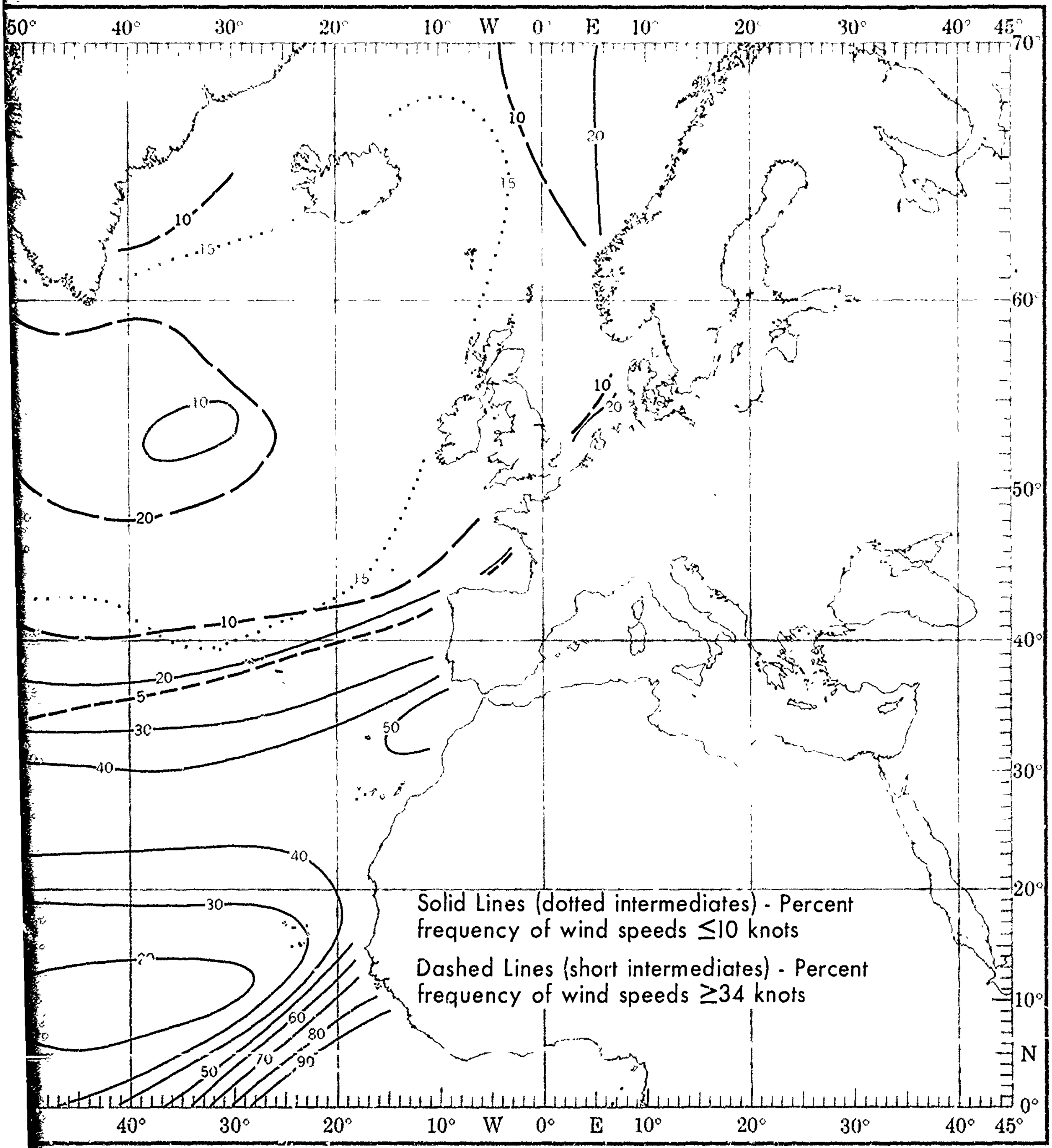
TS)

JANUARY



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

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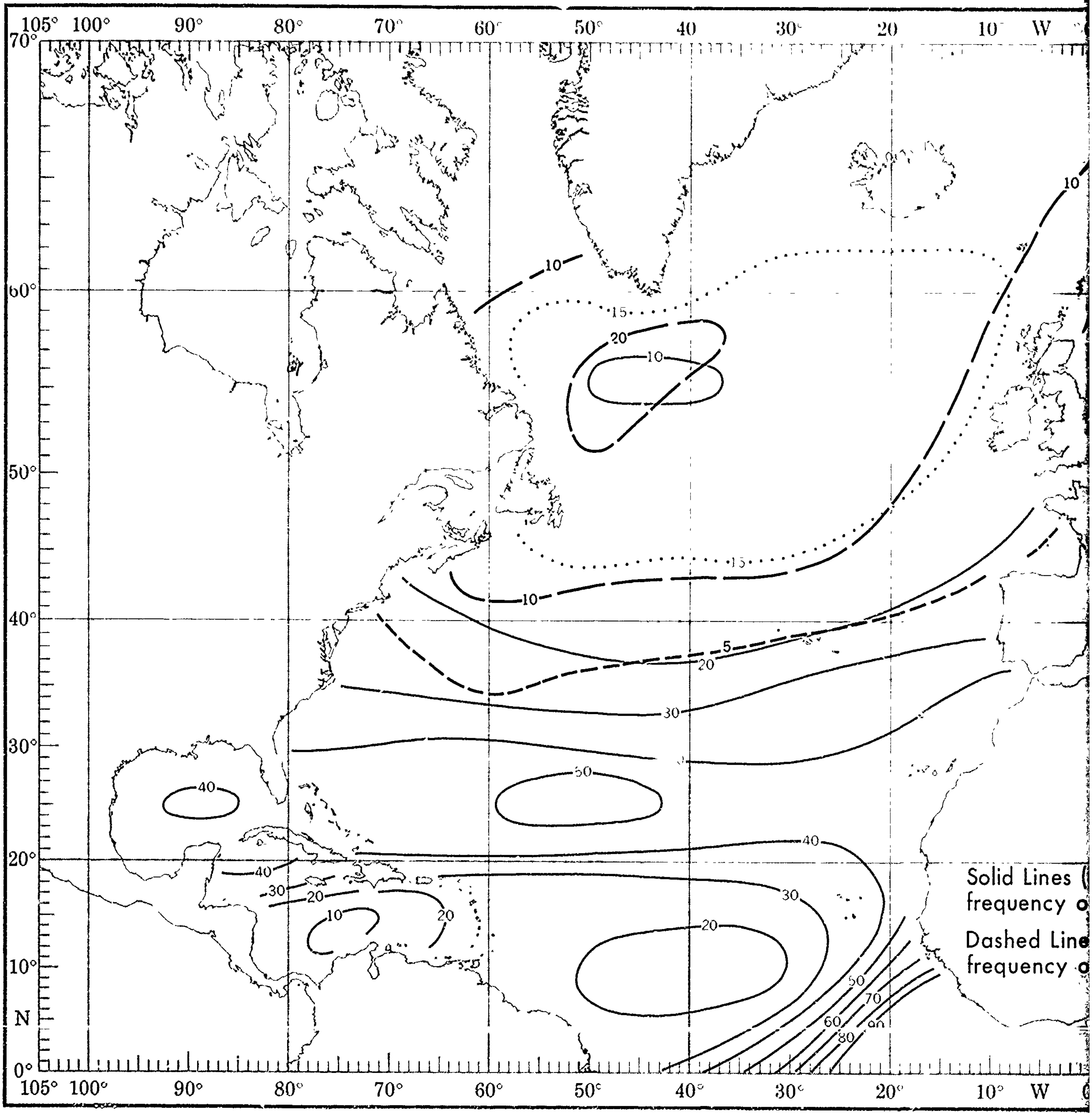
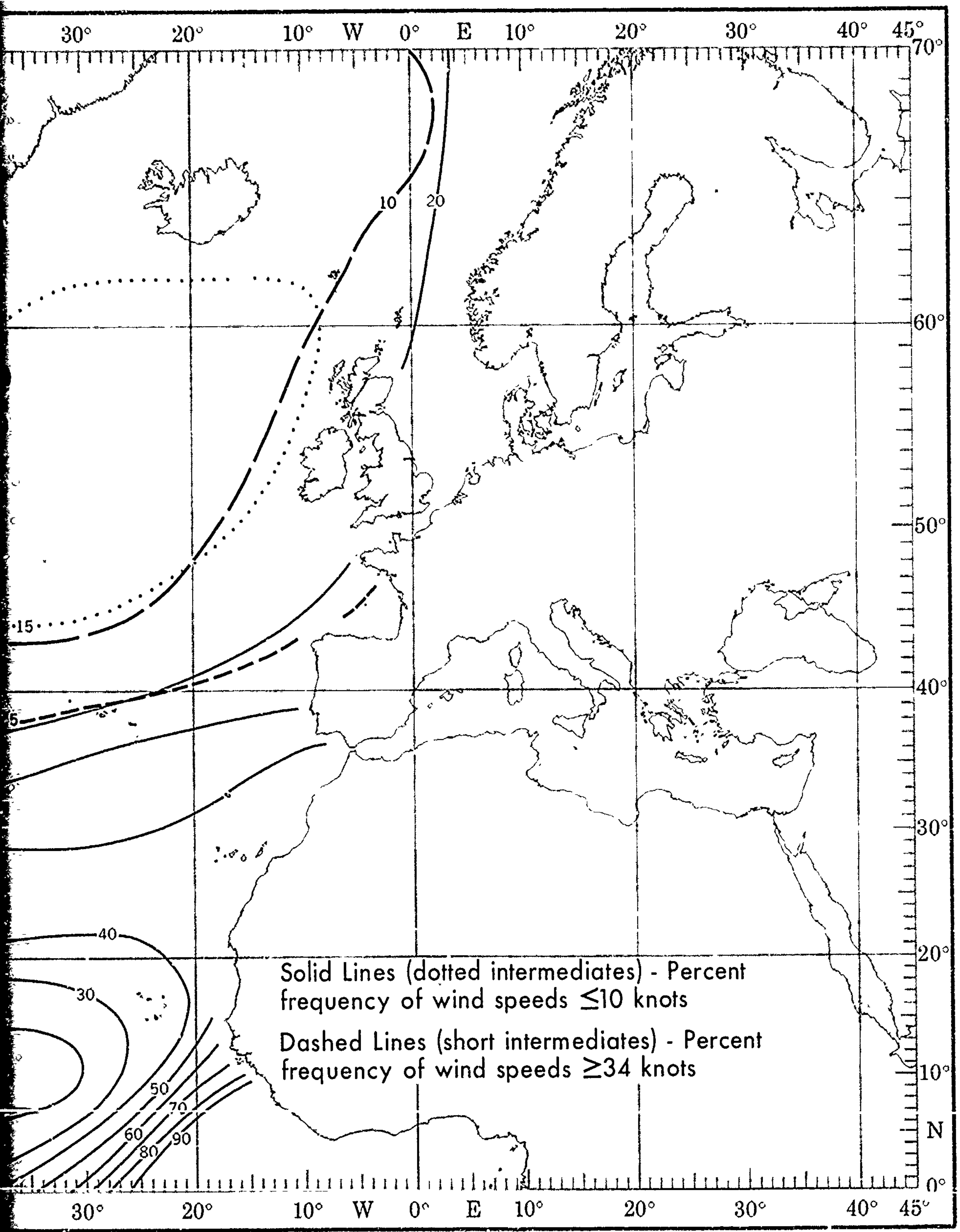
FEBRUARY

WIND S



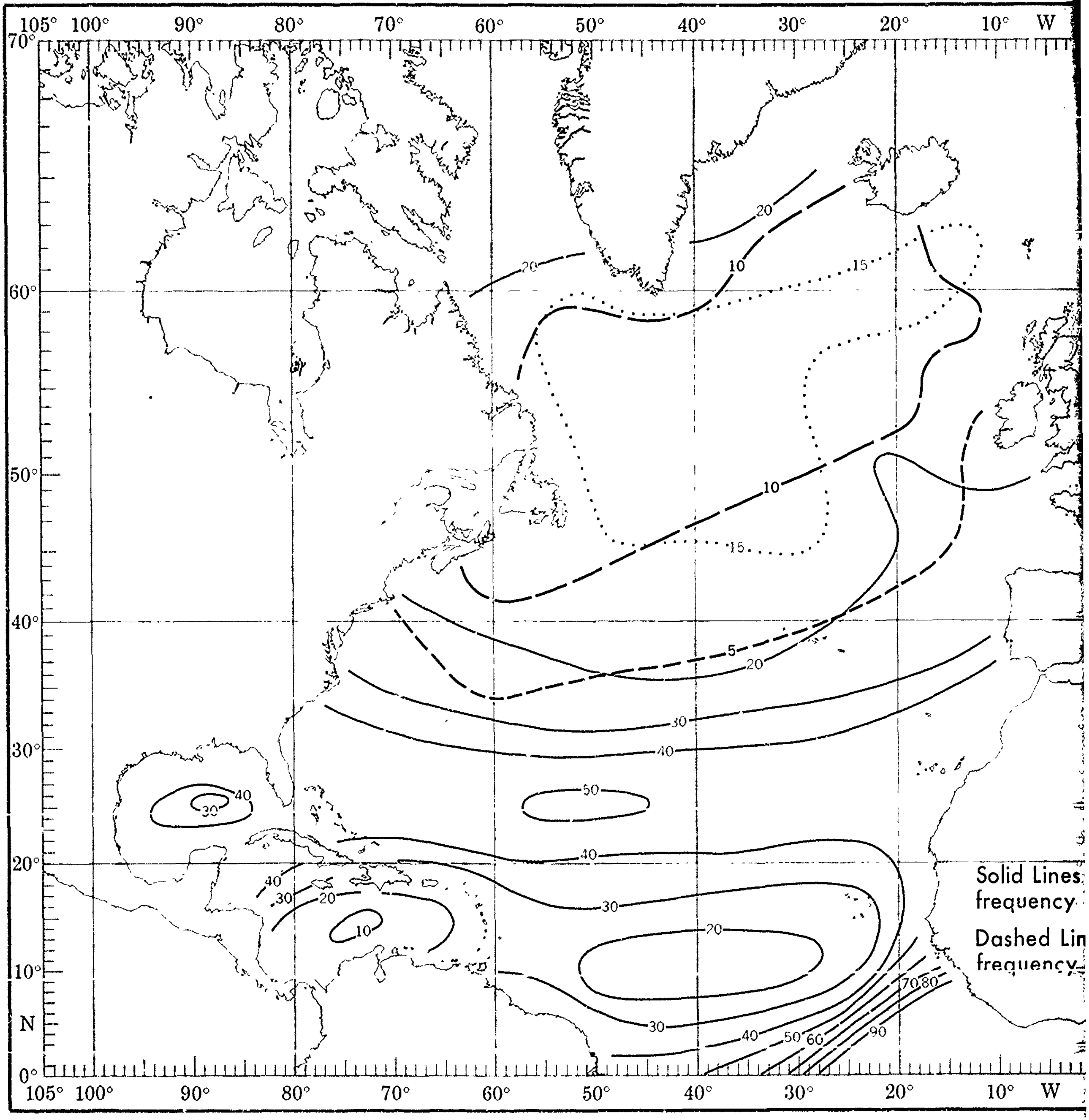
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

WIND SPEED (≤10 AND ≥34 KNOTS)



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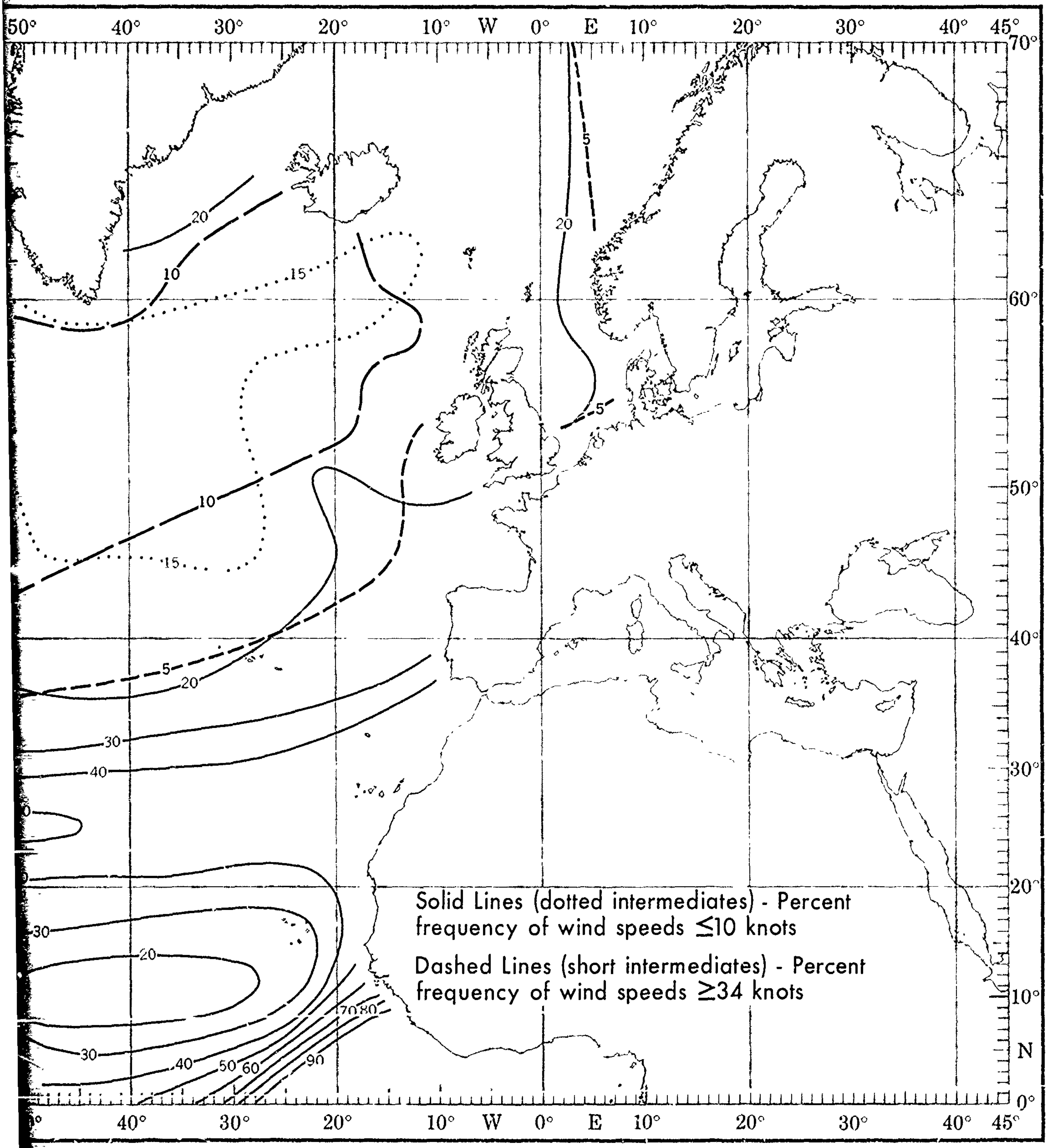
TS) MARCH



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

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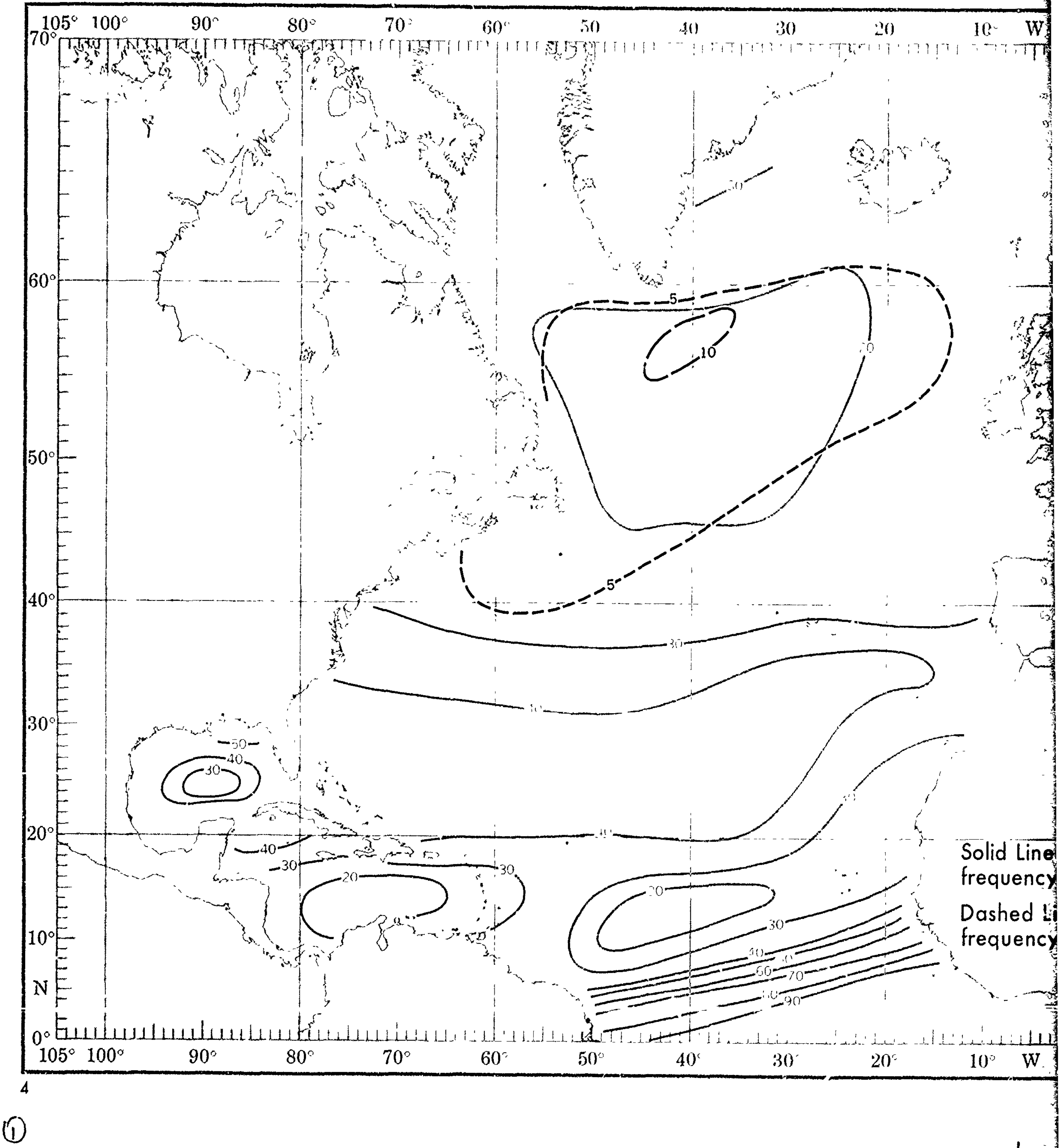
APRIL

WIND



105°
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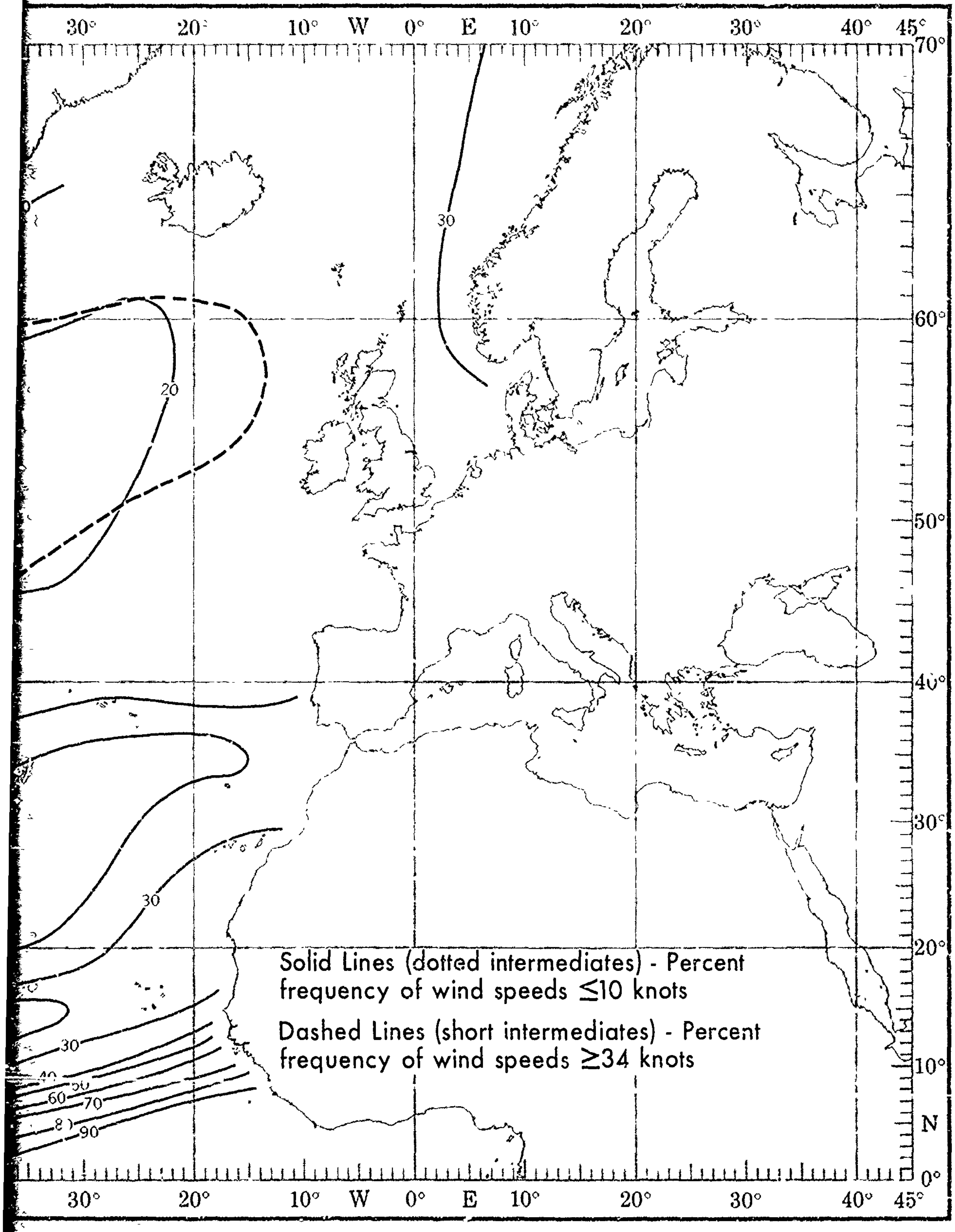
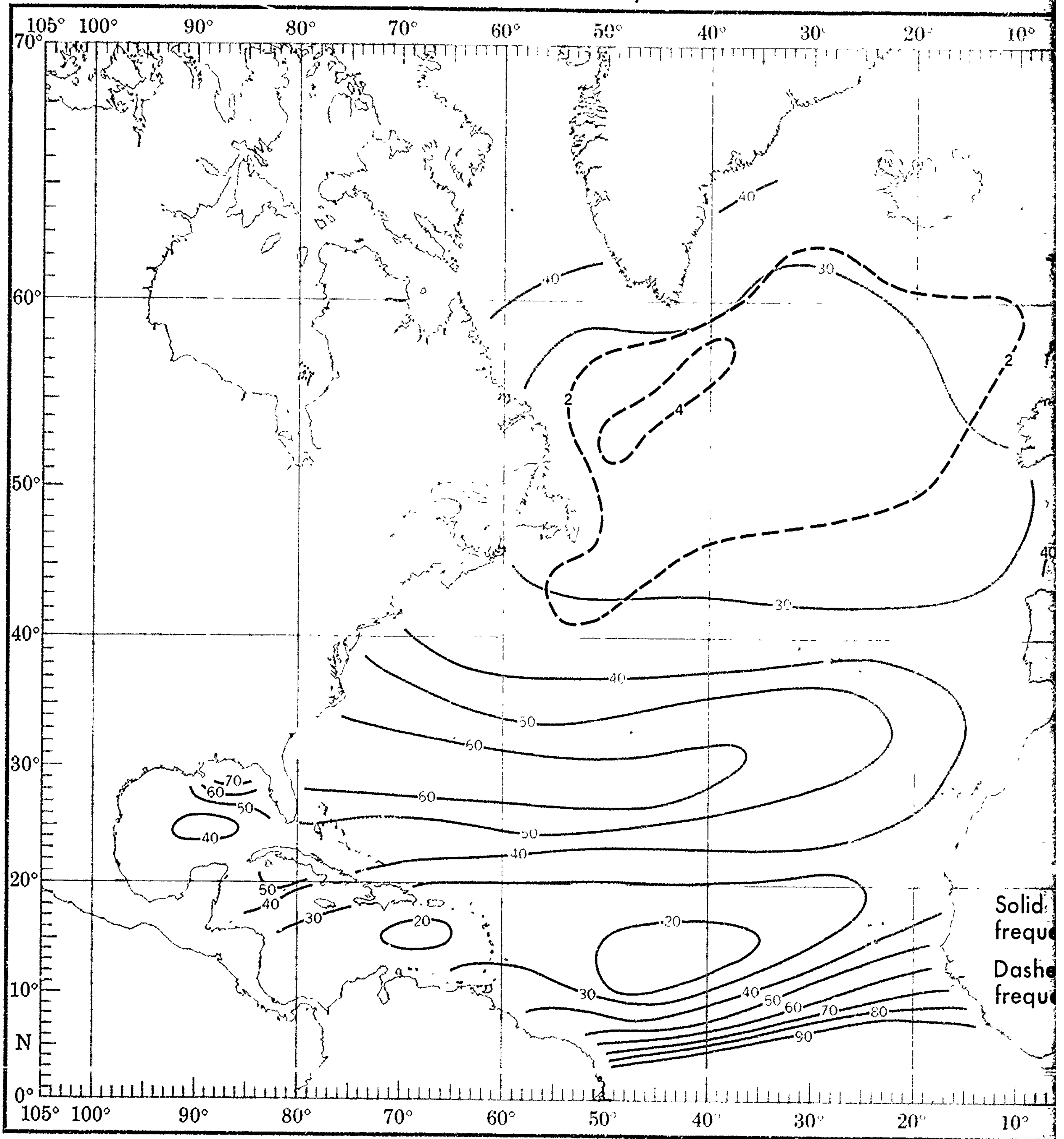
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

WIND SPEED (≤10 AND ≥34 KNOTS)



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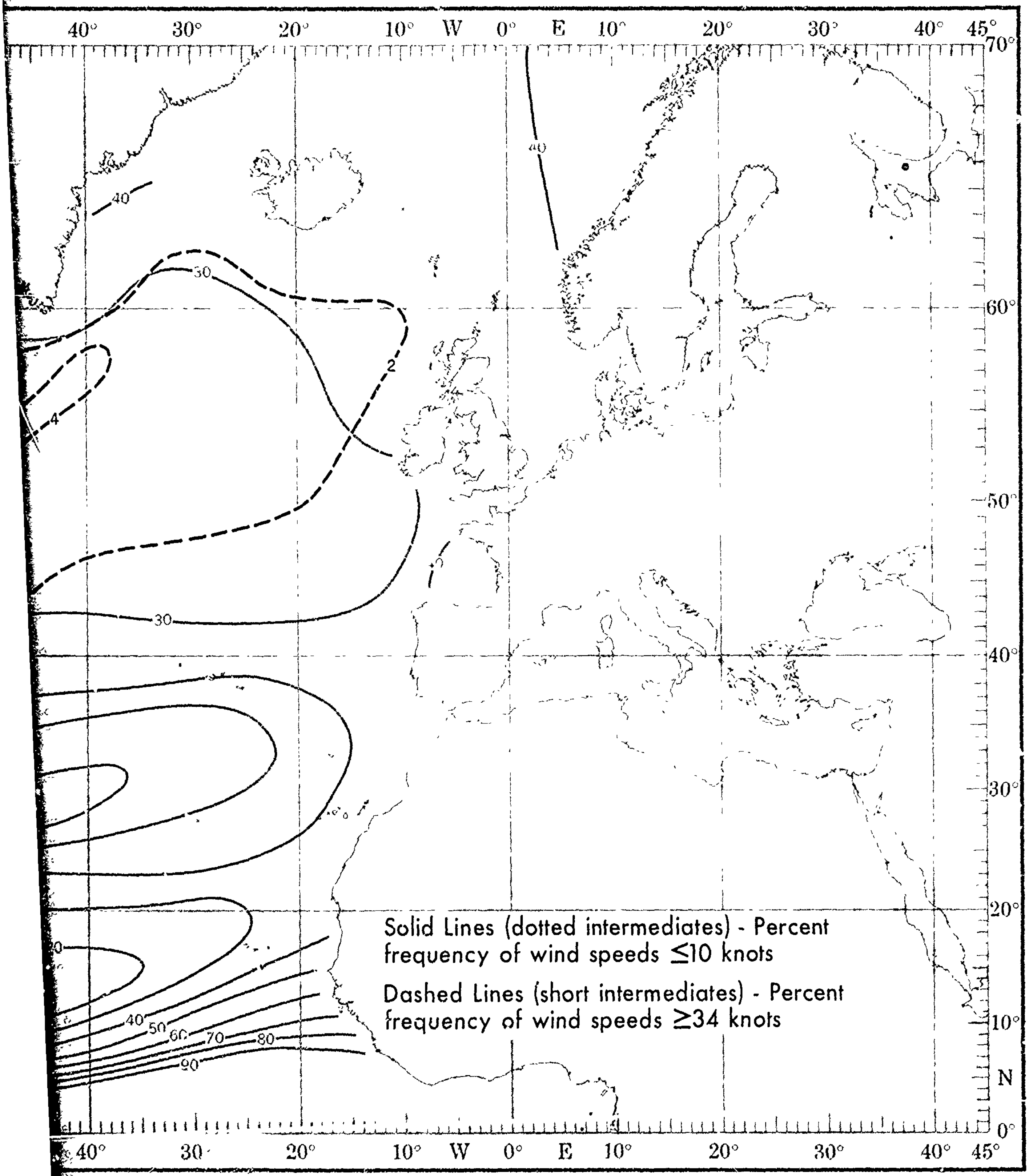
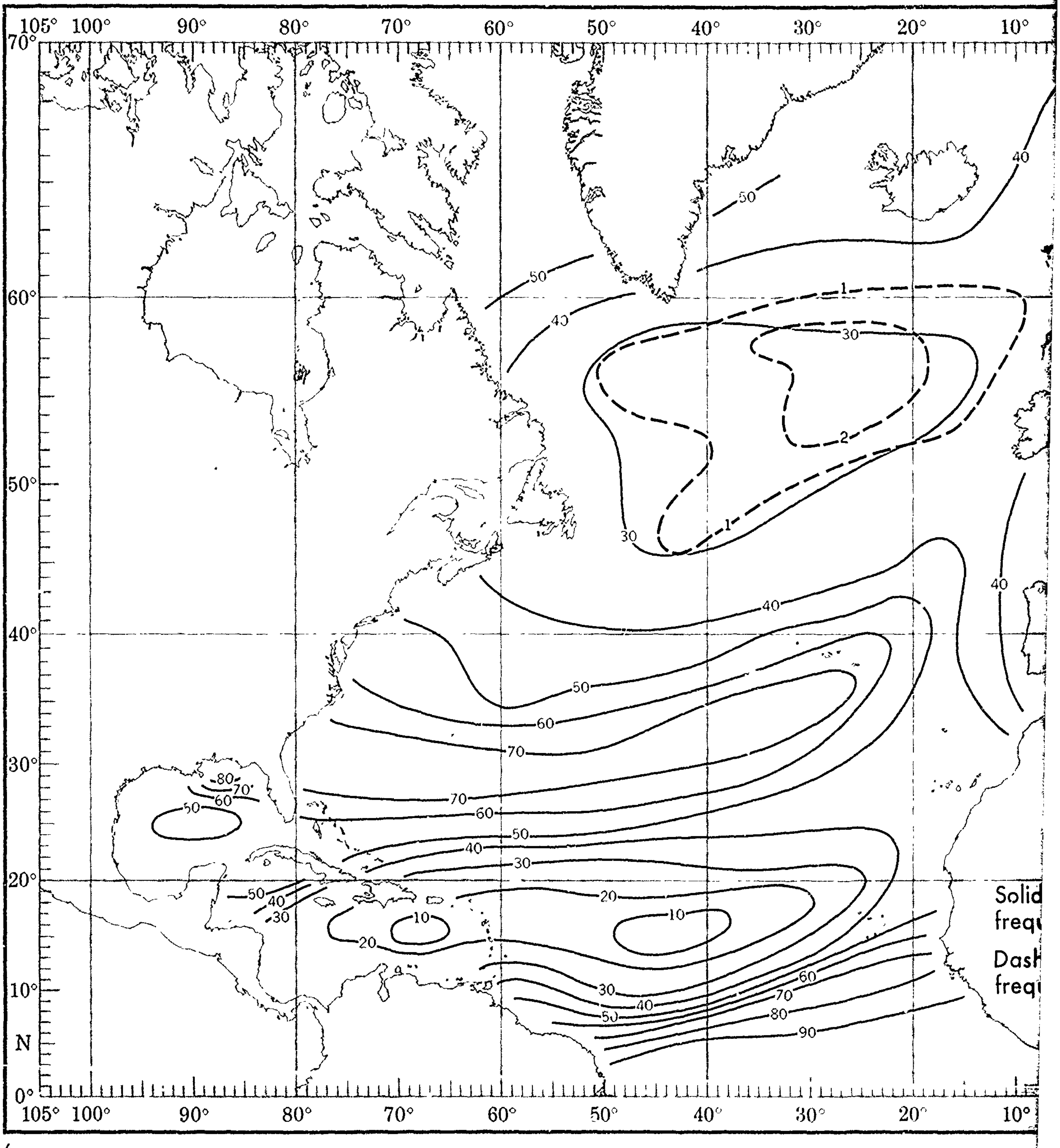


Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

JUNE

WIN


105°
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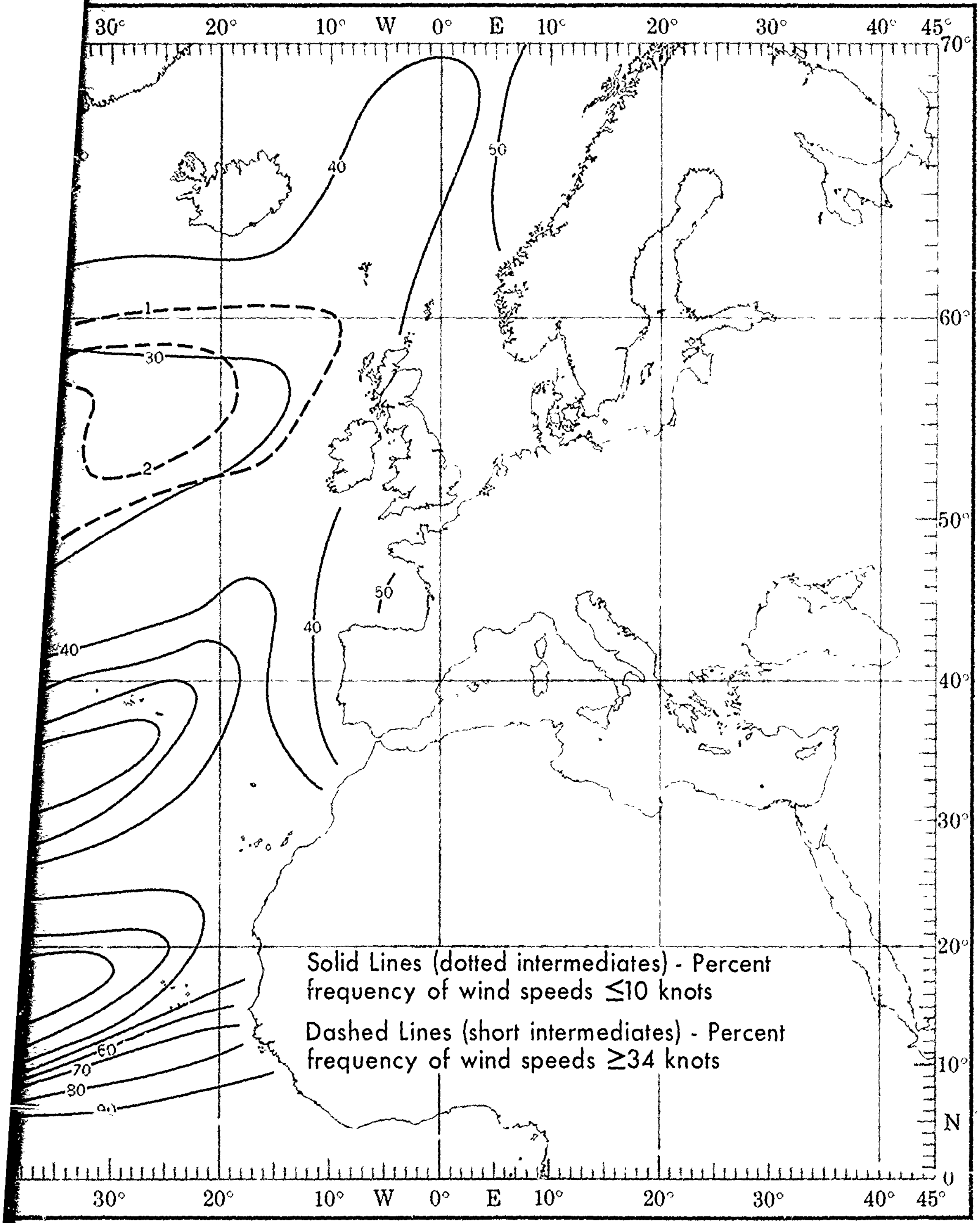
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

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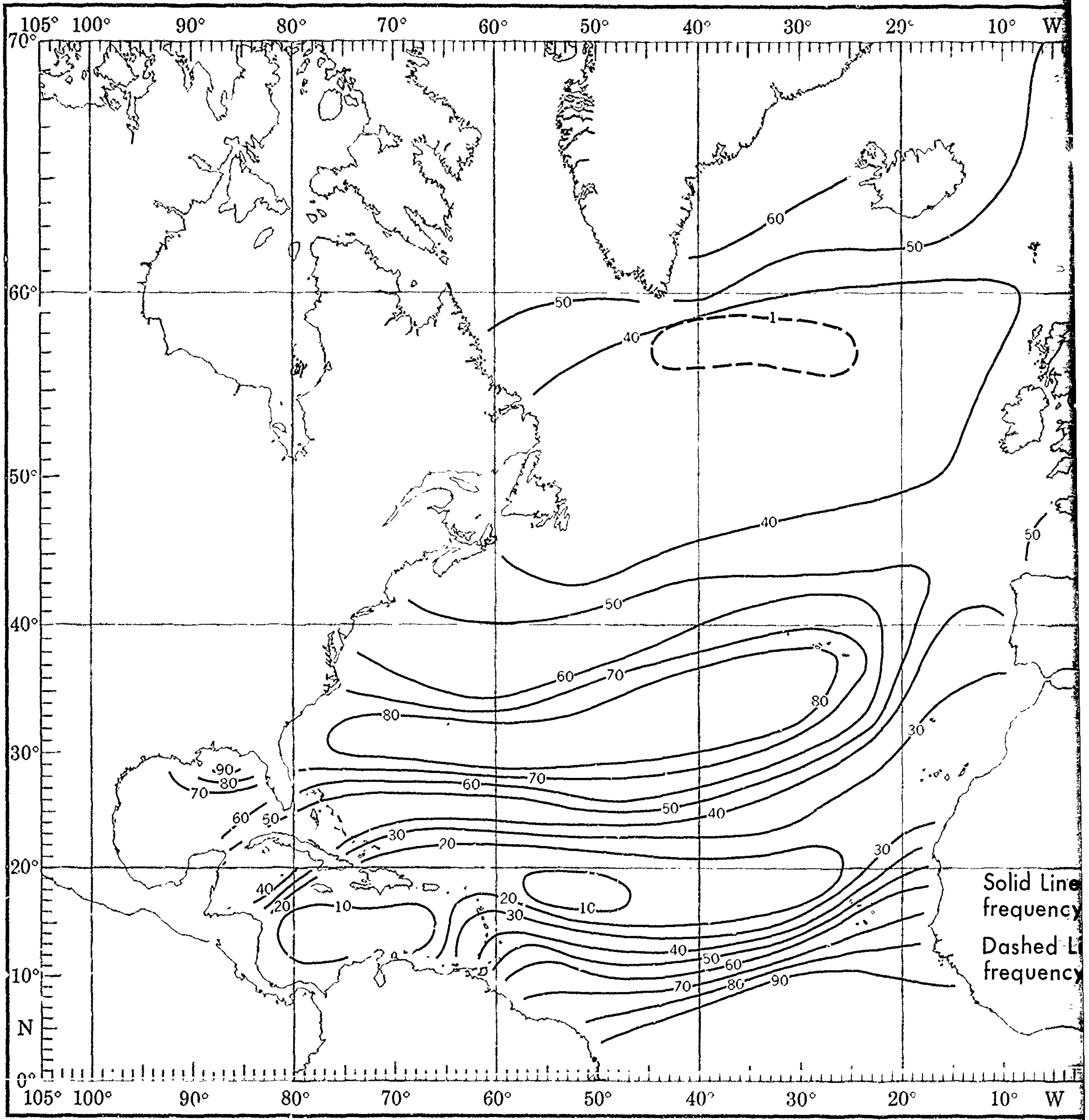
WIND SPEED (≤10 AND ≥34 KNOTS)



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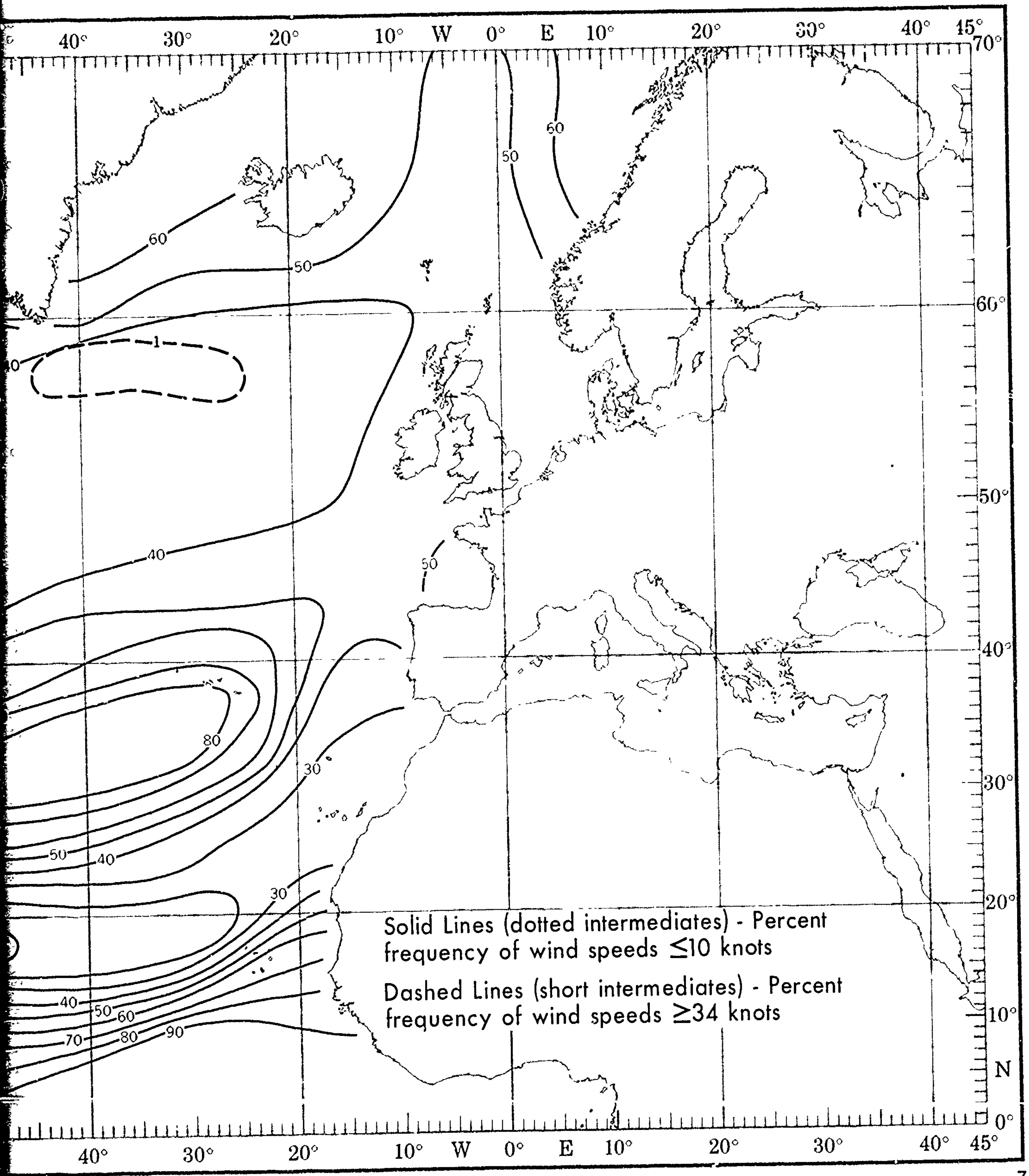
JULY


Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

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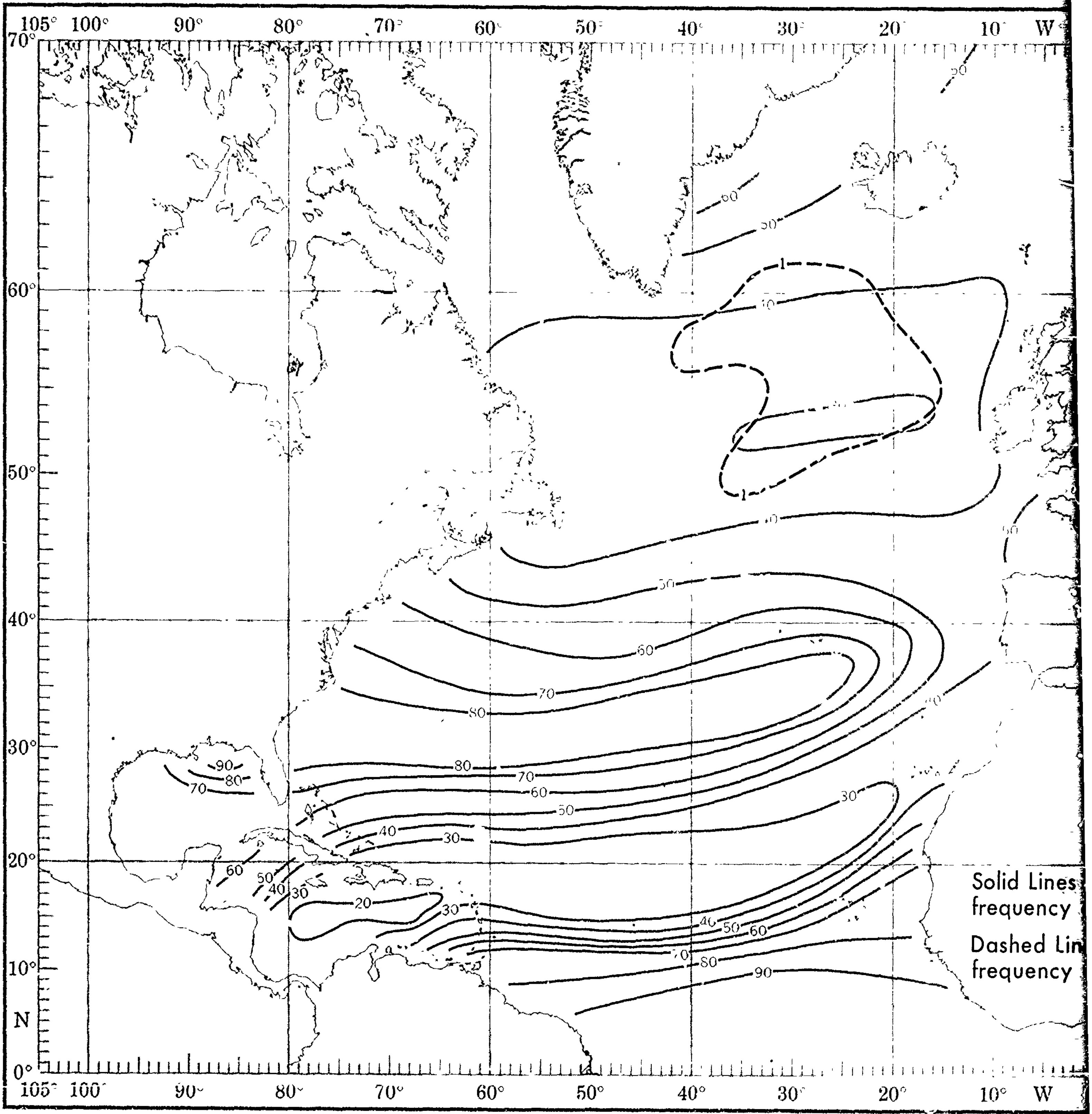
AUGUST WIND



Solid Lines
frequency

Dashed Lin
frequency

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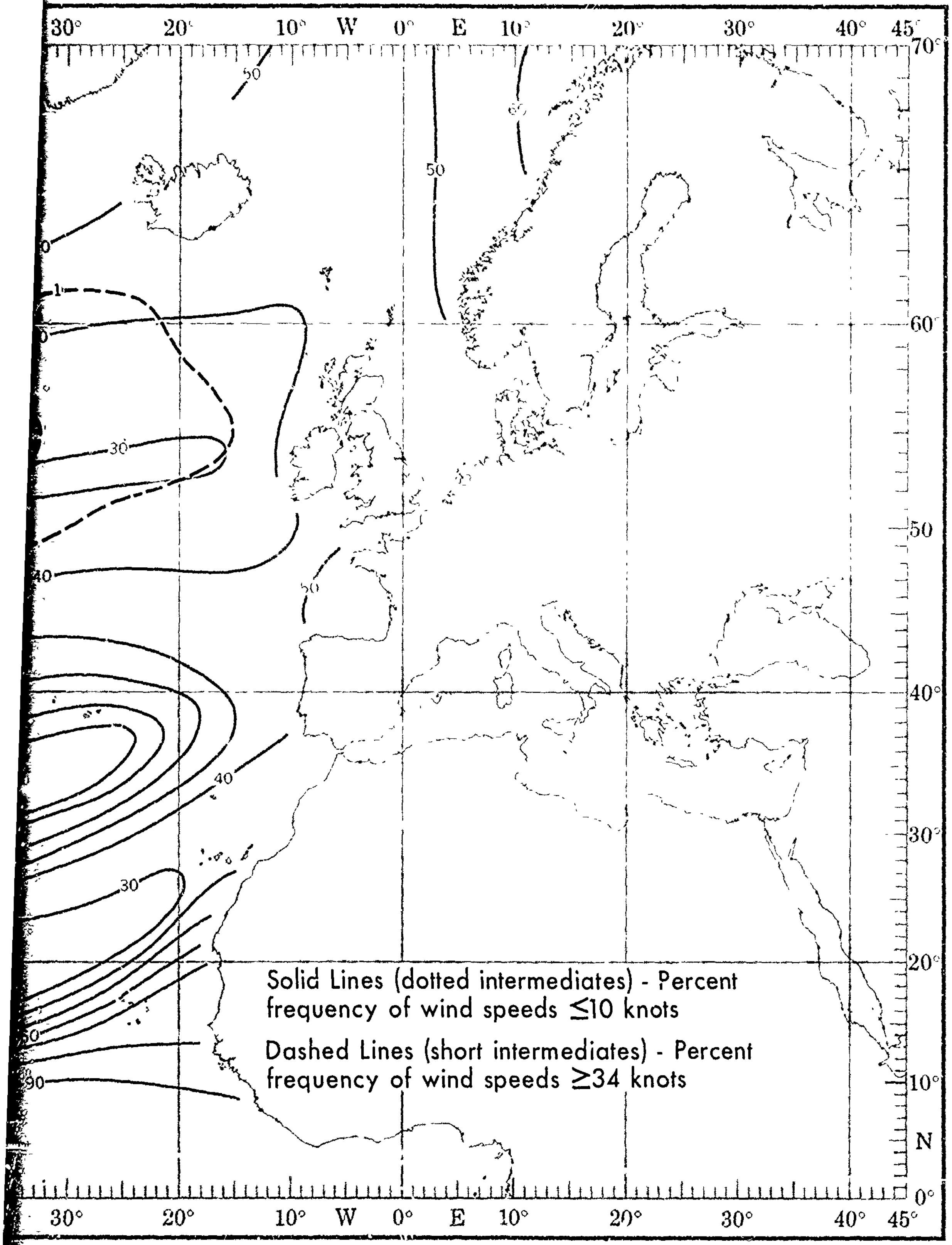
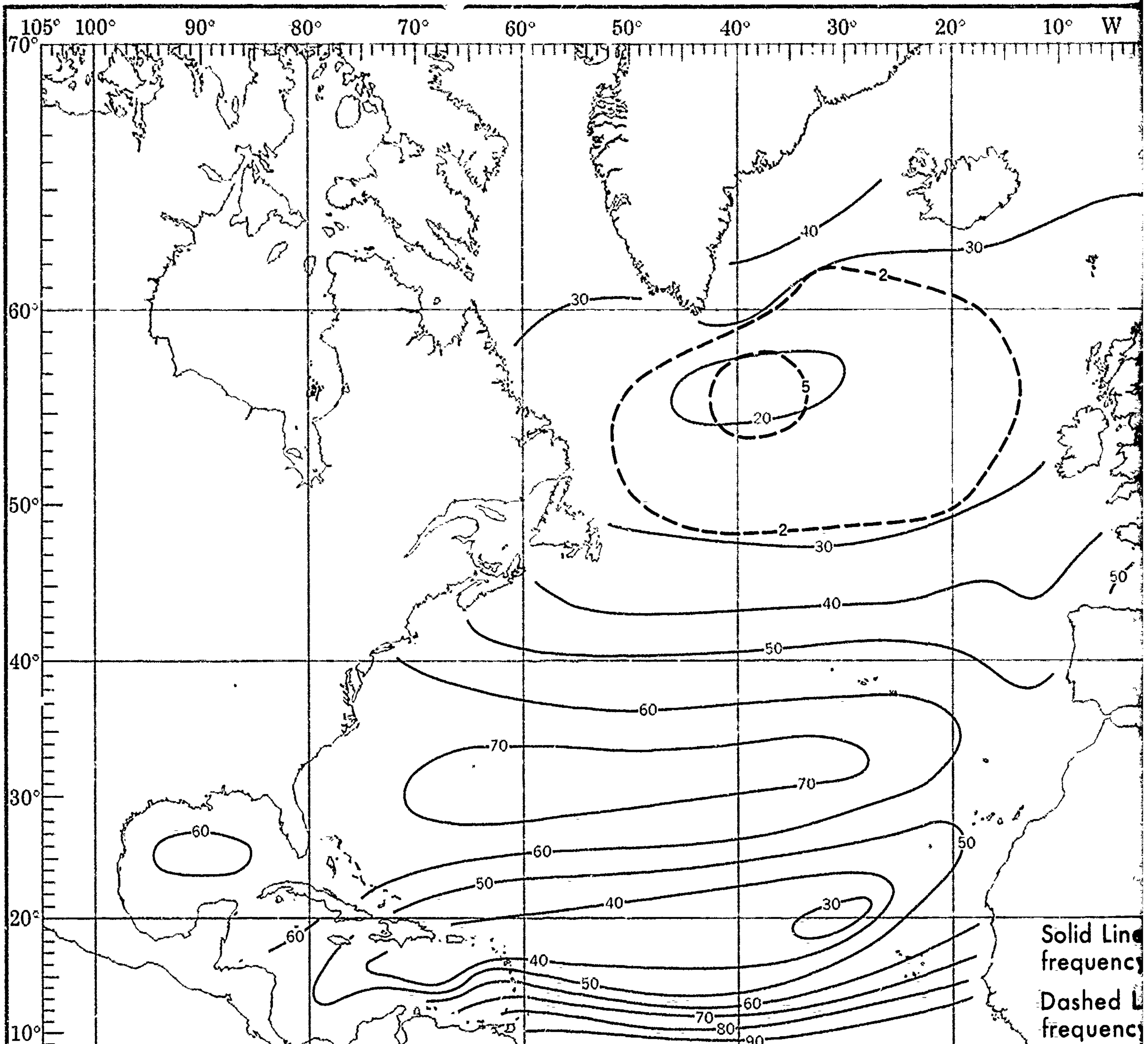
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

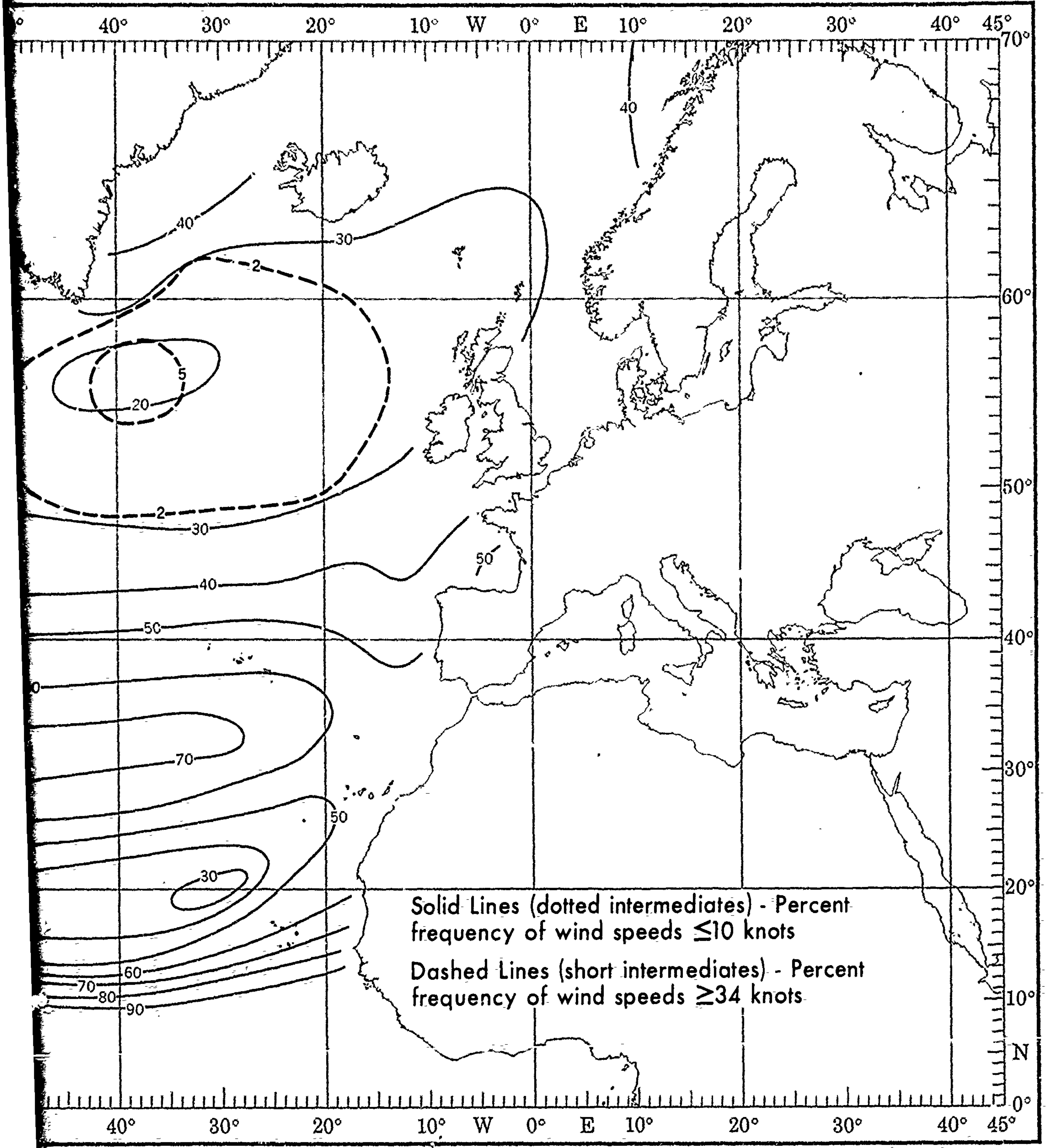
Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

WIND SPEED (≤10 AND ≥34 KNOTS)



S)

SEPTEMBER



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

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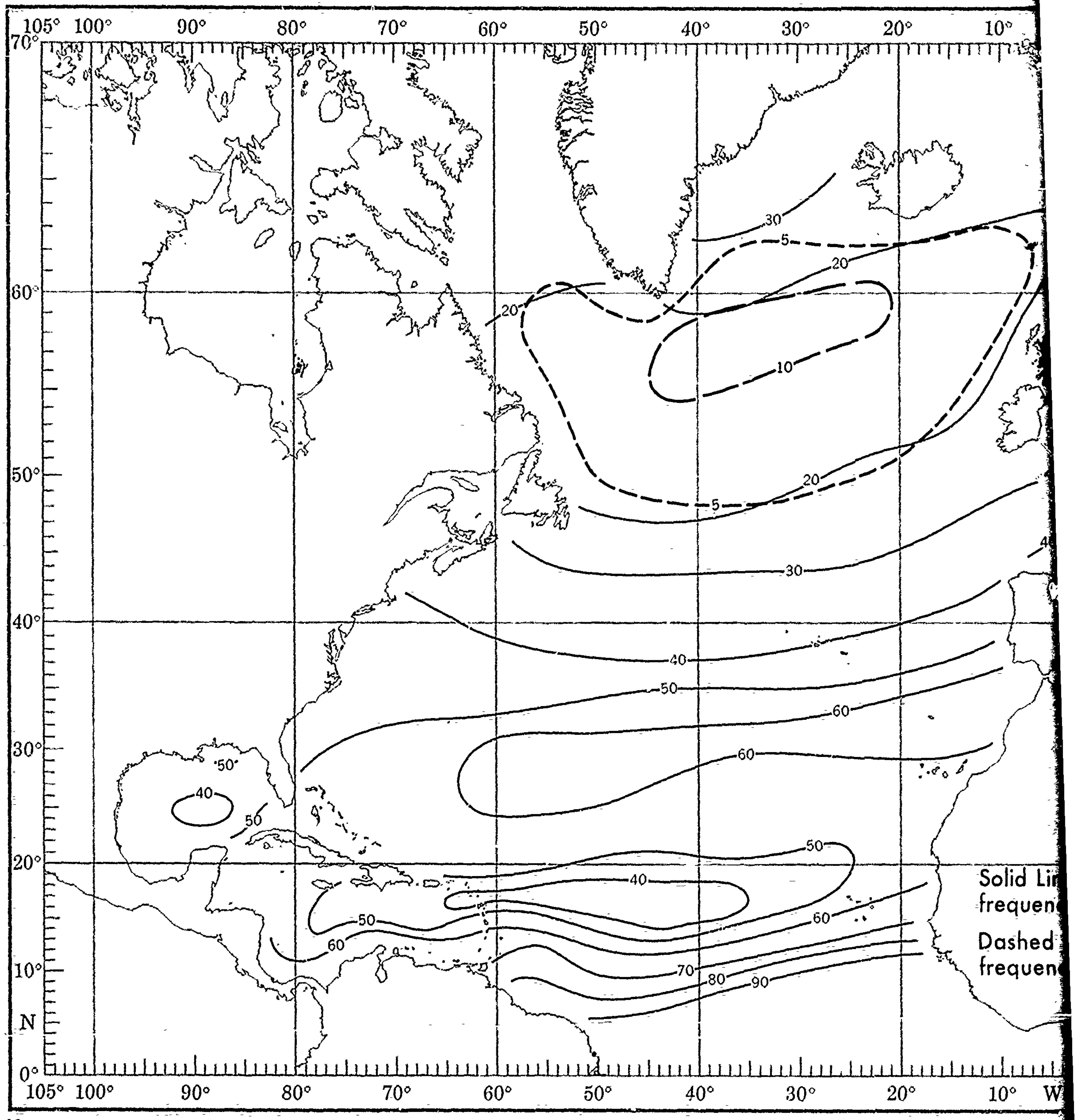
OCTOBER WIN



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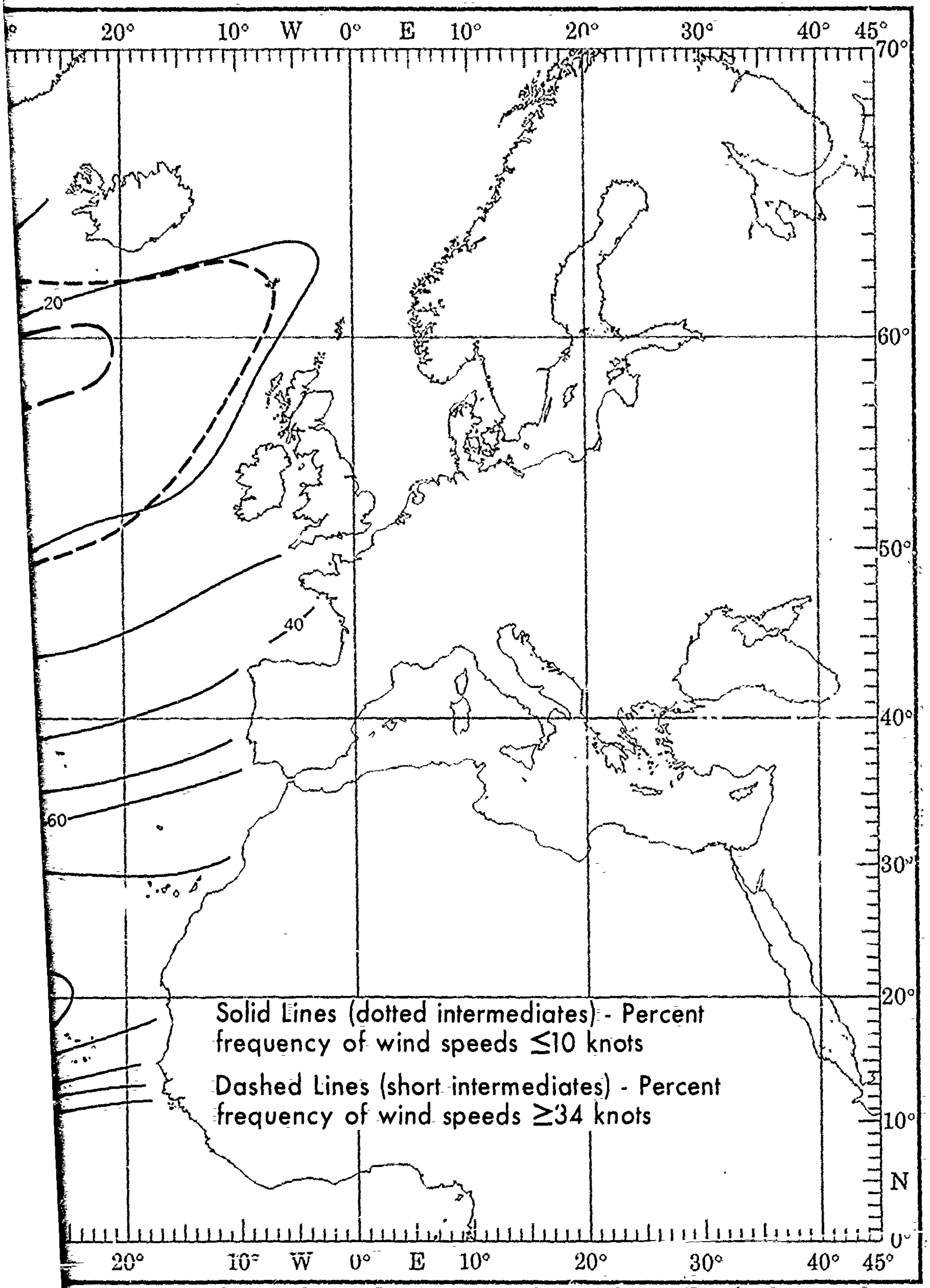
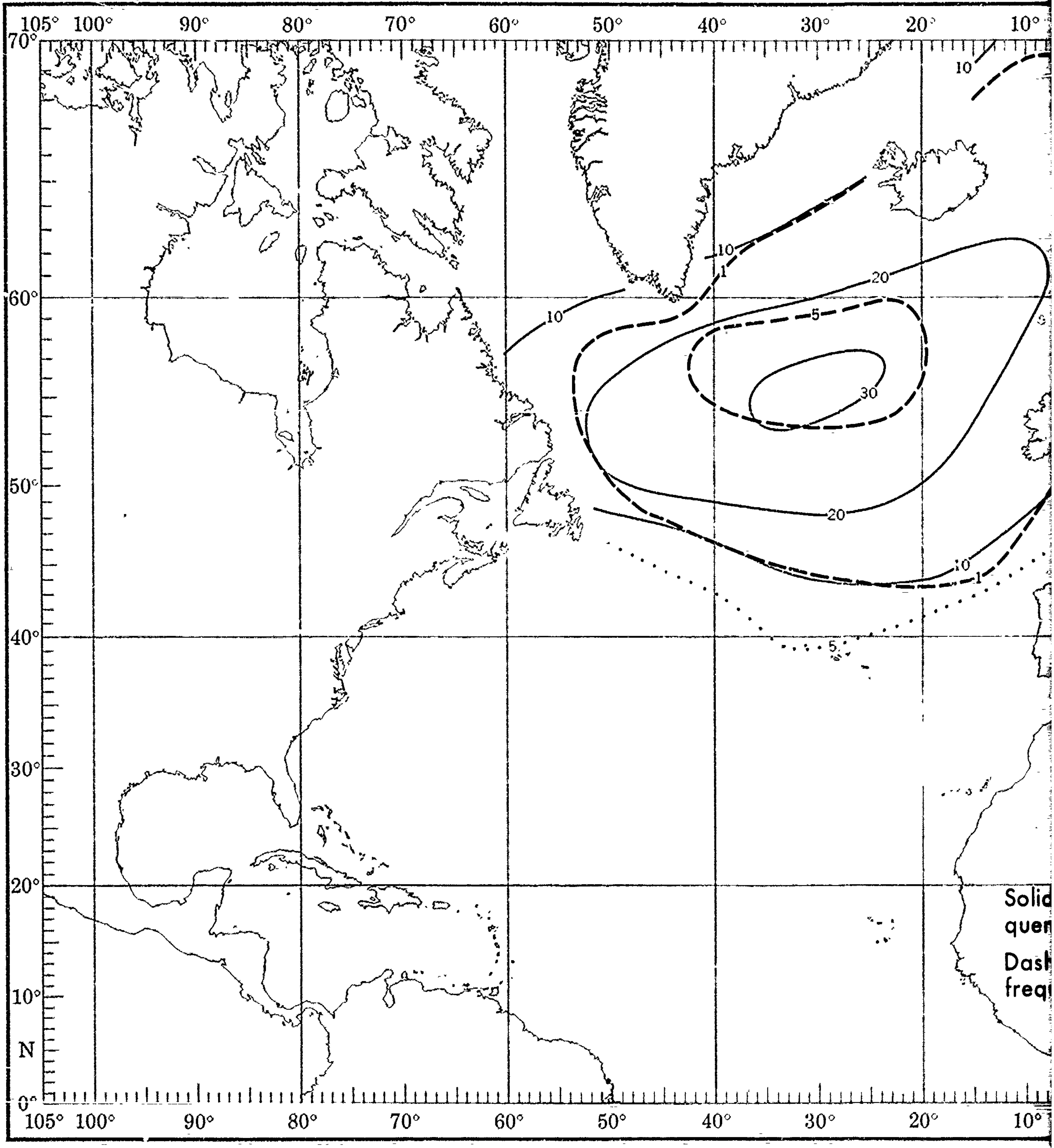
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

WAVE HEIGHT (≥12 AND ≥20 FEET)



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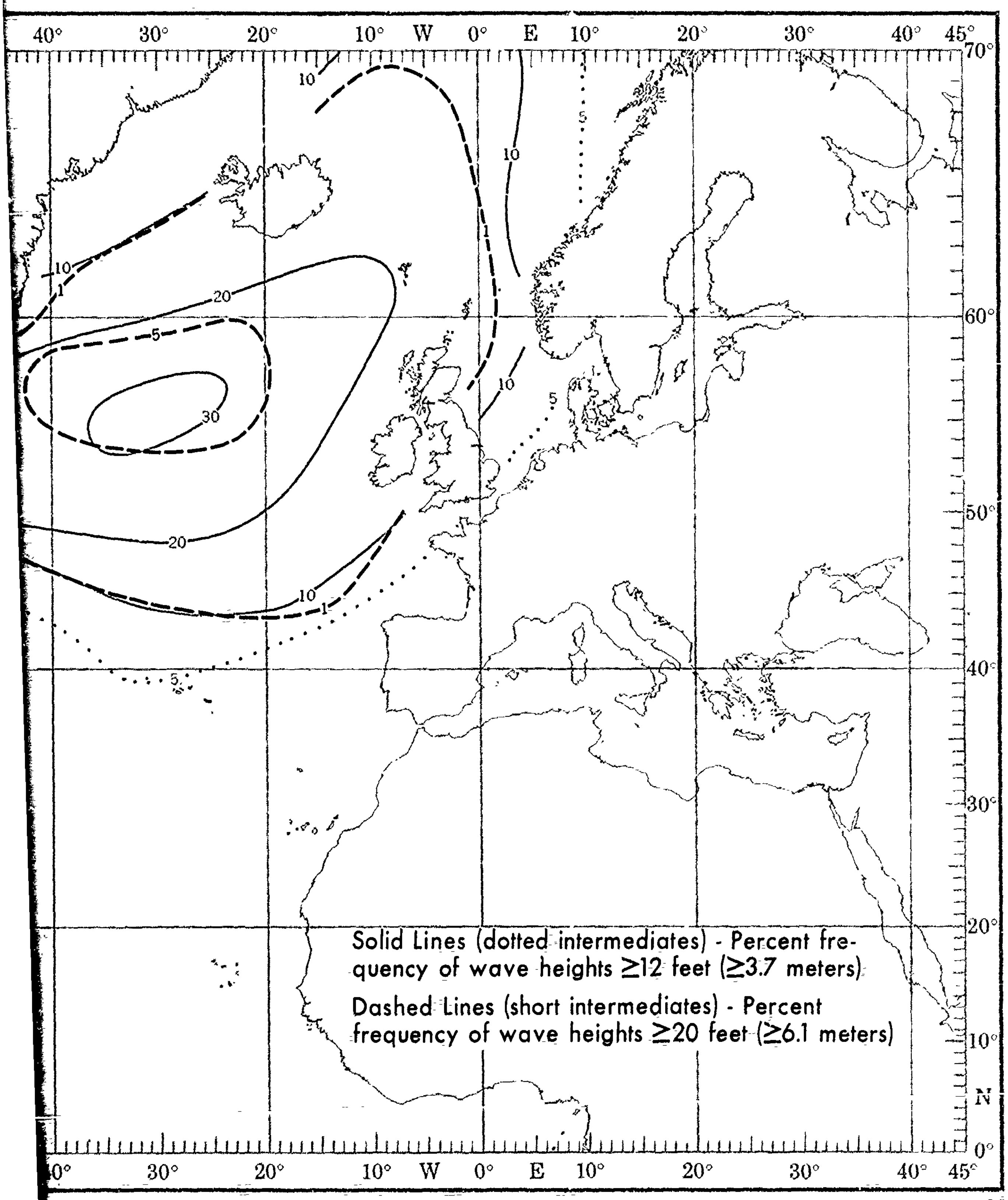
SEPTEMBER



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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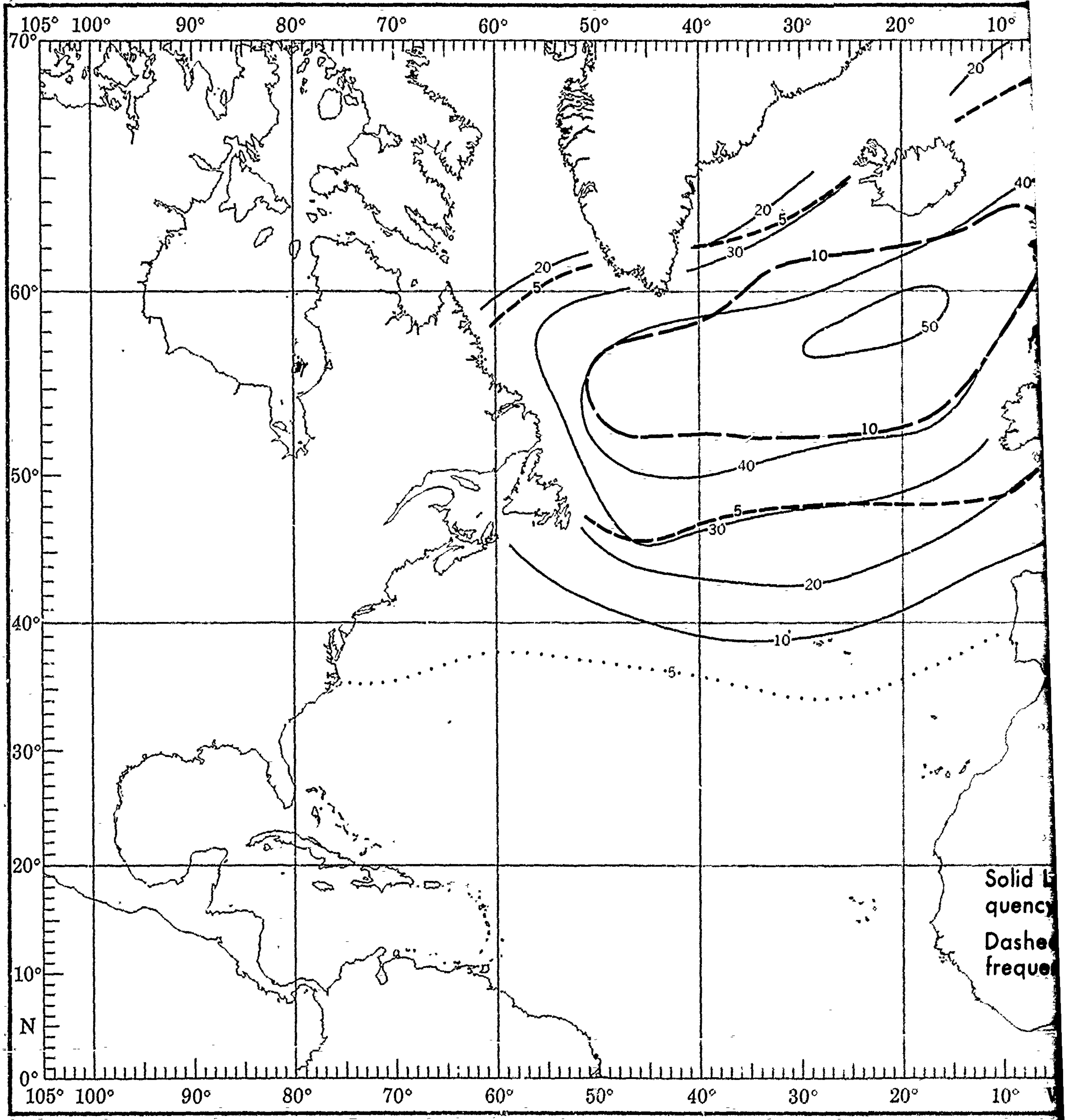
OCTOBER WA



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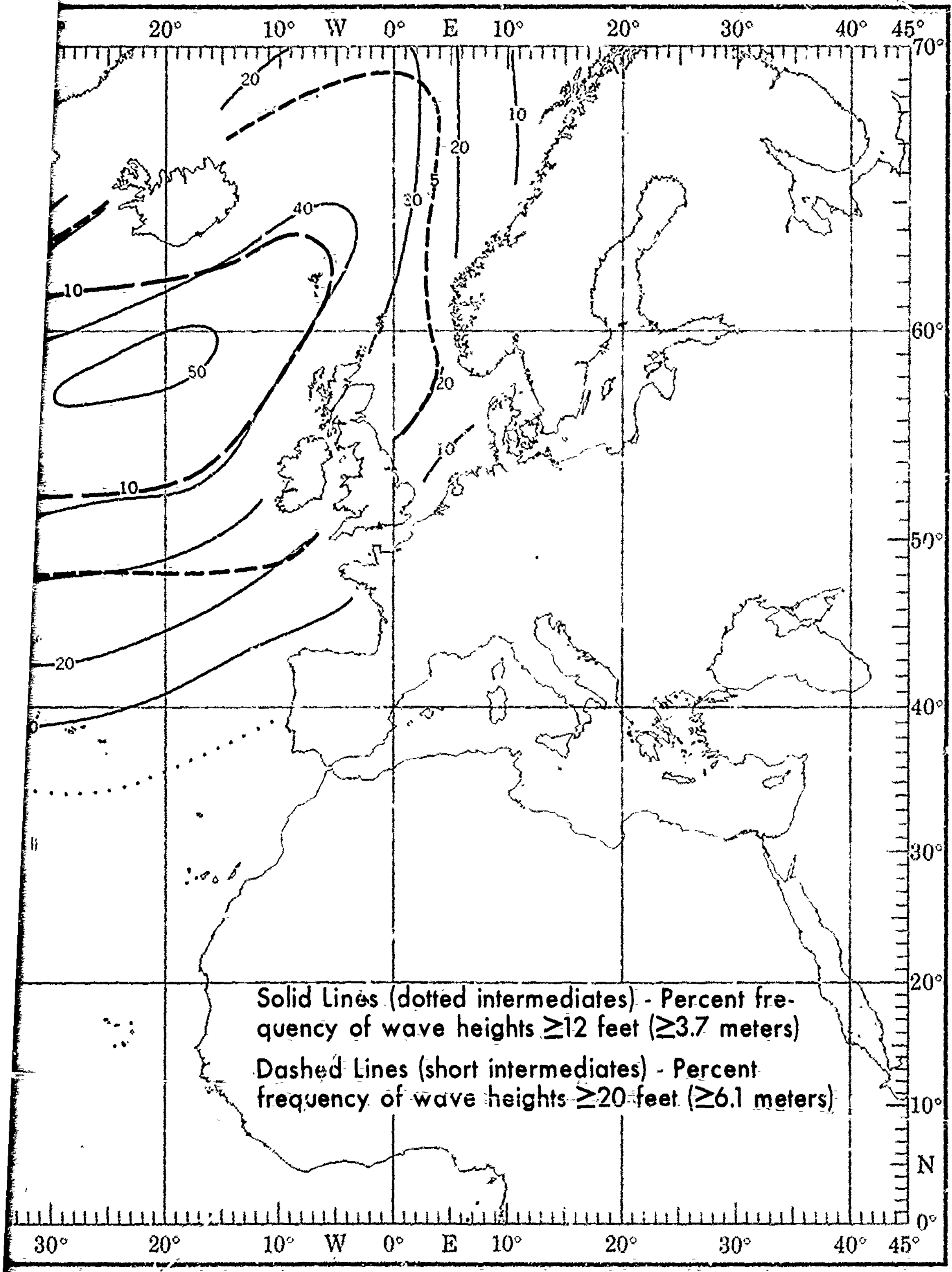
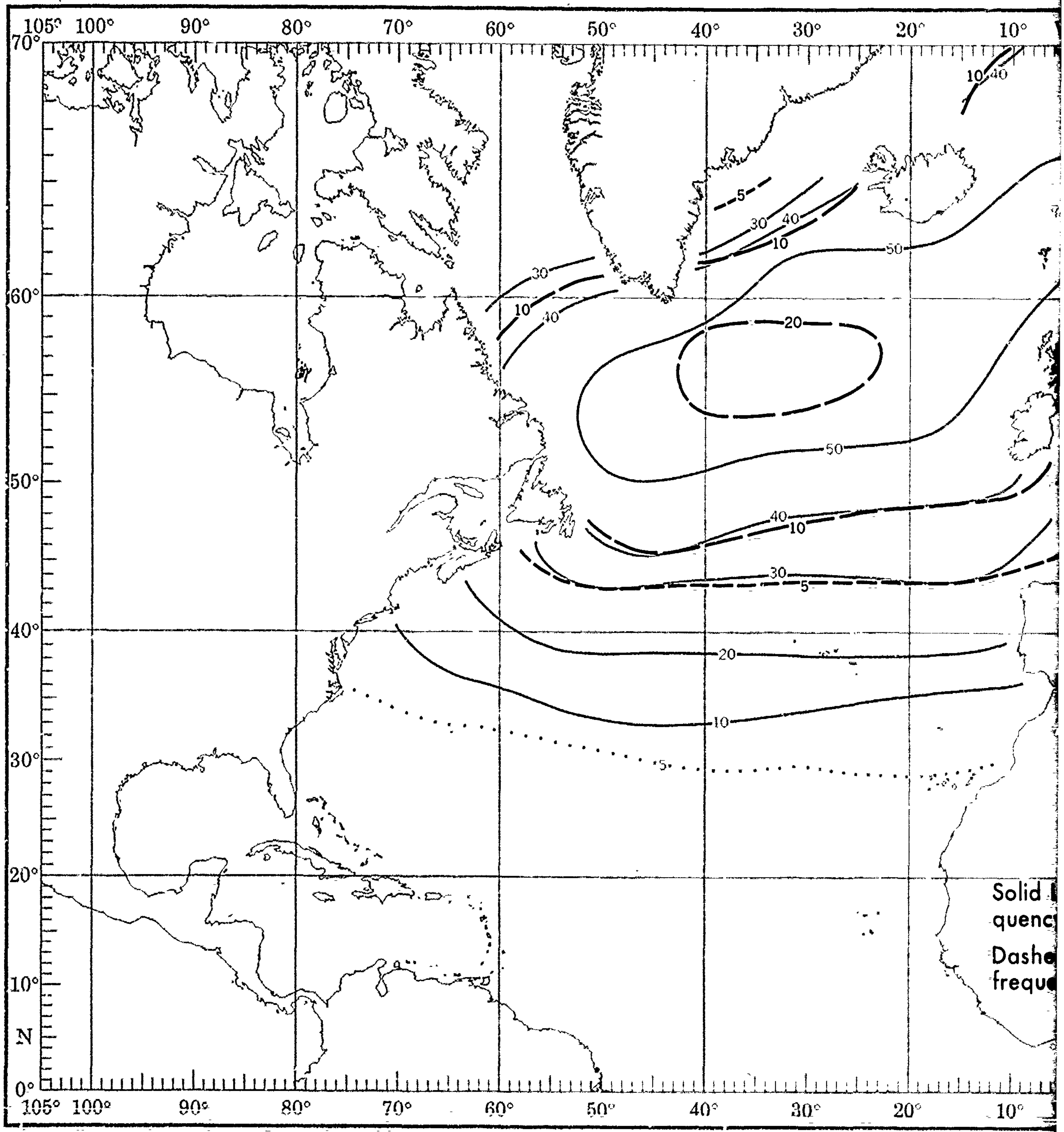
WAVE HEIGHT (≥12 AND ≥20 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



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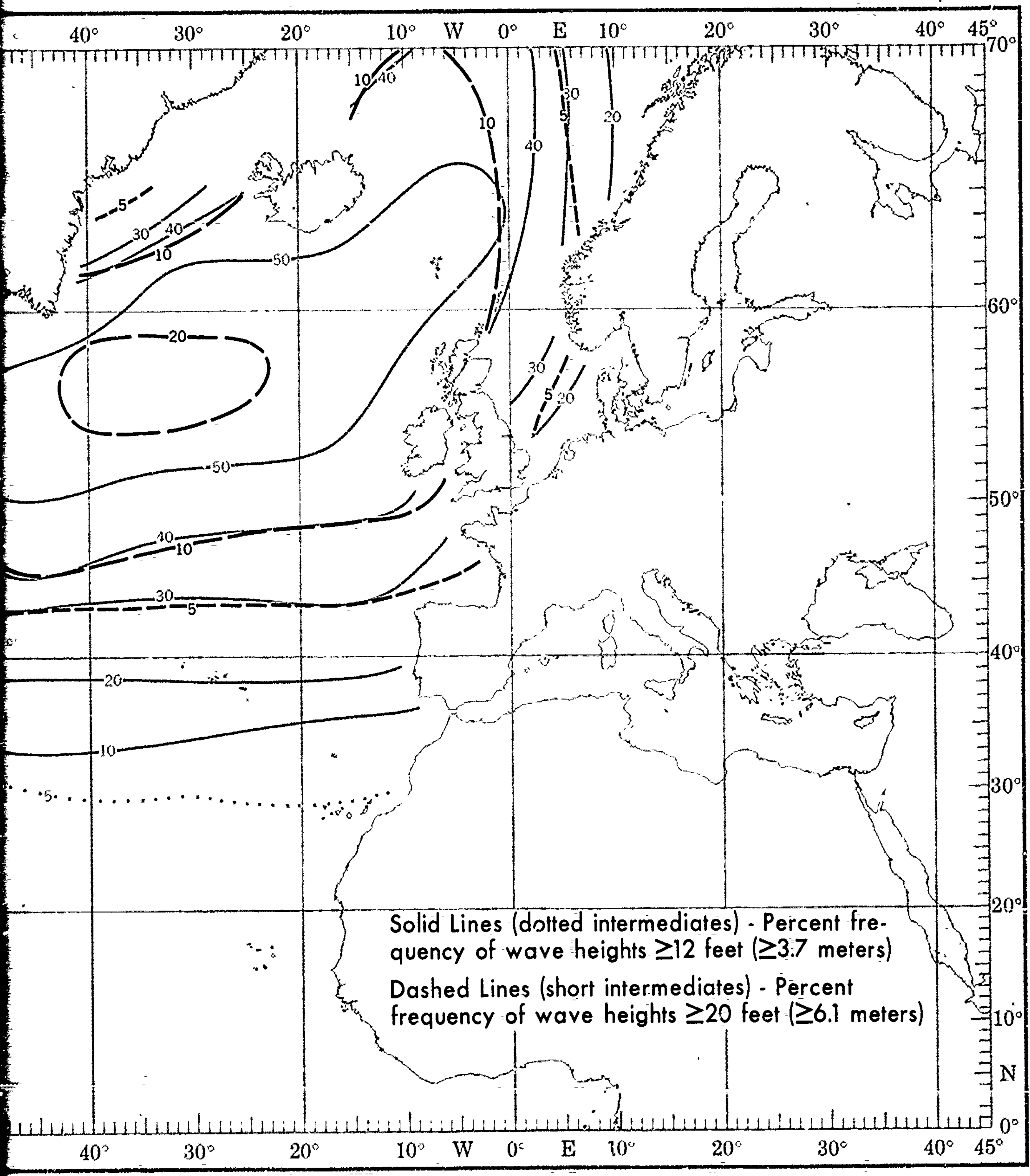
NOVEMBER



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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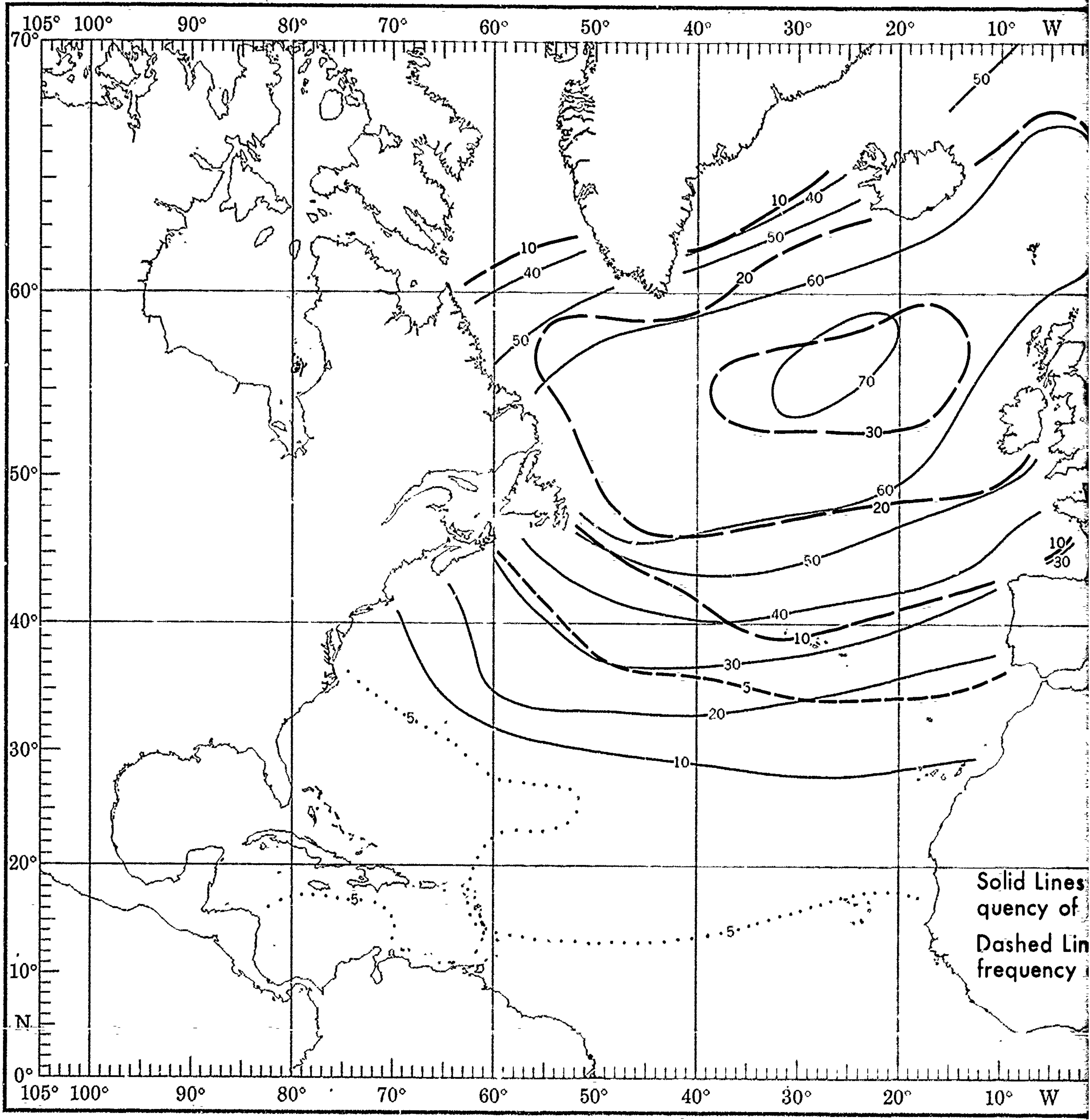
DECEMBER

WAVE



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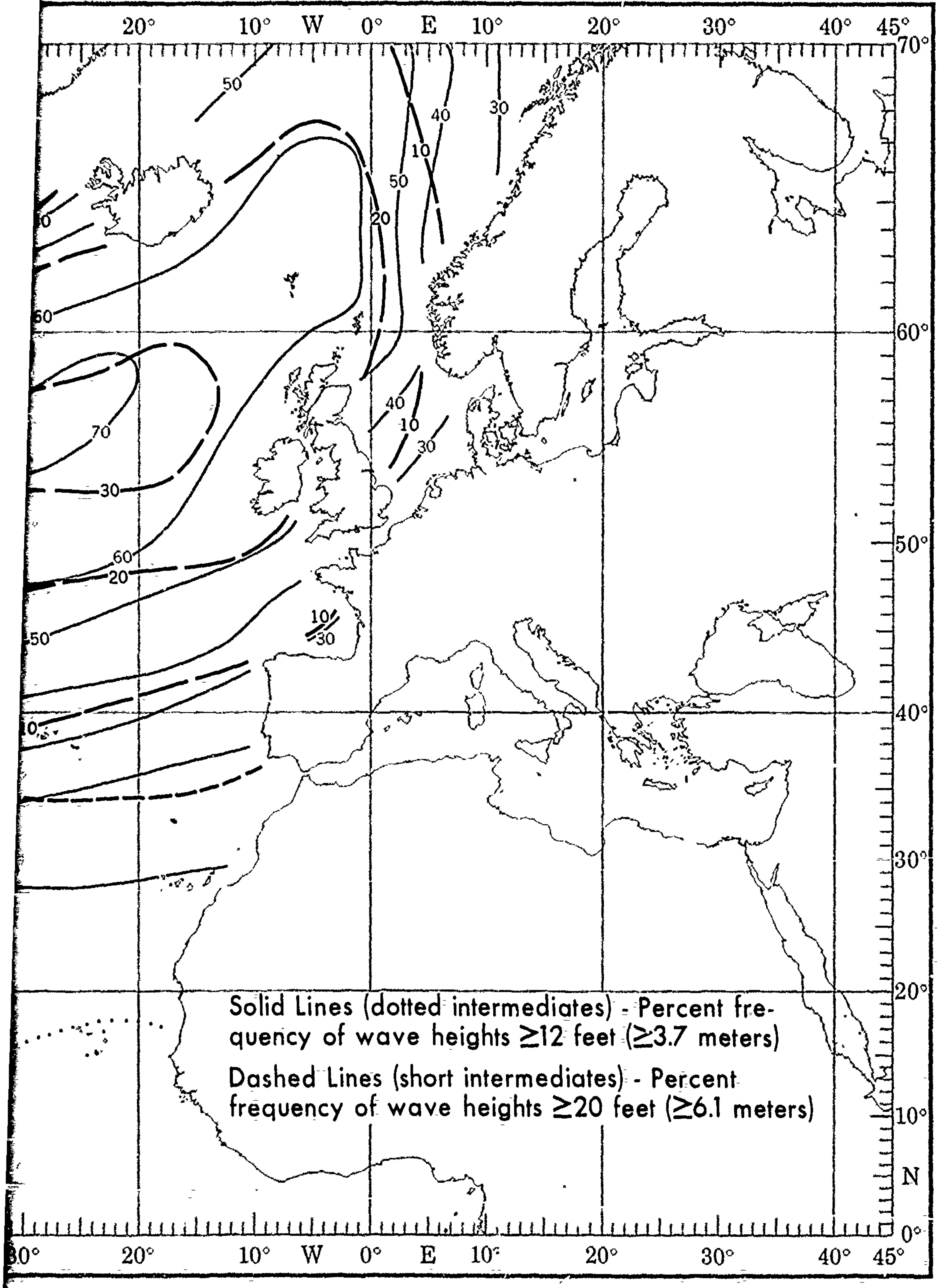
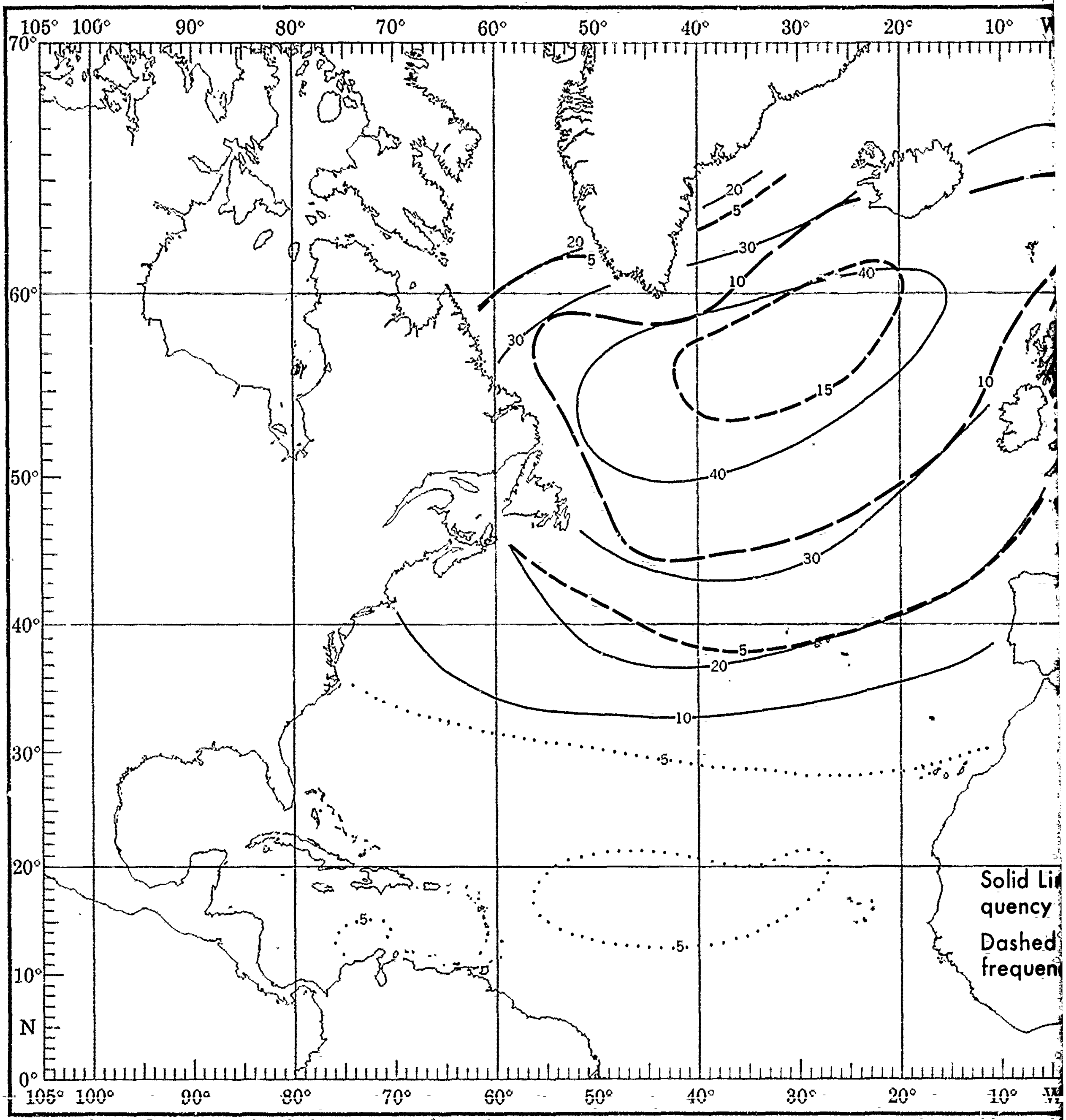
WAVE HEIGHT (≥12 AND ≥20 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

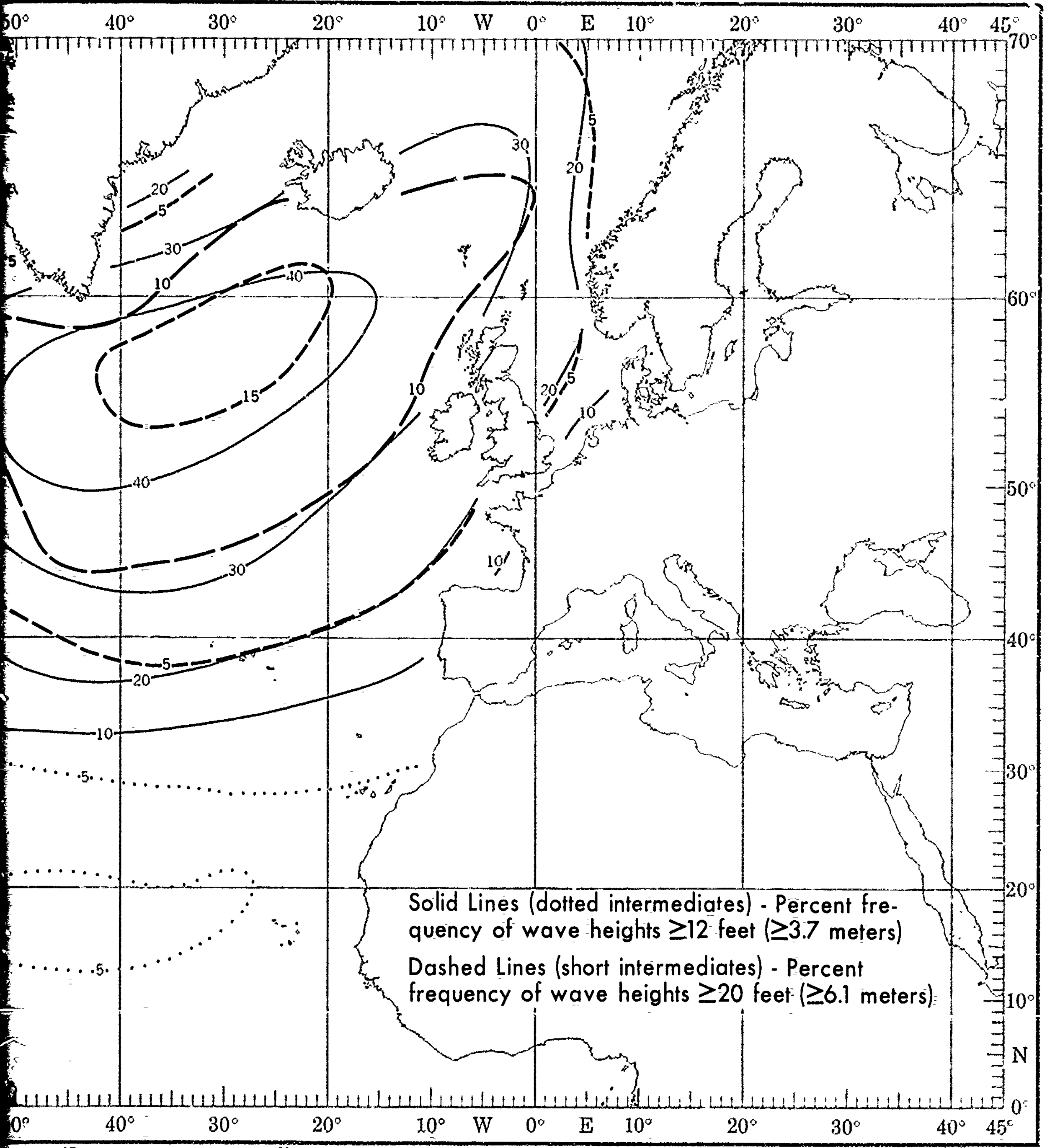
Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



T)

ANNUAL

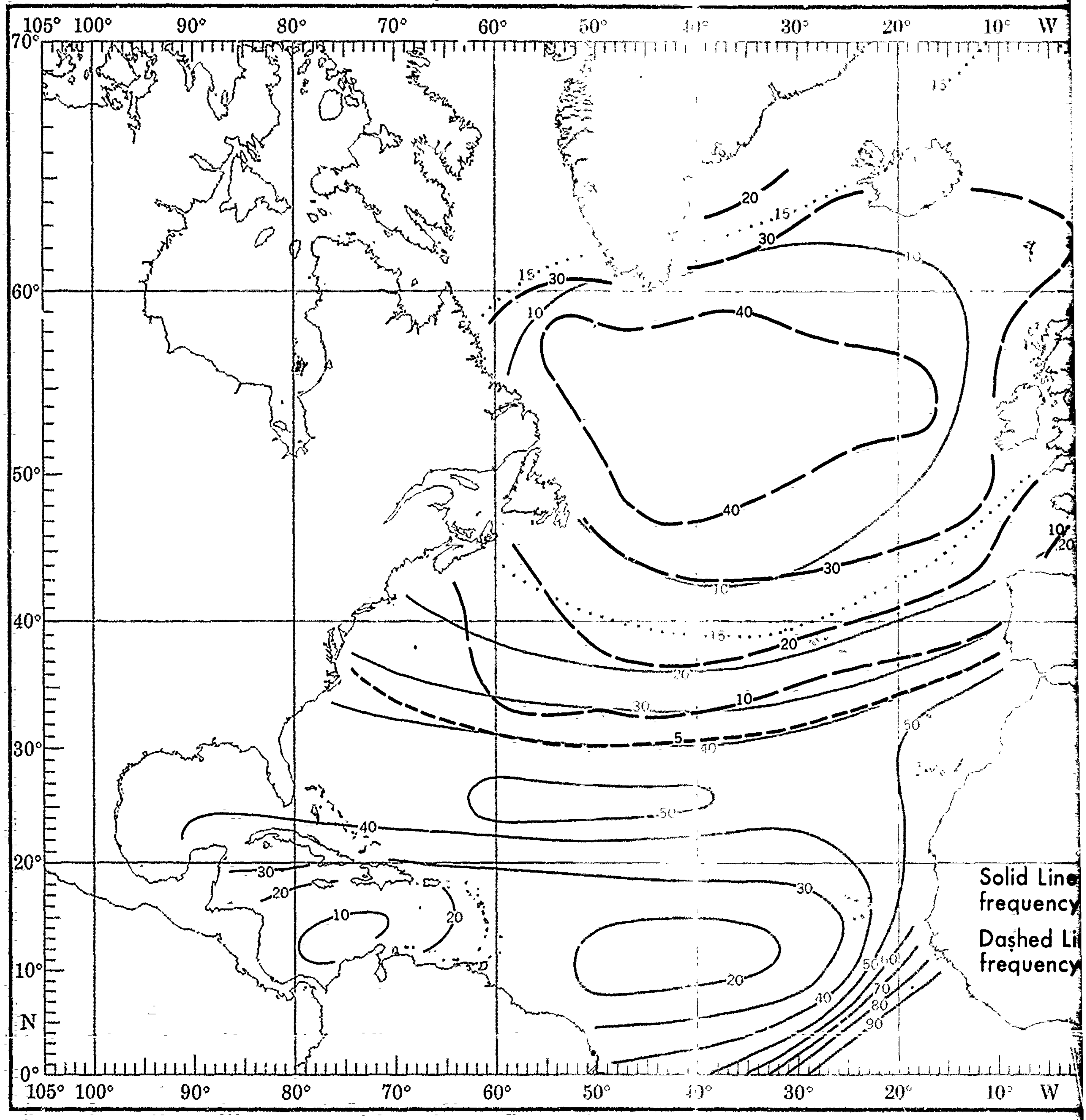


Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

(2)

JANUARY WAVE



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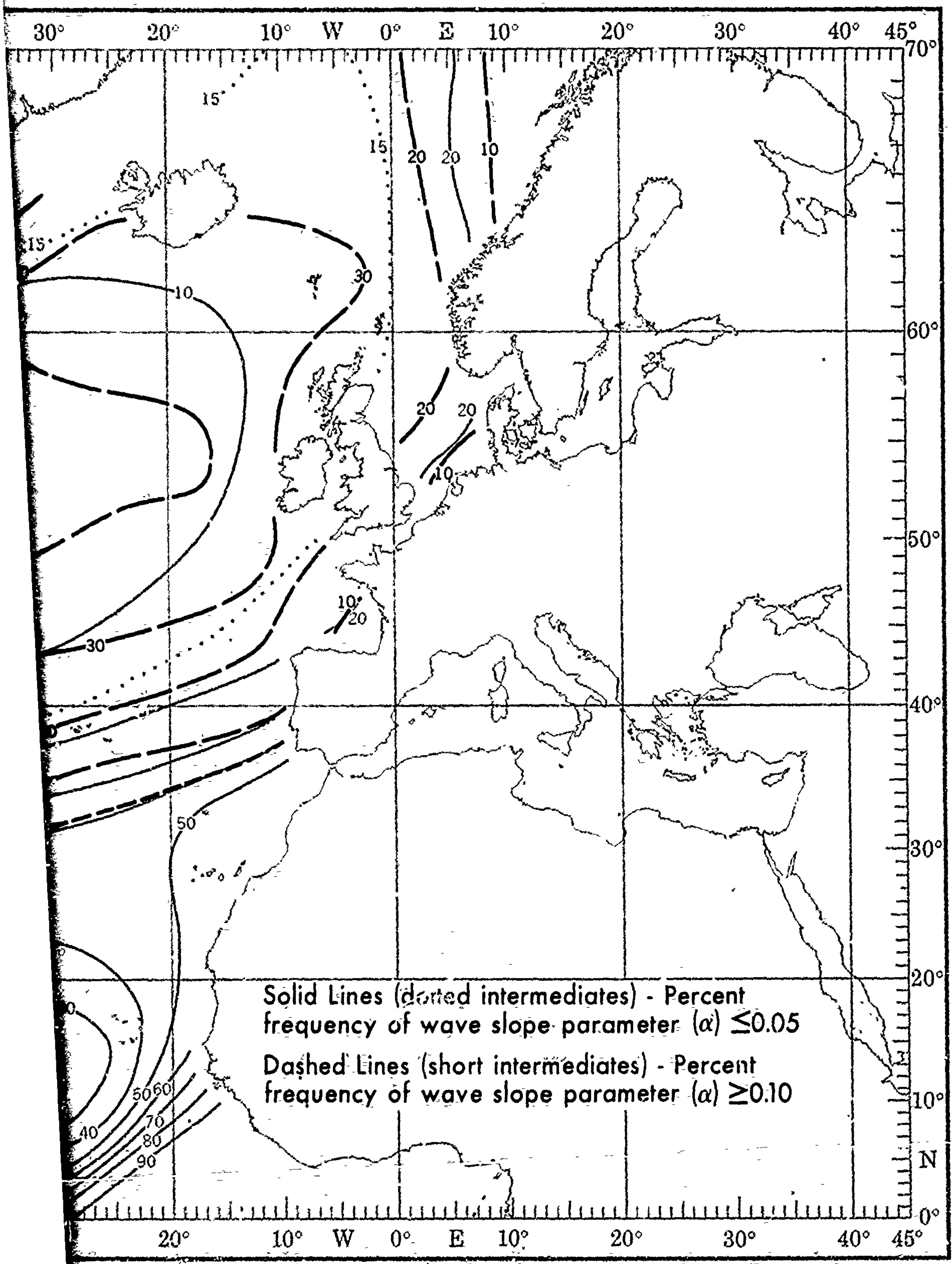
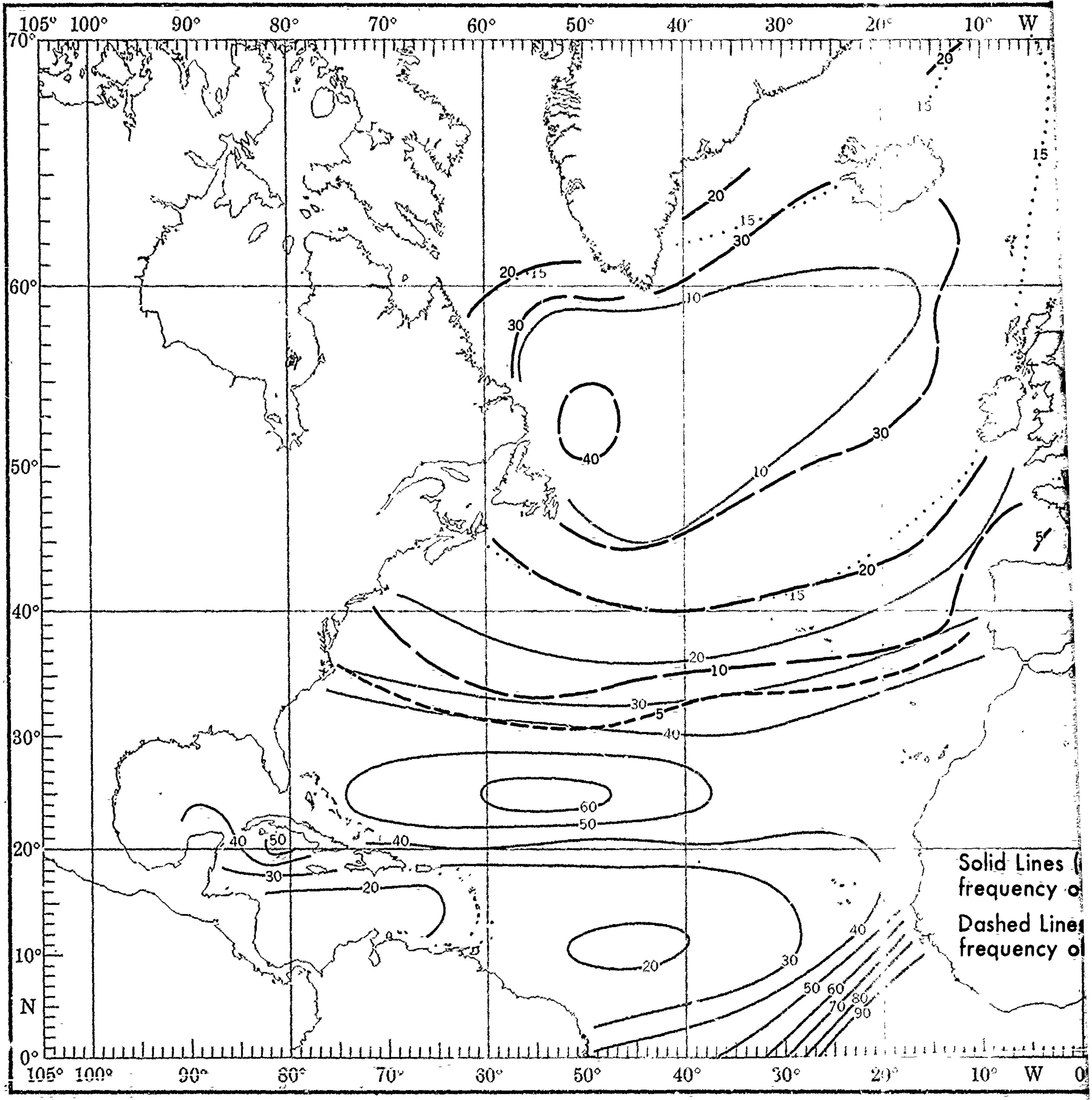
WAVE SLOPE (α) (≤0.05 AND ≥0.10)



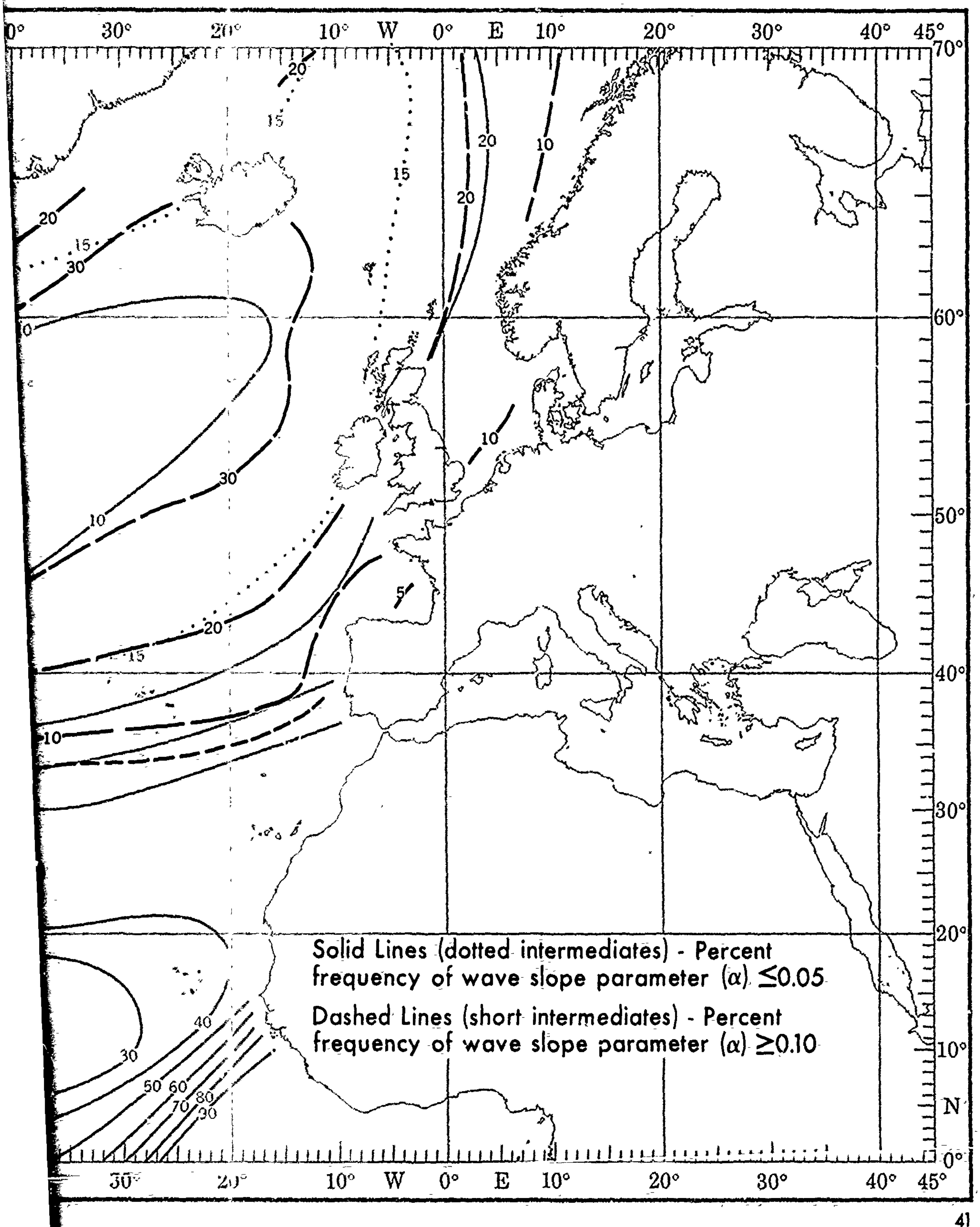
Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

WAVE SLOPE (α) ($\leq$0.05 AND $\geq$0.10)



FEBRUARY

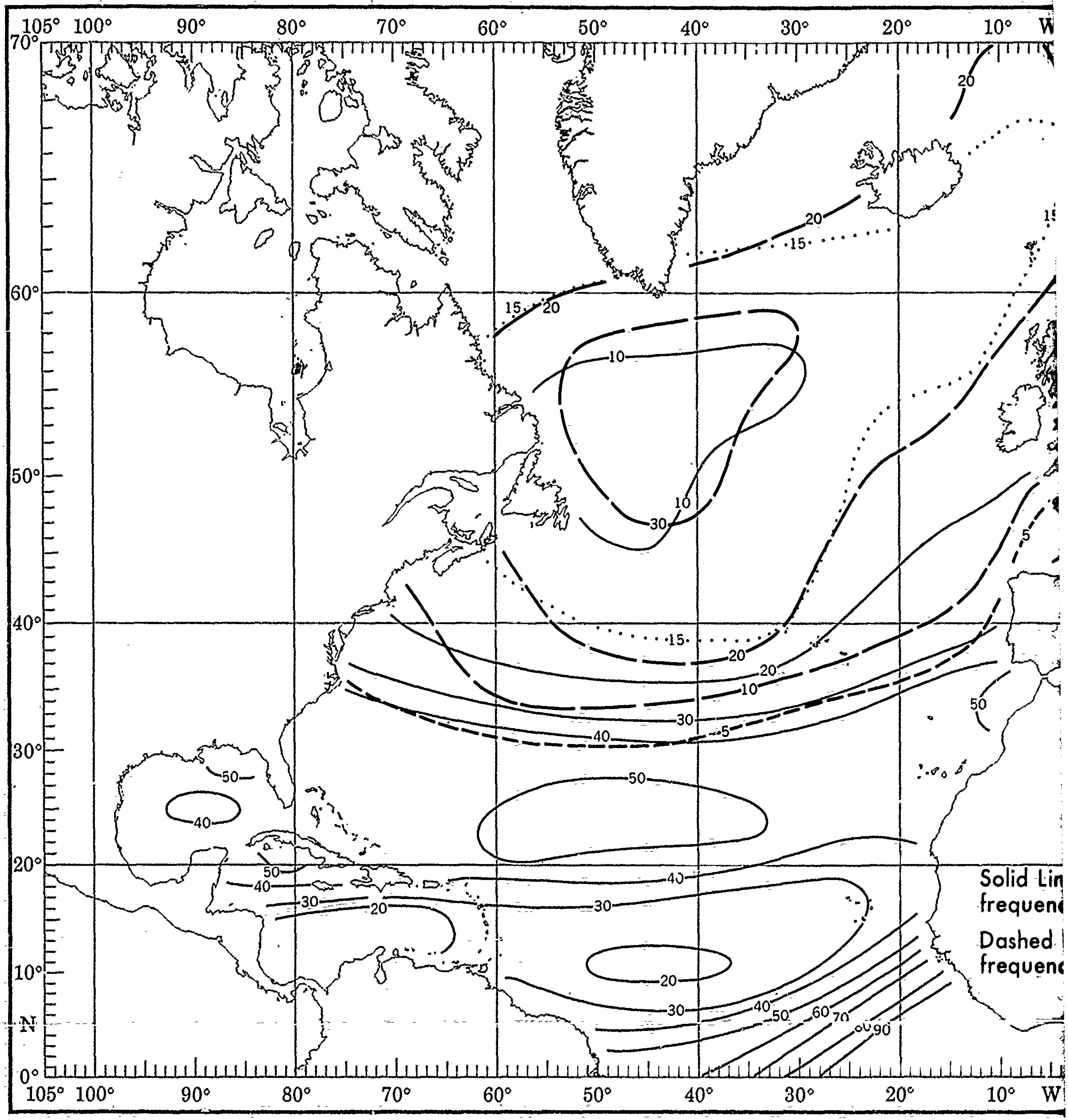


Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

(2)

MARCH WAV



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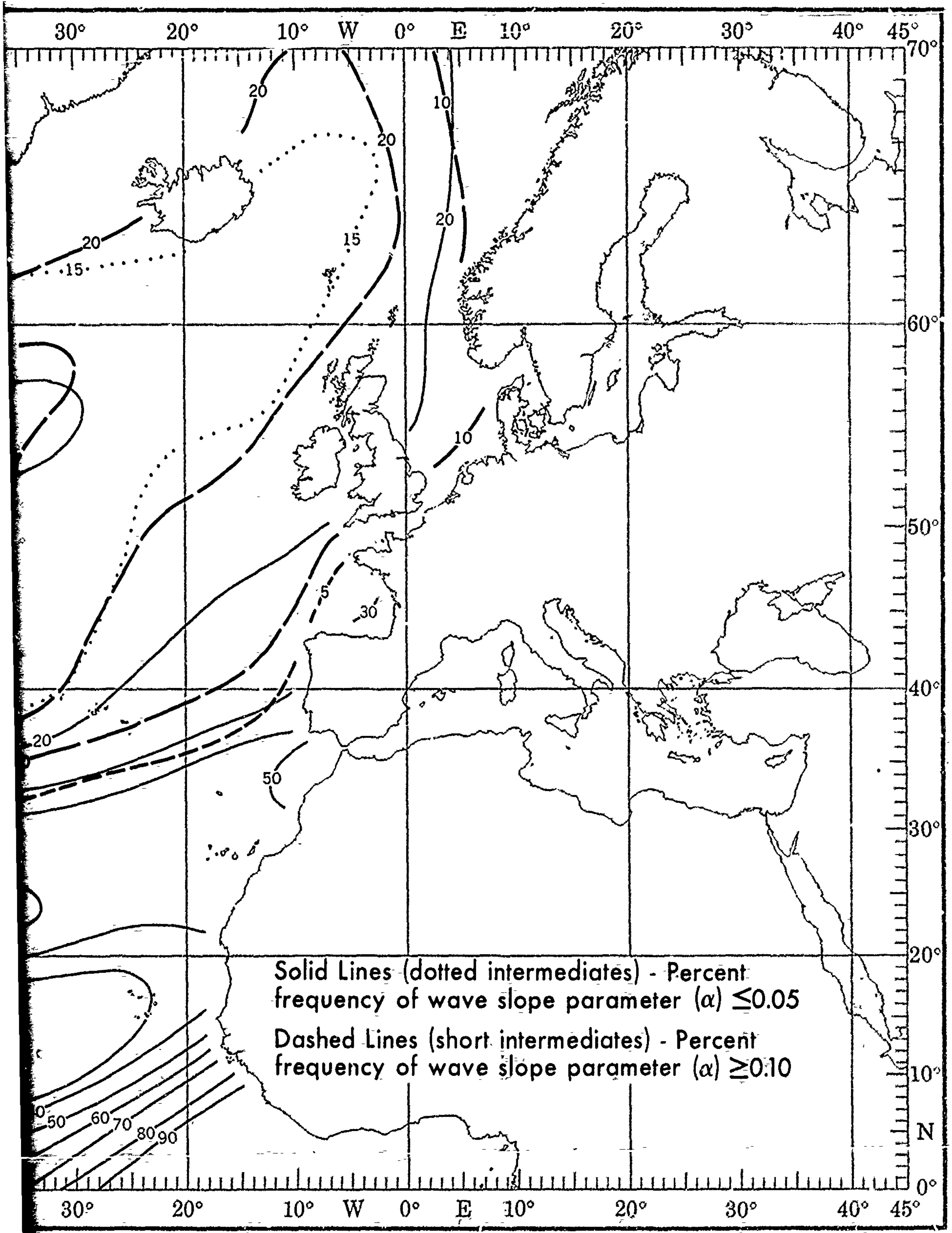
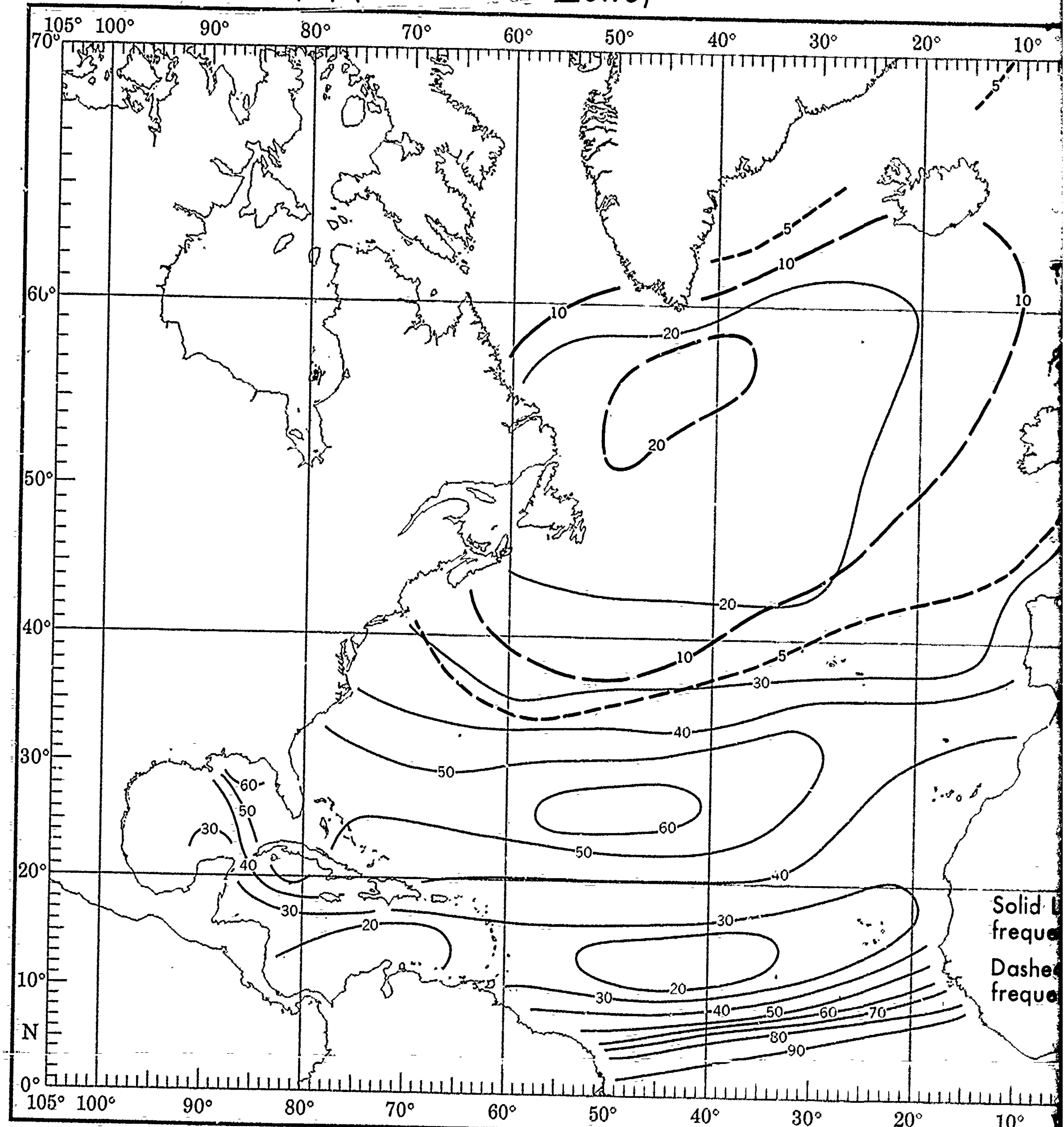
WAVE SLOPE (α) (≤0.05 AND ≥0.10)



Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

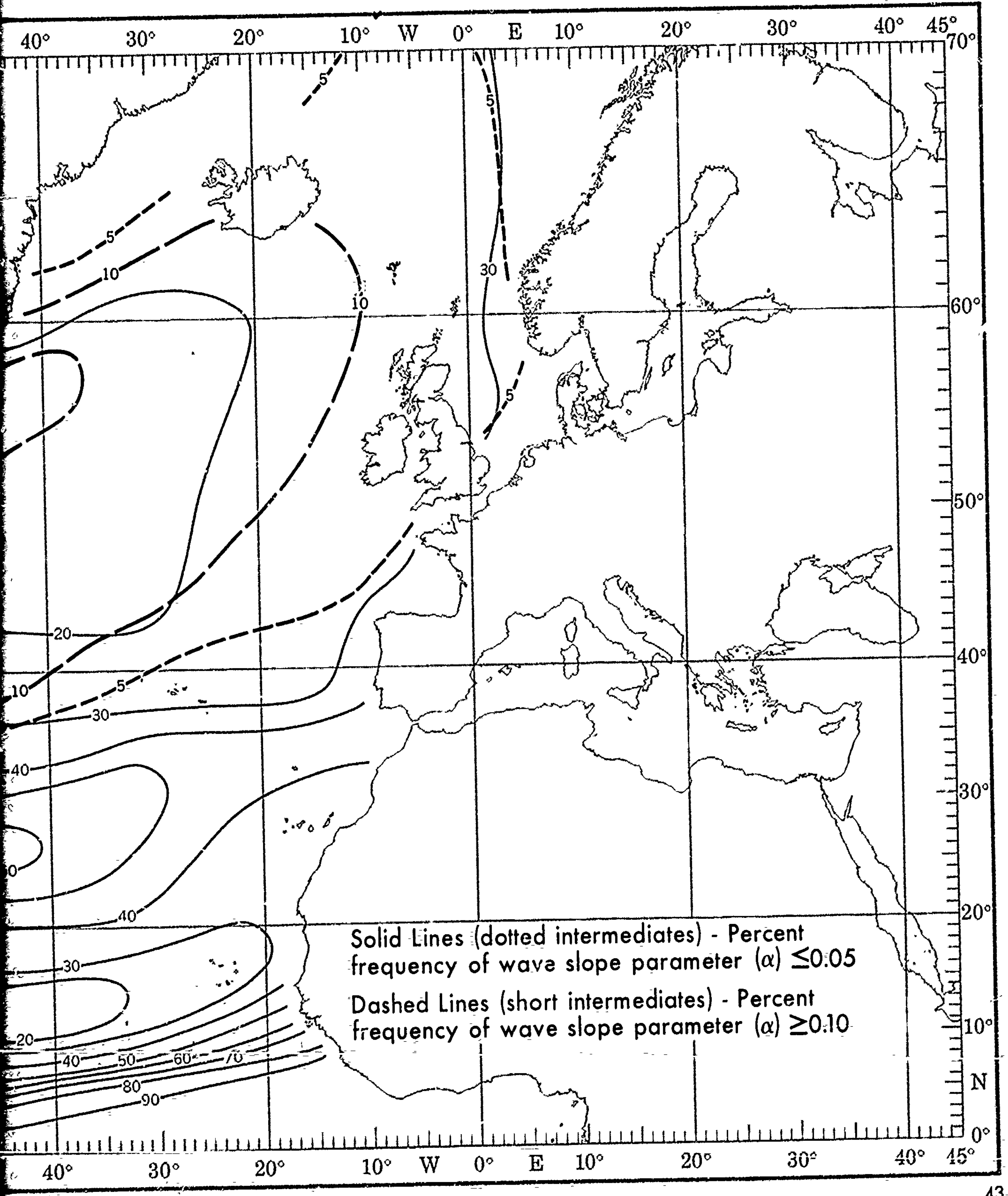
Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

WAVE SLOPE (α) ($\leq$0.05 AND $\geq$0.10)



①

APRIL


Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05
Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10
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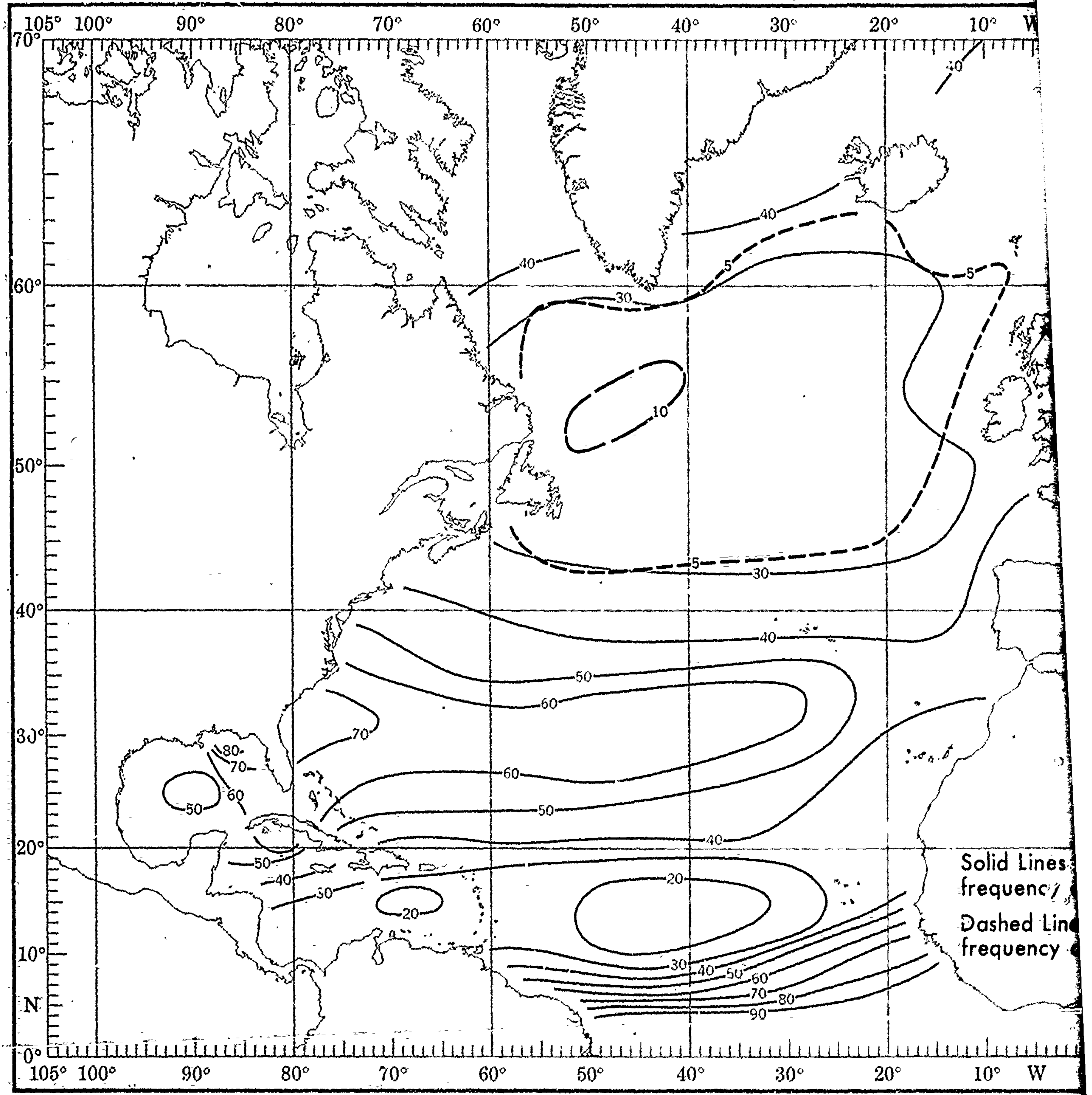
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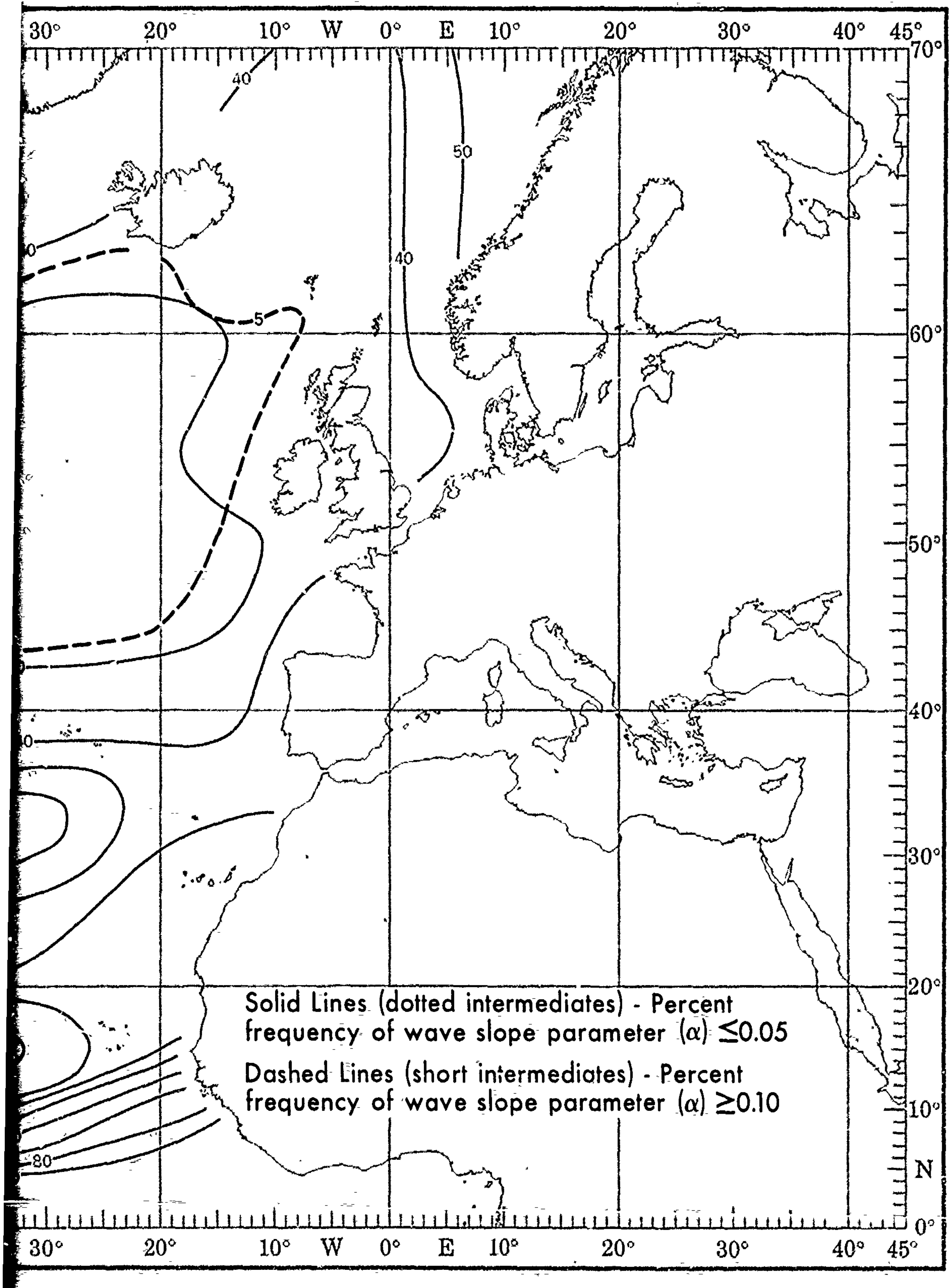
①

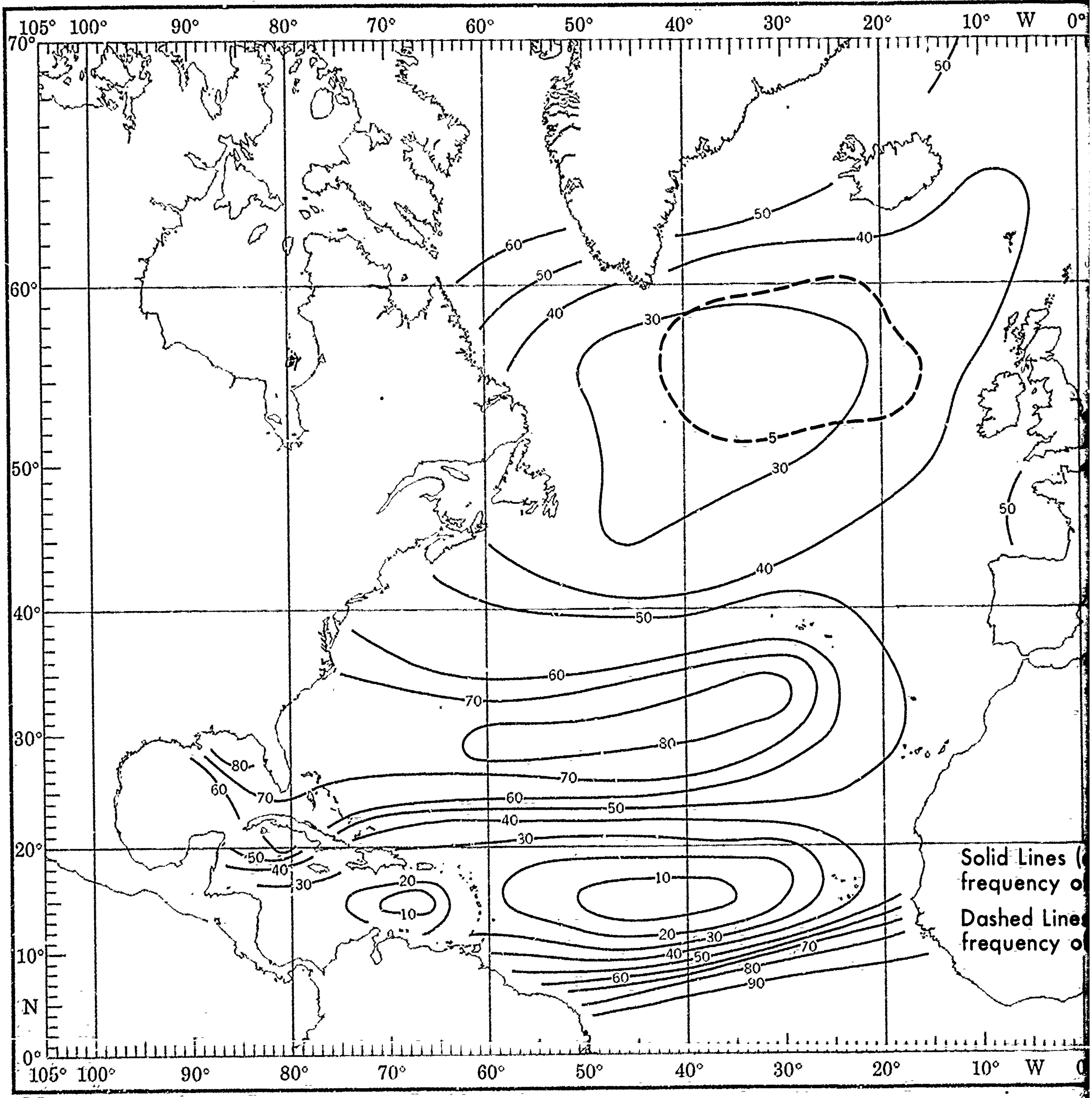
WAVE SLOPE (α) (≤ 0.05 AND ≥ 0.10)



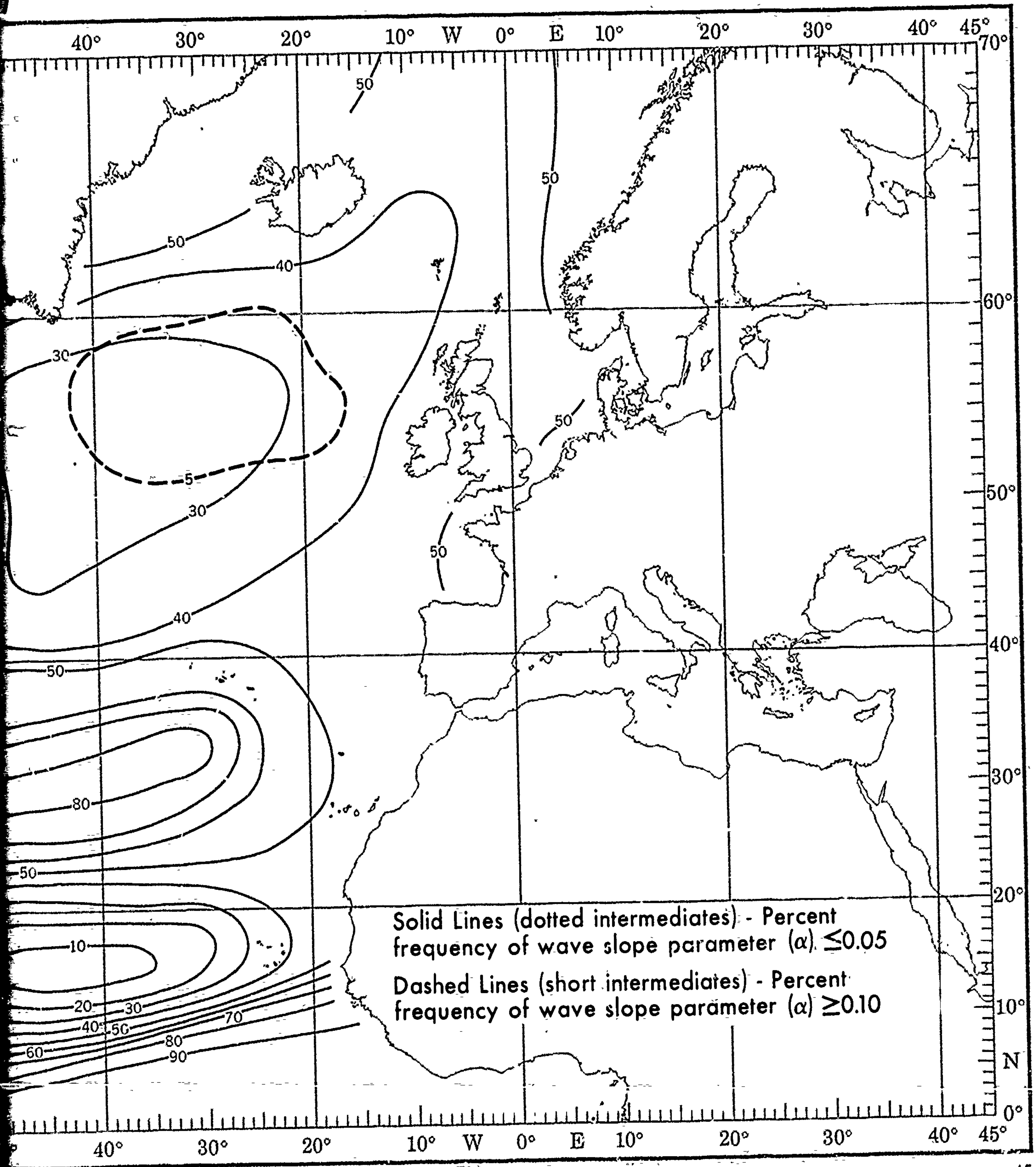
Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤ 0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥ 0.10

WAVE SLOPE (α) ($\leq$0.05 AND $\geq$0.10)



JUNE



Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

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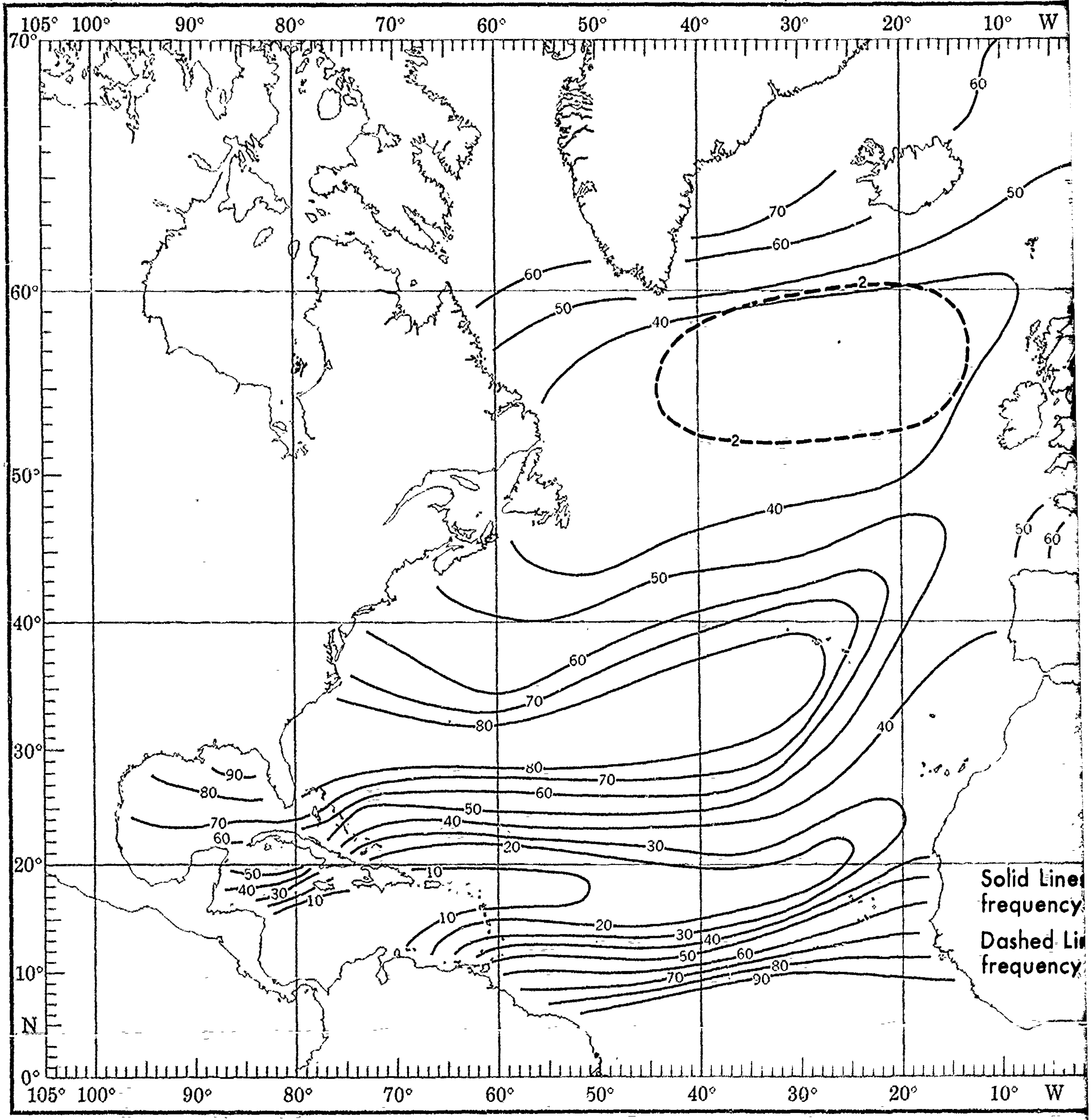
JULY

WAVE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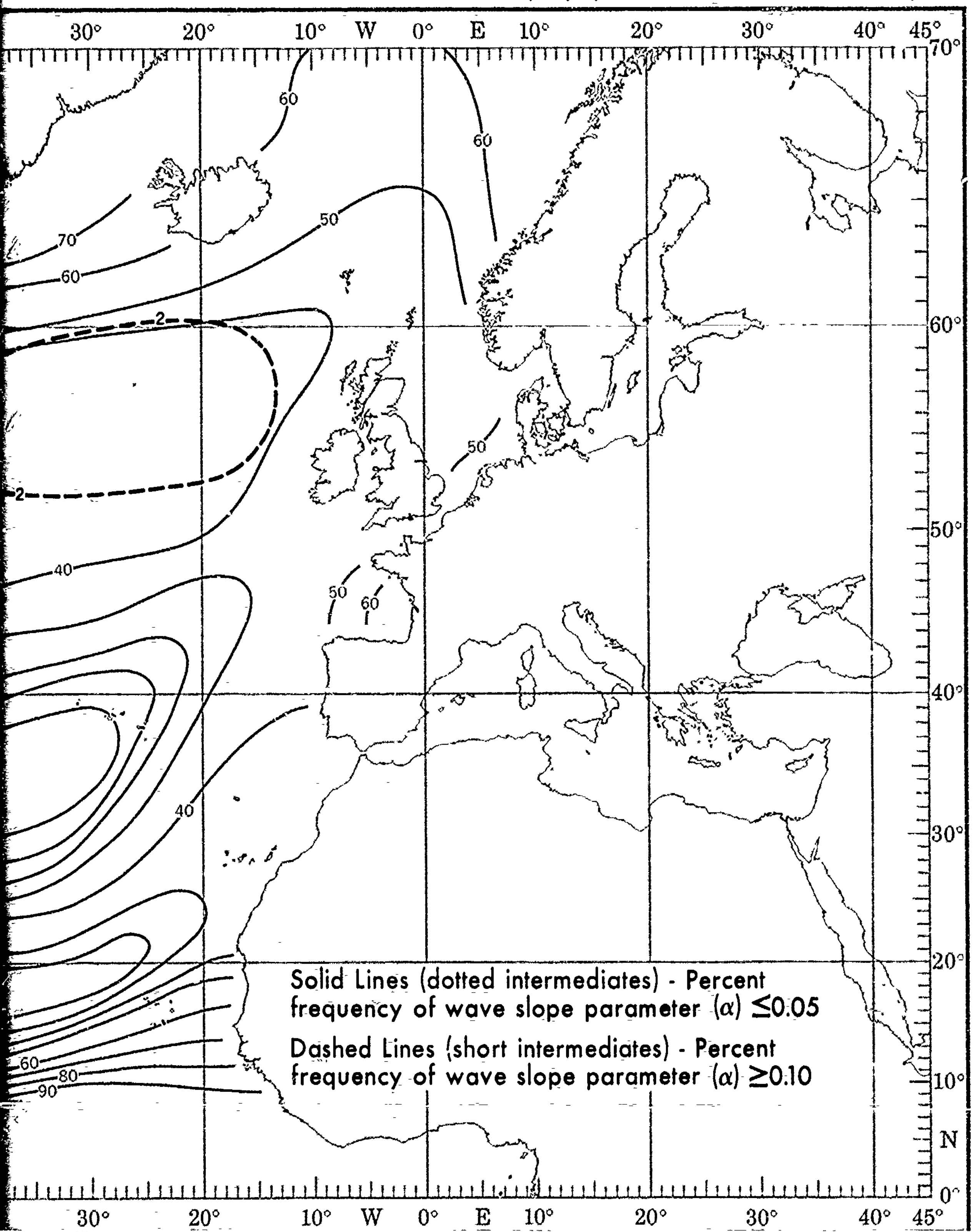
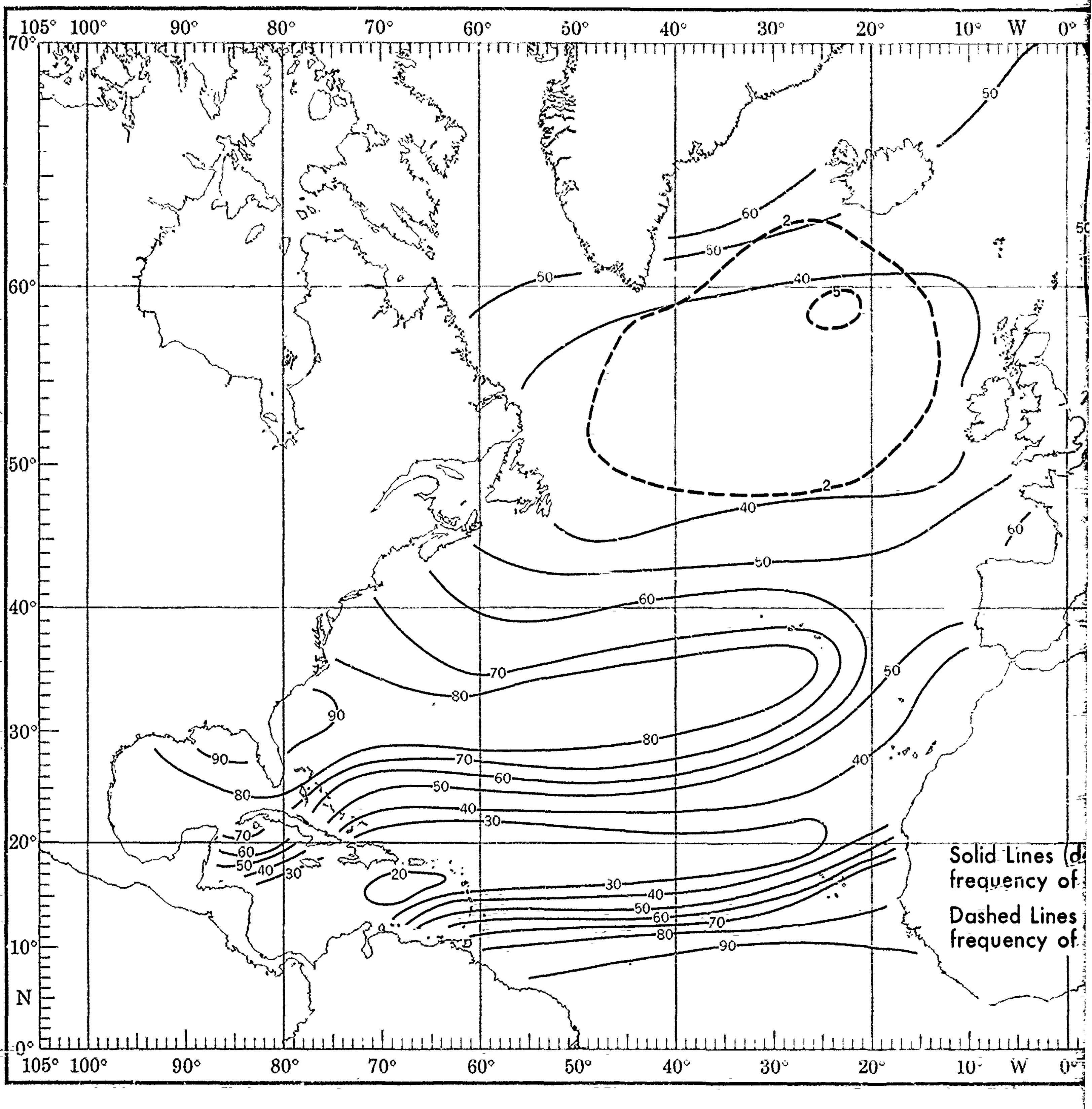
WAVE SLOPE (α) (≤0.05 AND ≥0.10)



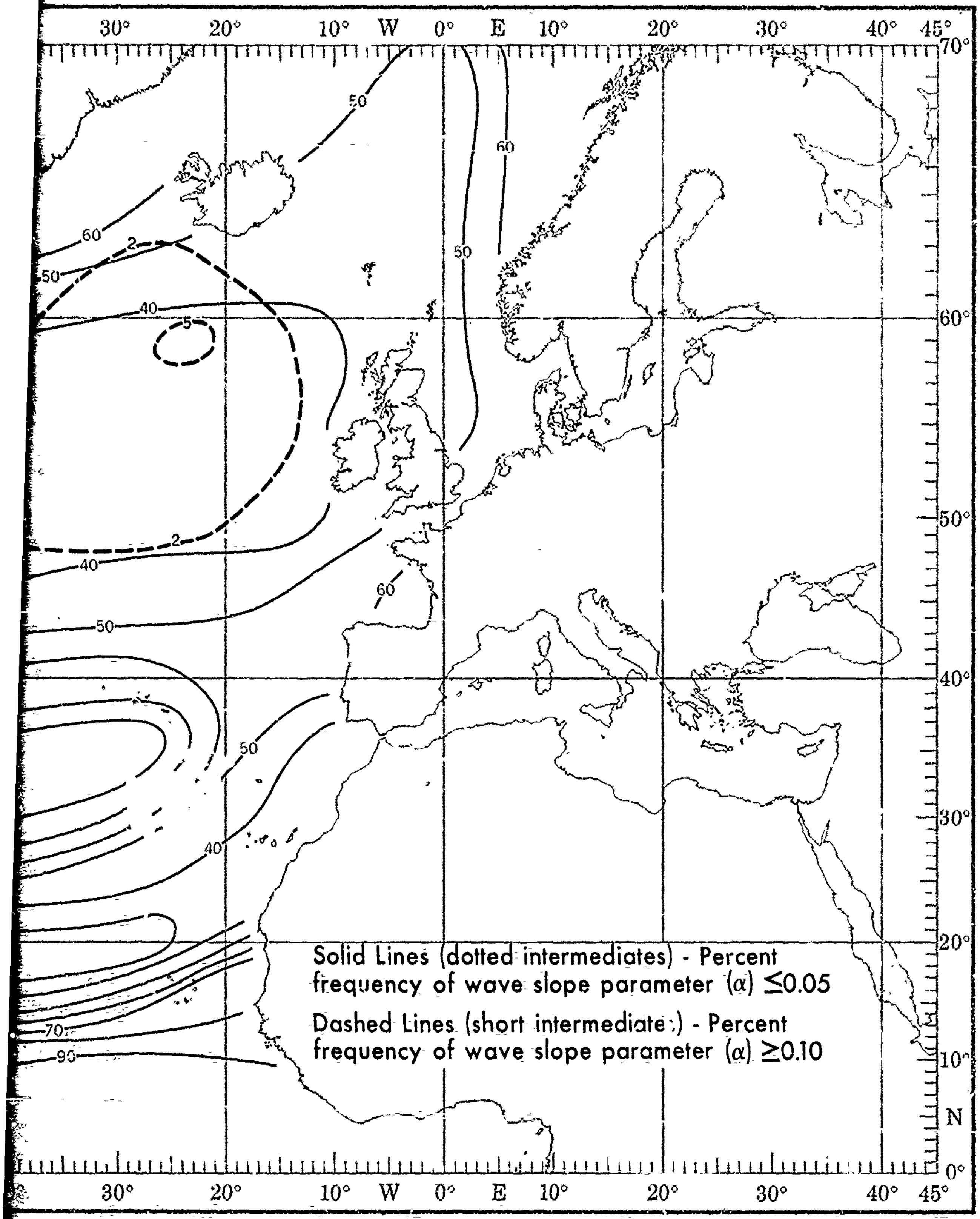
Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

WAVE SLOPE (α) ($\leq$0.05 AND $\geq$0.10)



AUGUST



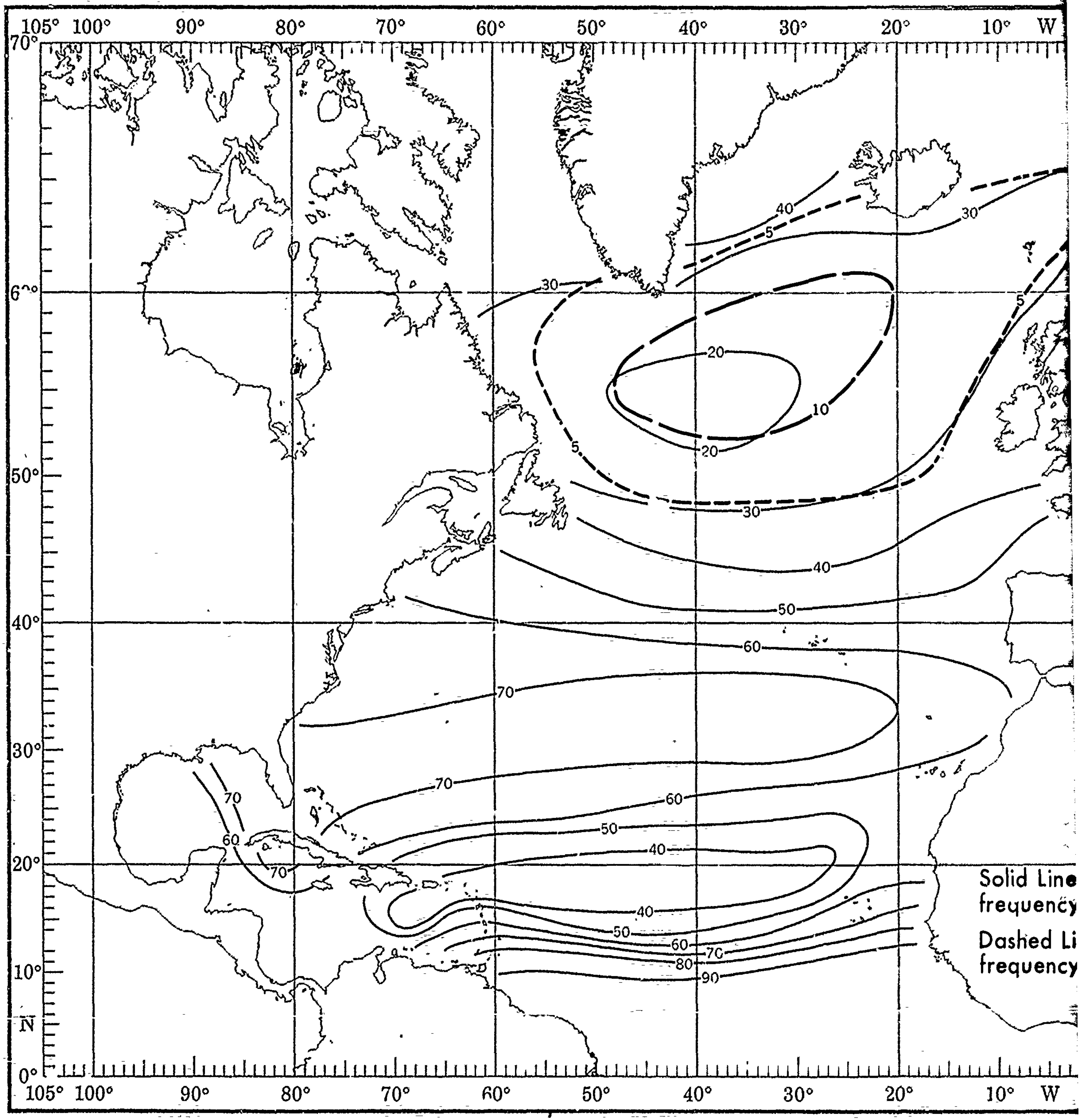
Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

②

SEPTEMBER

WAV



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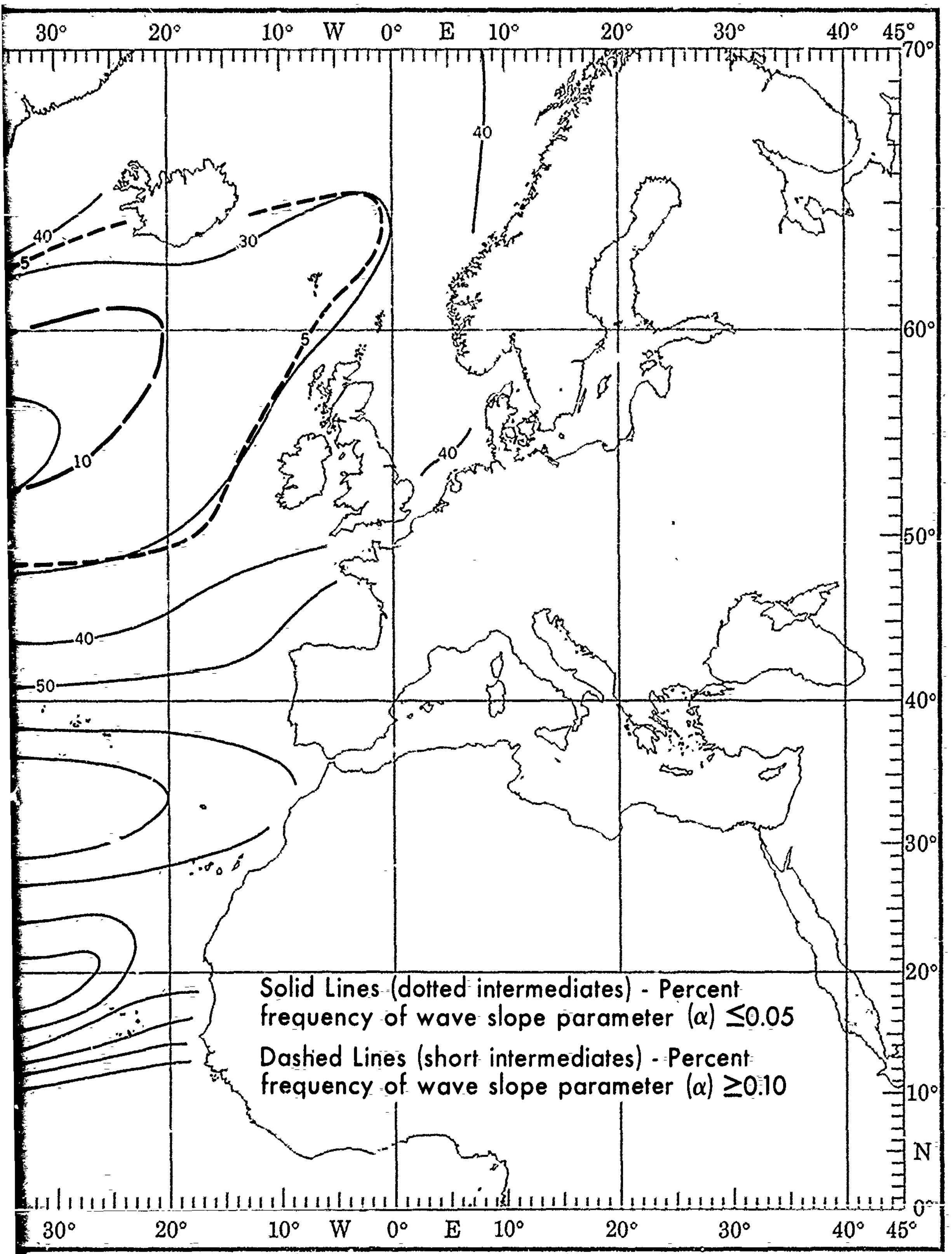
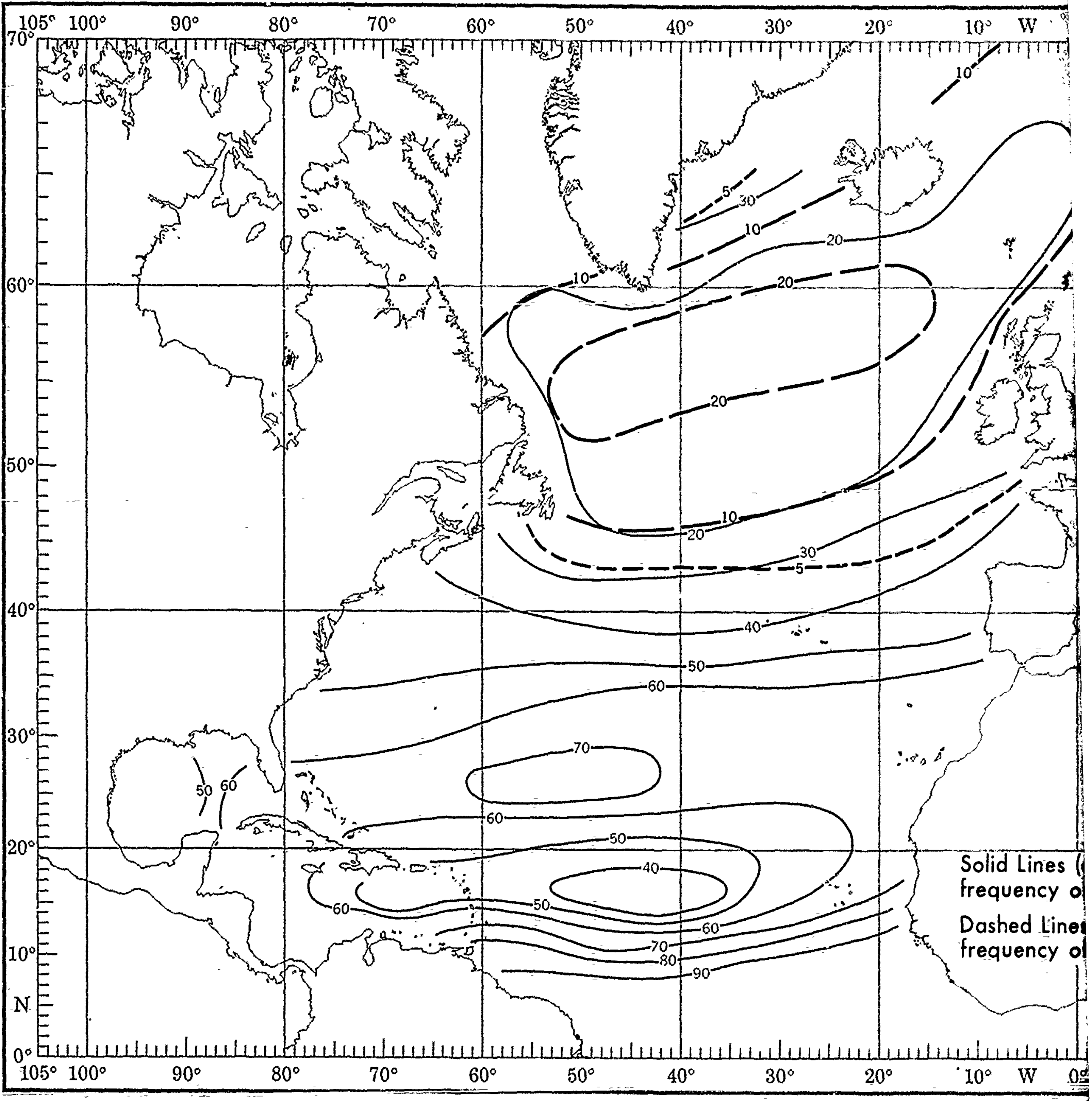
WAVE SLOPE (α) (≤0.05 AND ≥0.10)



WAVE SLOPE (α) (≤0.05 AND ≥0.10)



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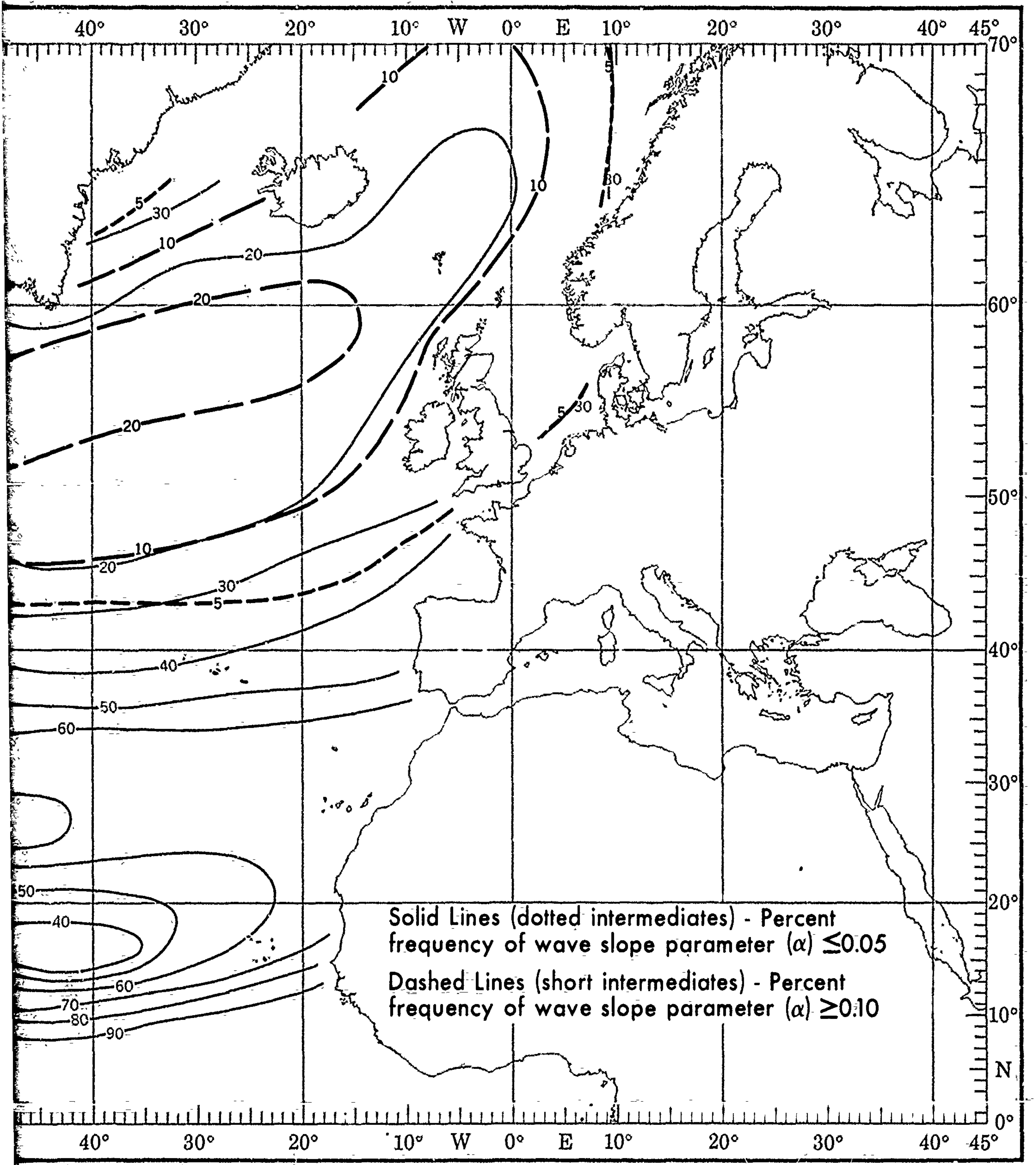

Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤ 0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥ 0.10

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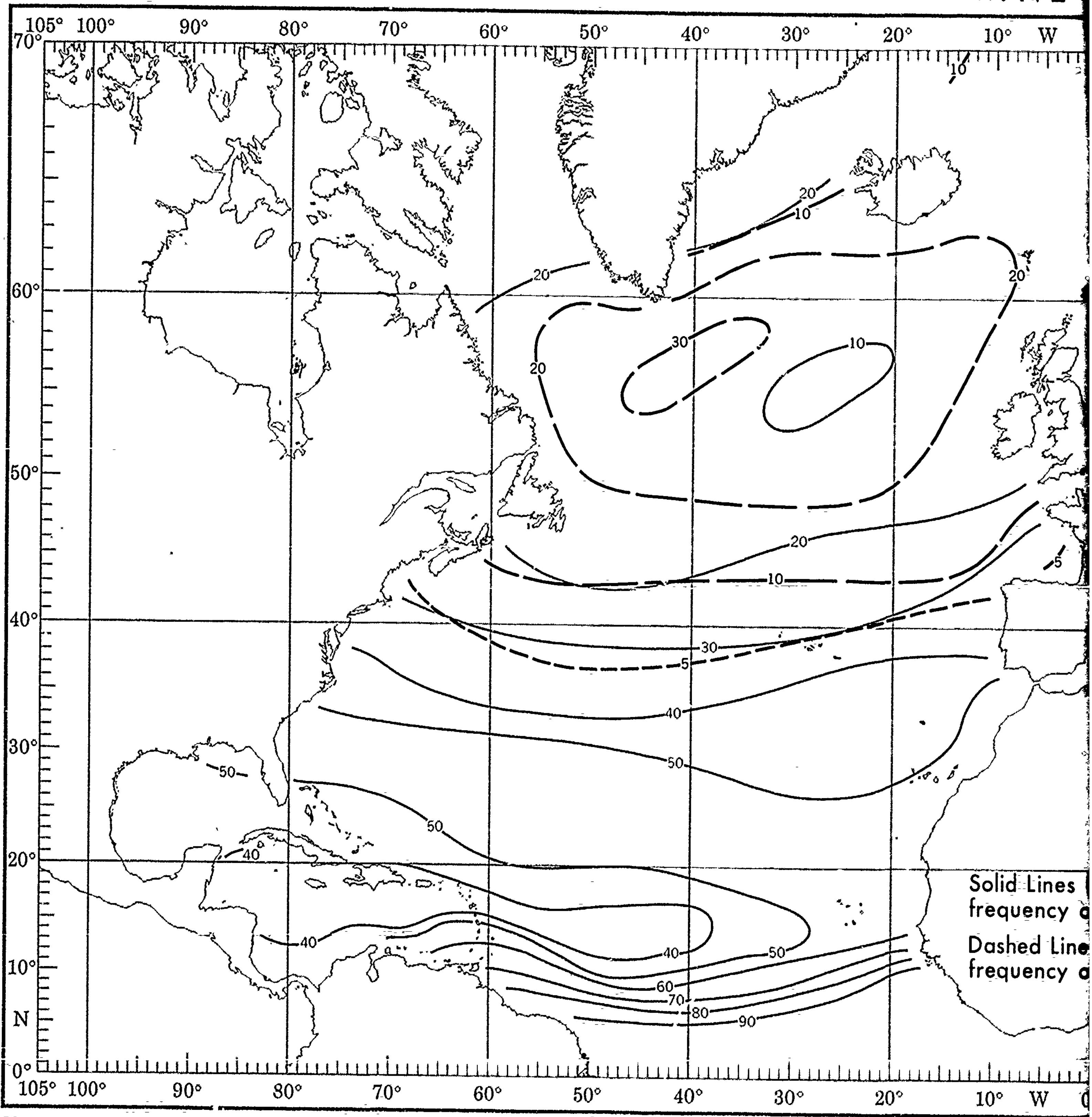
NOVEMBER WAVE



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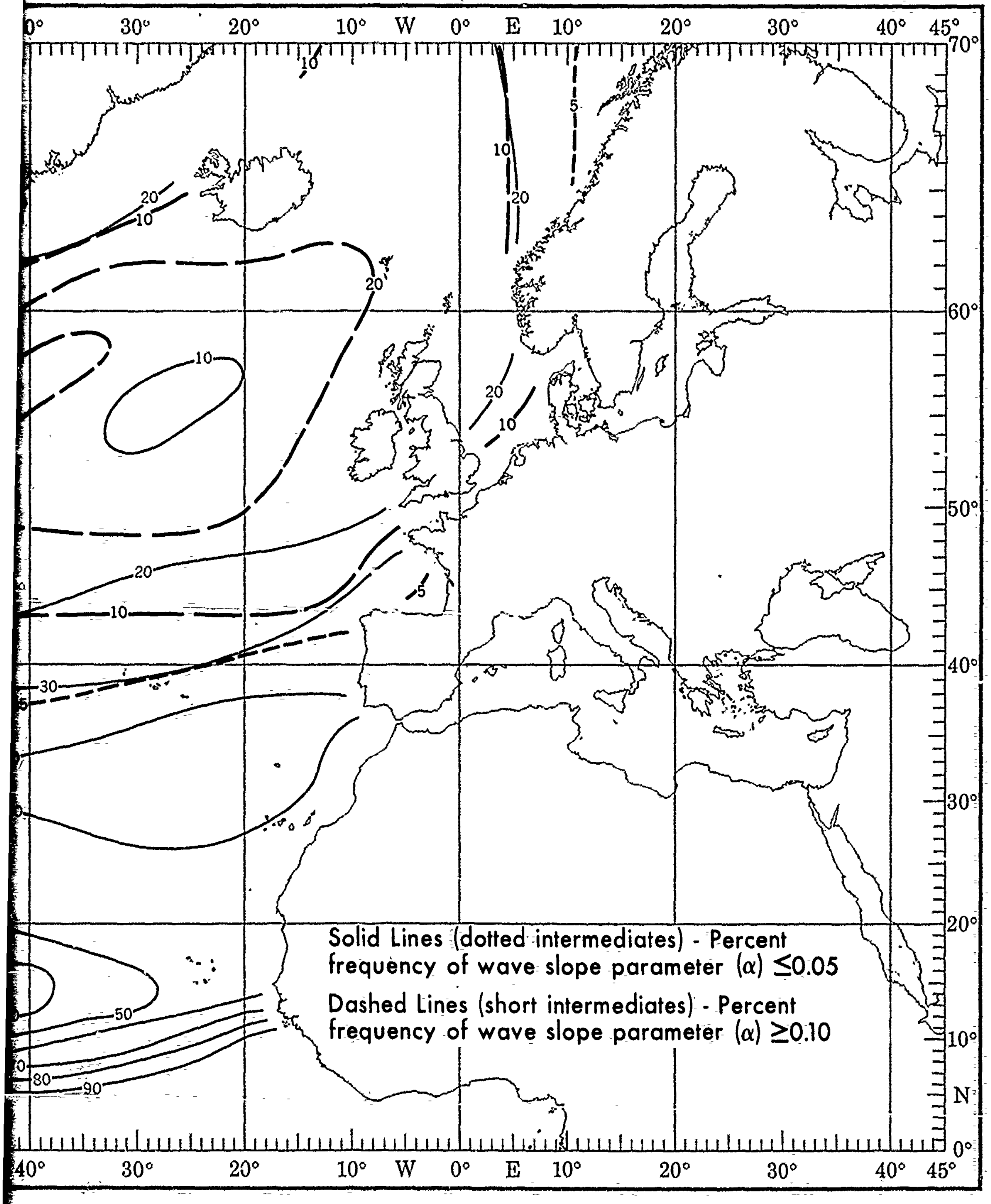
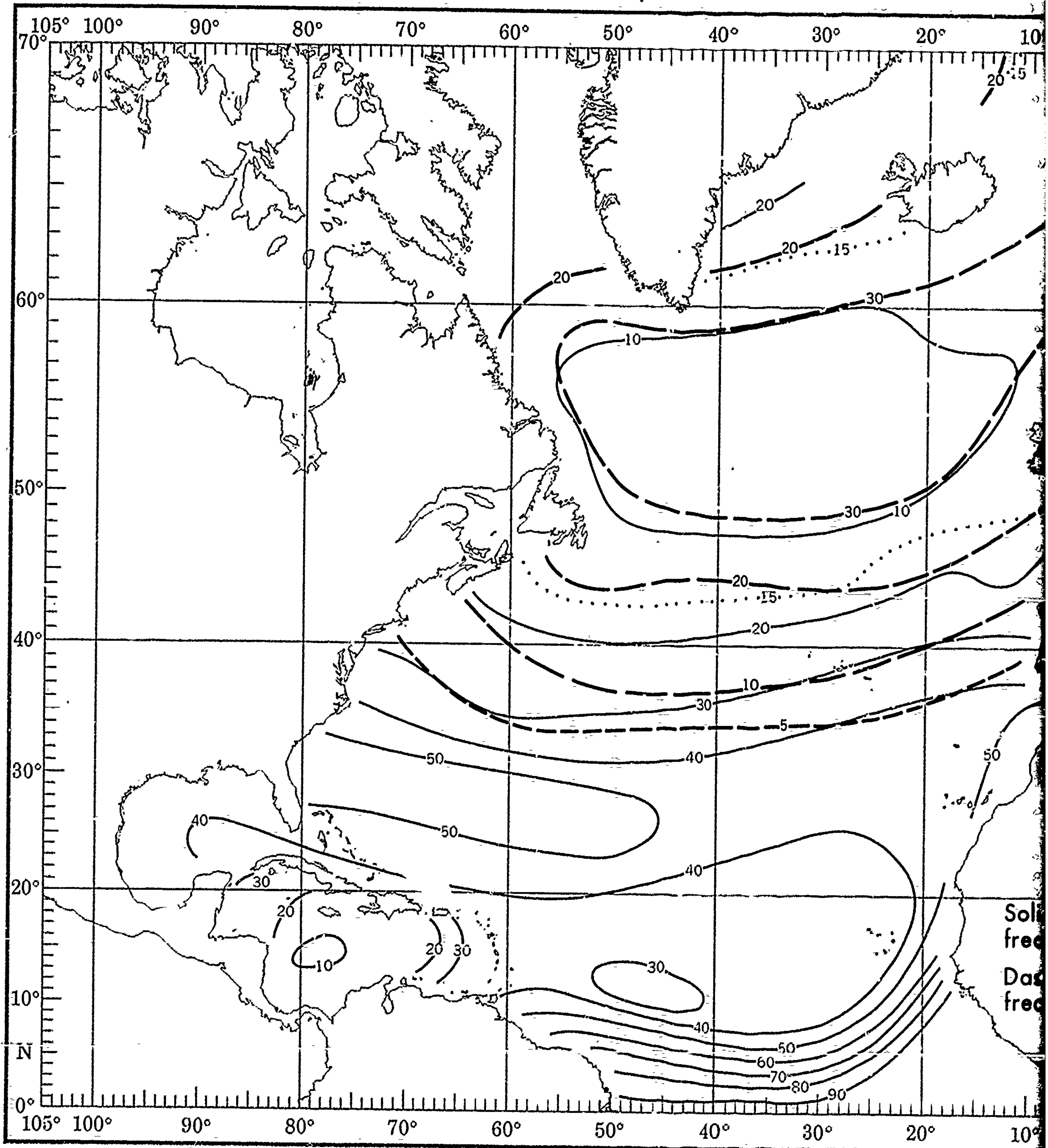
WAVE SLOPE (α) (≤0.05 AND ≥0.10)



Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥0.10

WAVE SLOPE (α) (≤ 0.05 AND ≥ 0.10)



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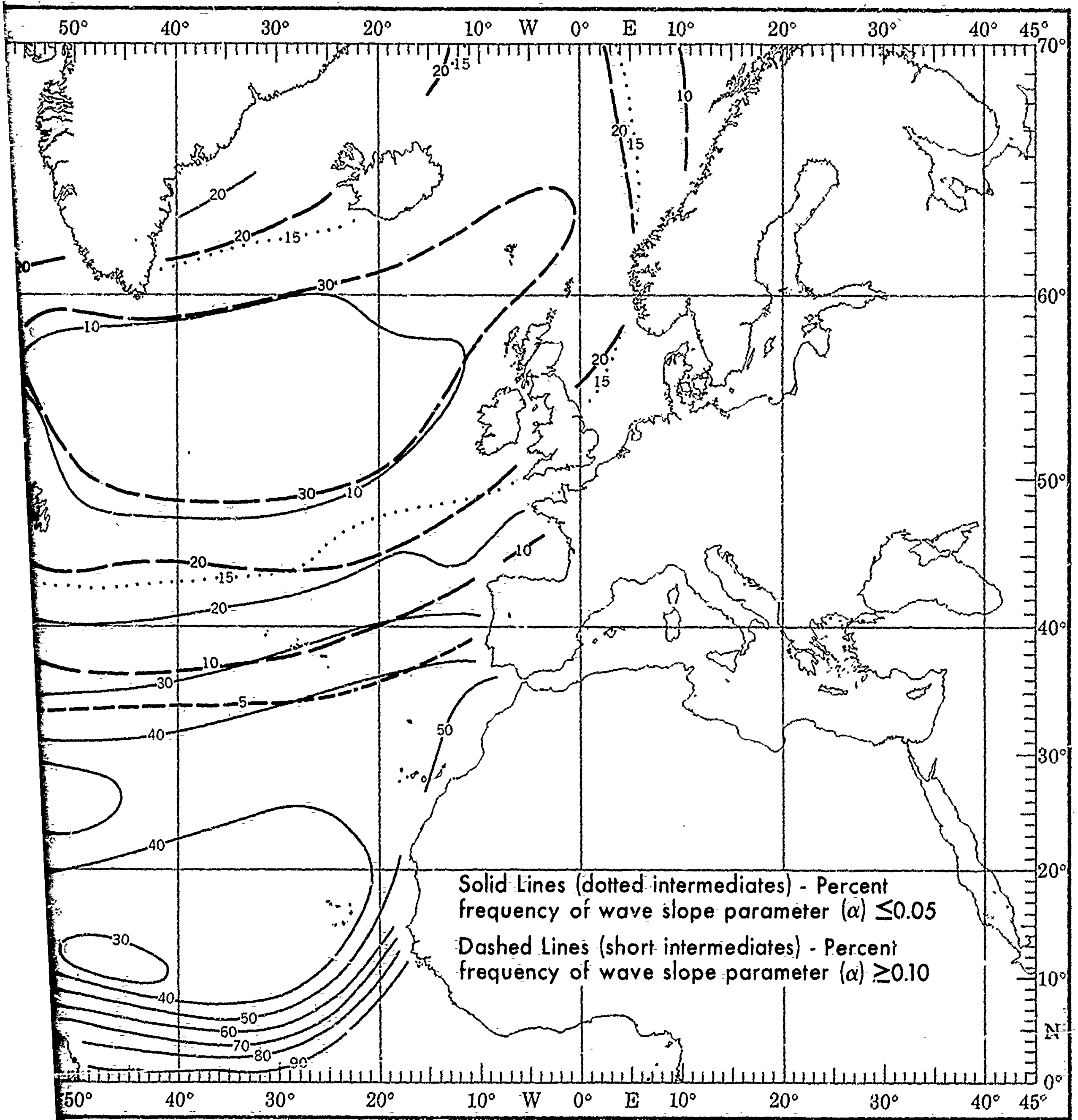
≥0.10)

DECEMBER



Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) ≤ 0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) ≥ 0.10

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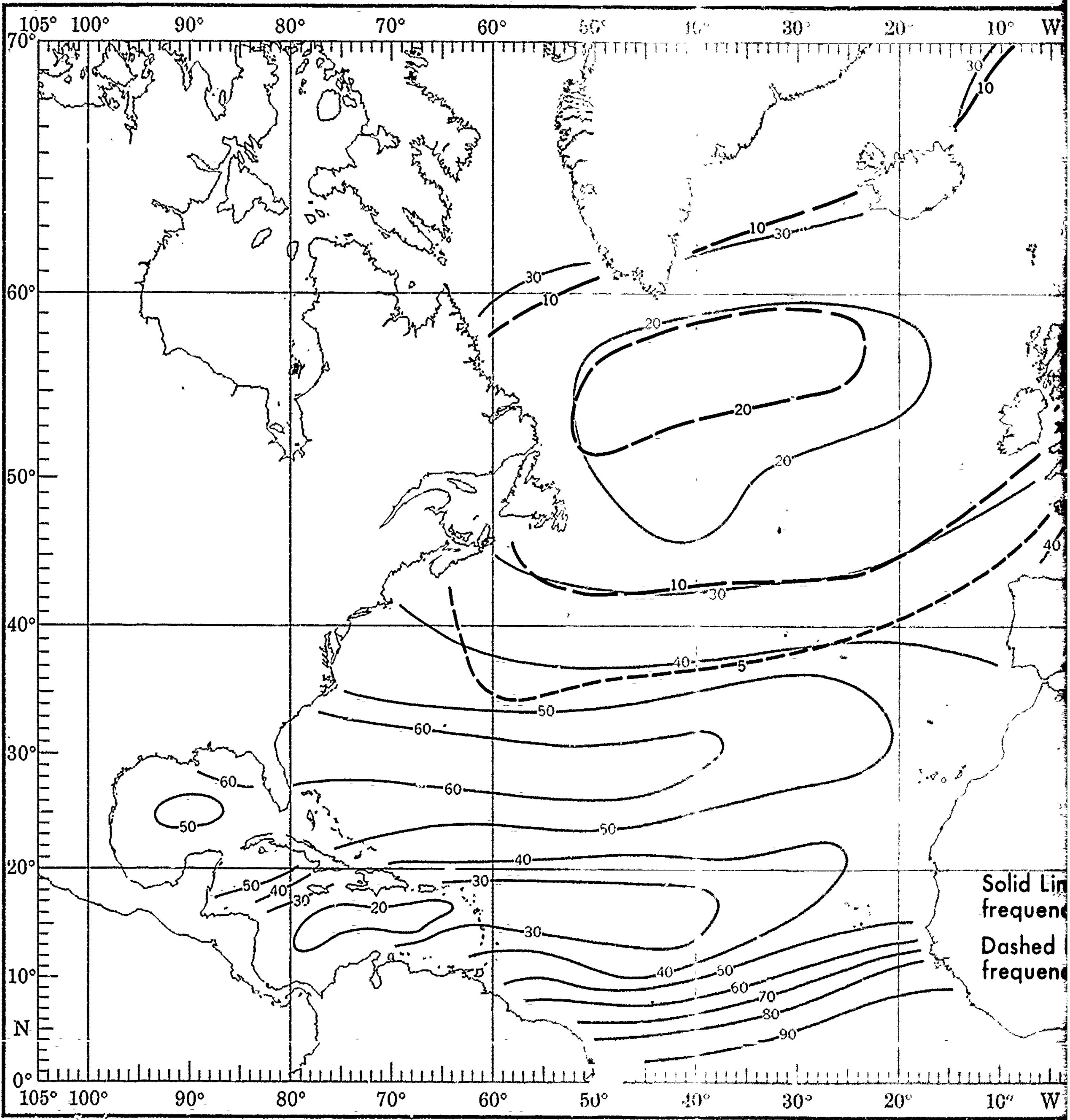
ANNUAL WAV



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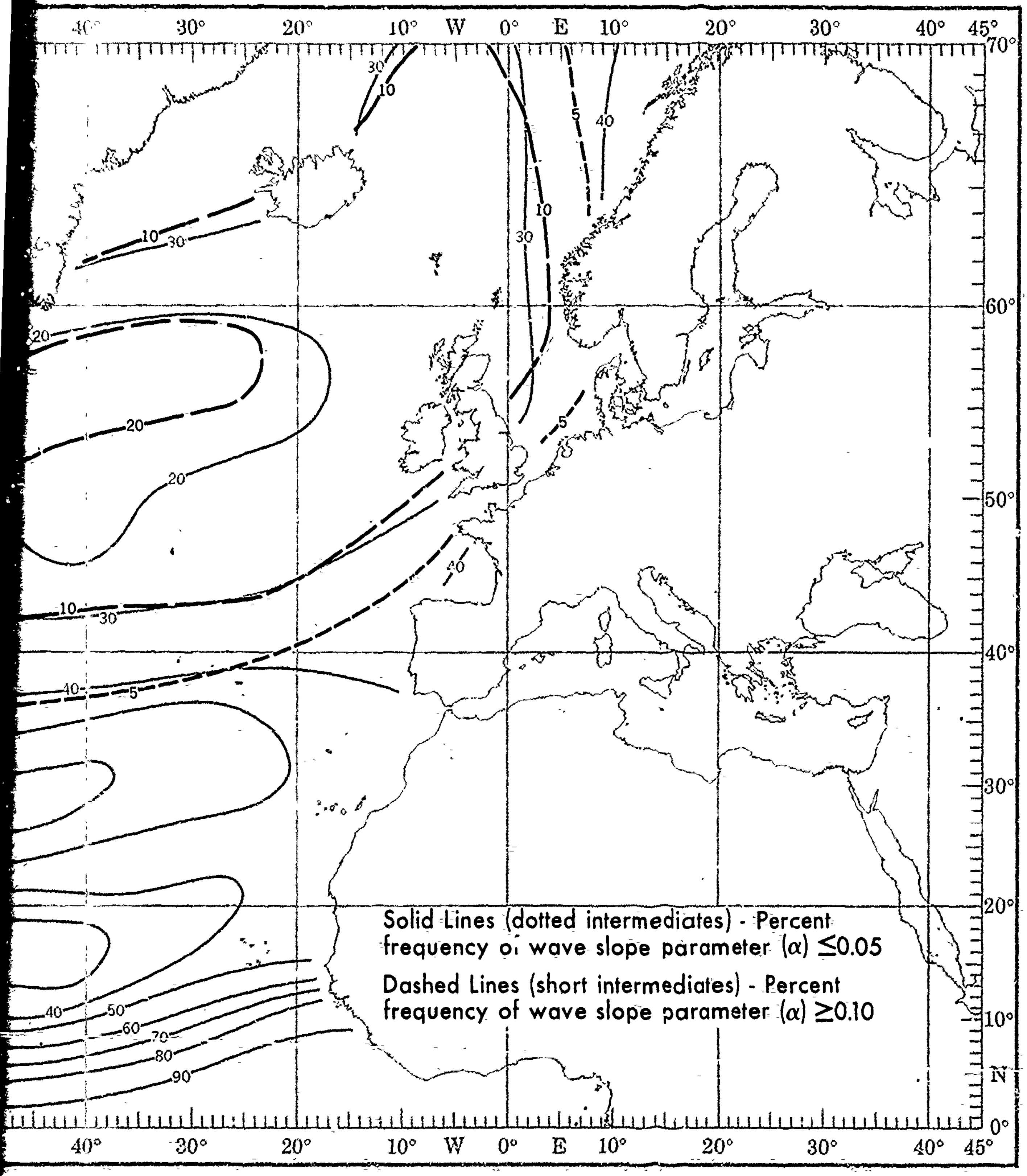
WAVE SLOPE (α) ($\leq$0.05 AND $\geq$0.10)



Solid Lines (dotted intermediates) - Percent frequency of wave slope parameter (α) $\leq$0.05

Dashed Lines (short intermediates) - Percent frequency of wave slope parameter (α) $\geq$0.10

WIND DIRECTION AND SPEED

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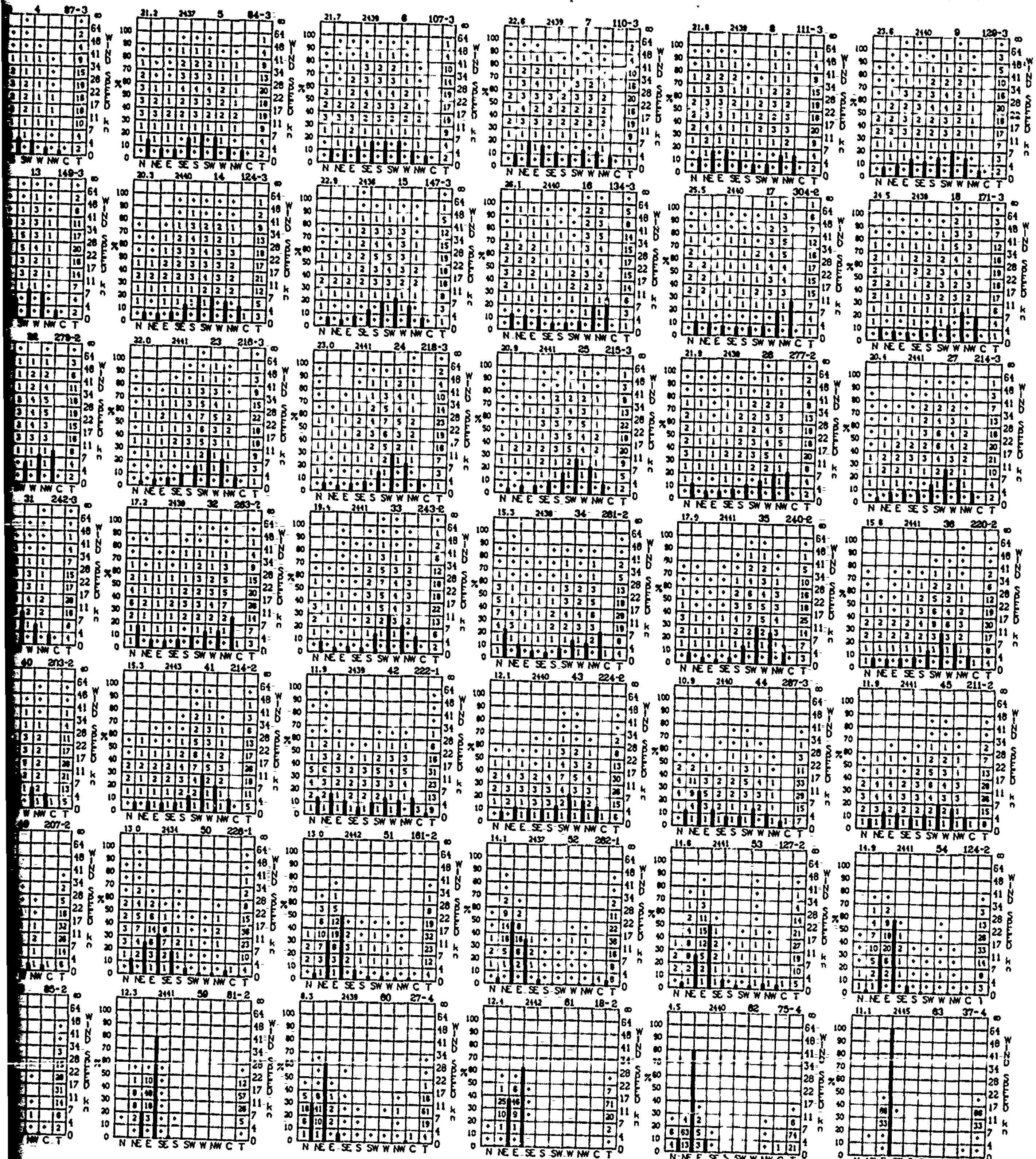
JANUARY



②

FEBRUARY

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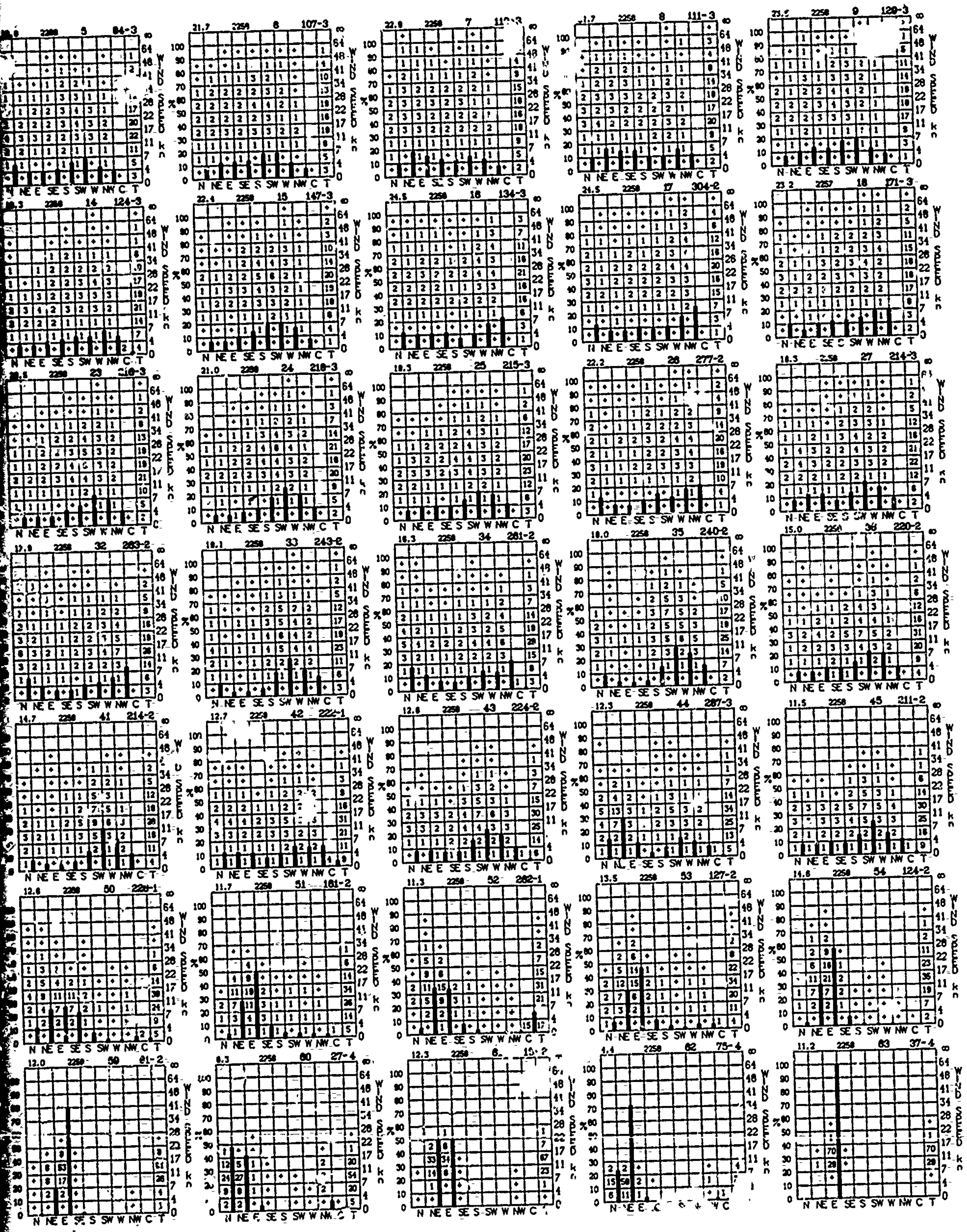
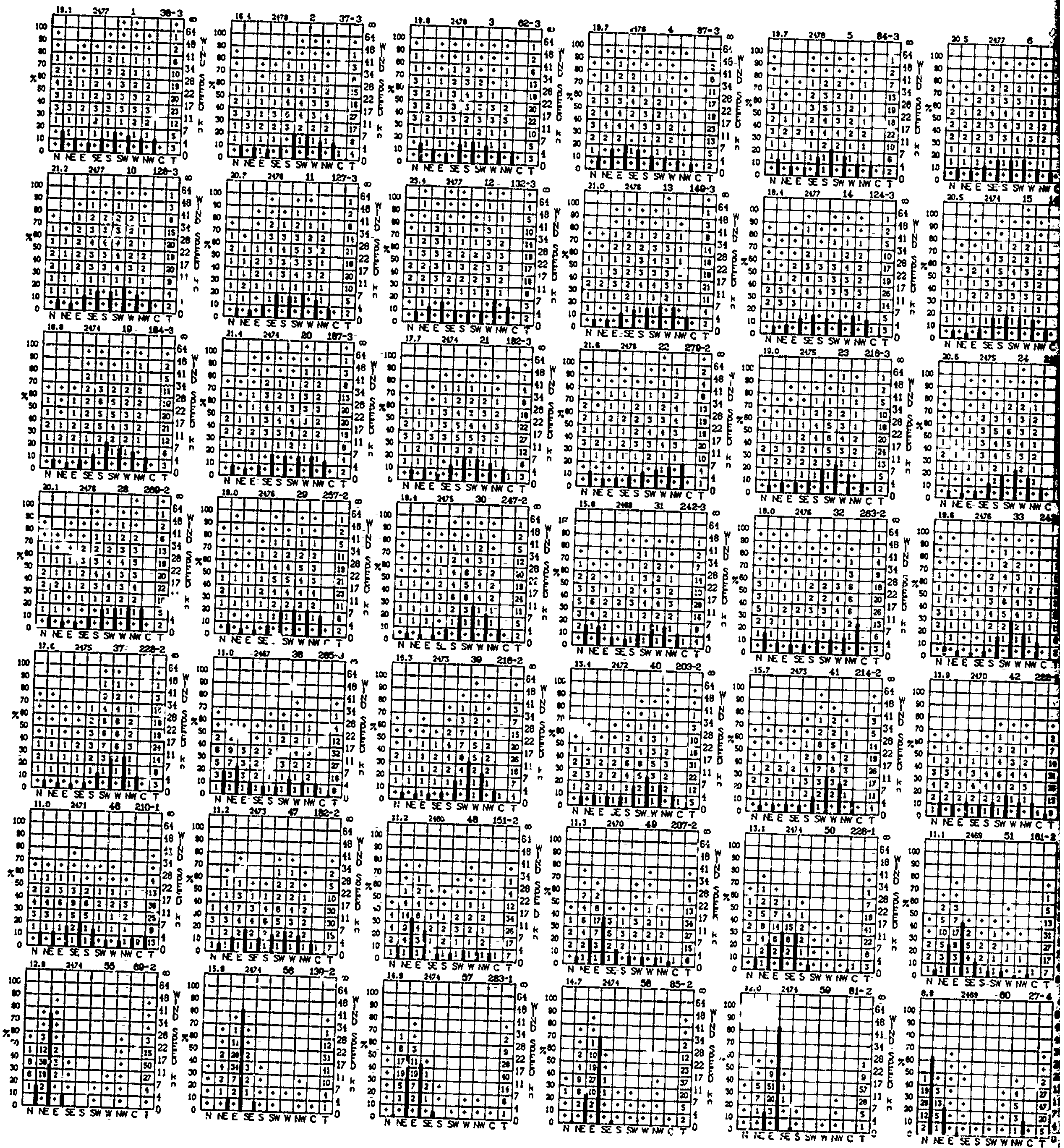
WIND DIRECTION AND SPEED



(2)

WIND DIRECTION AND SPEED



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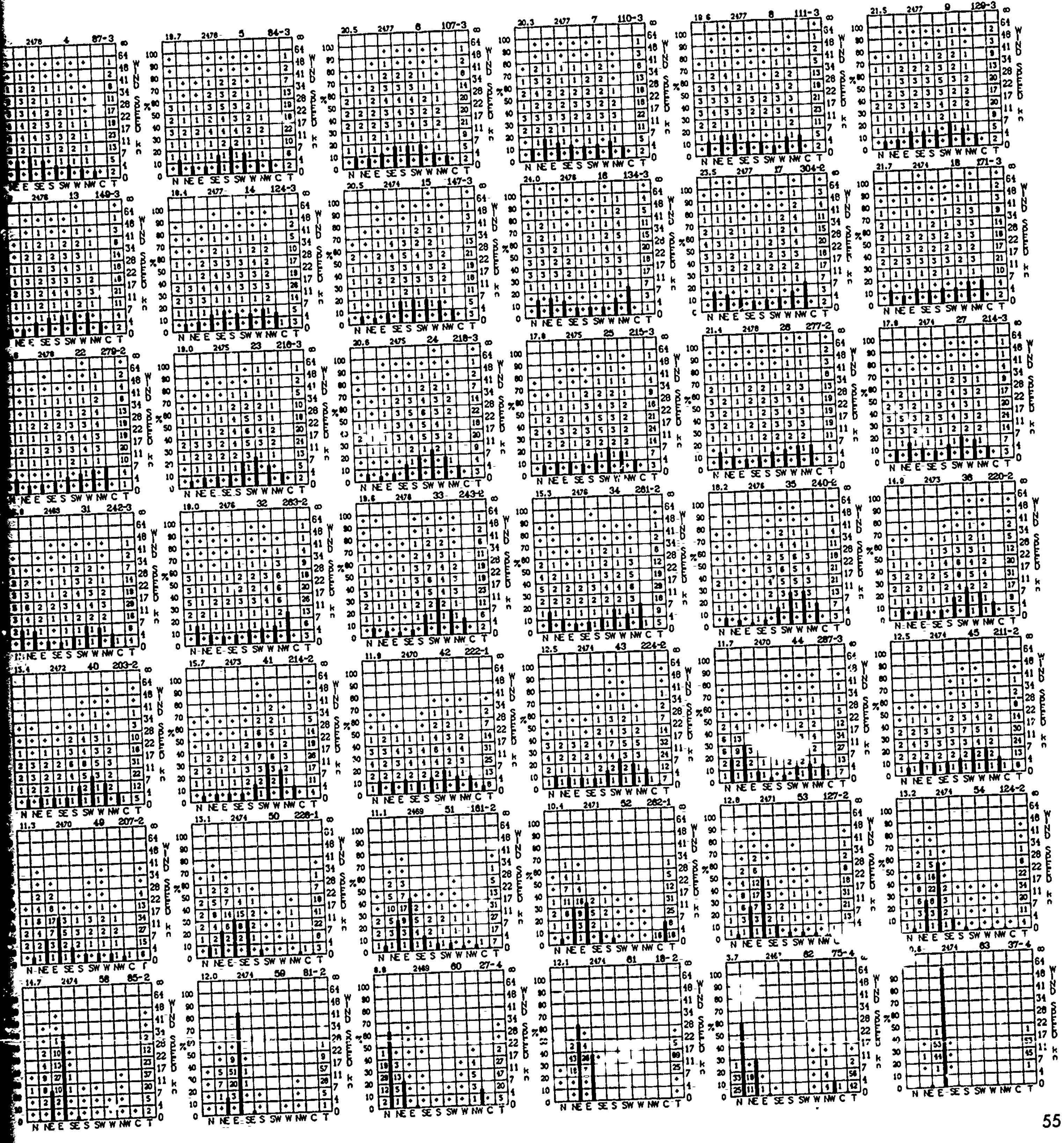
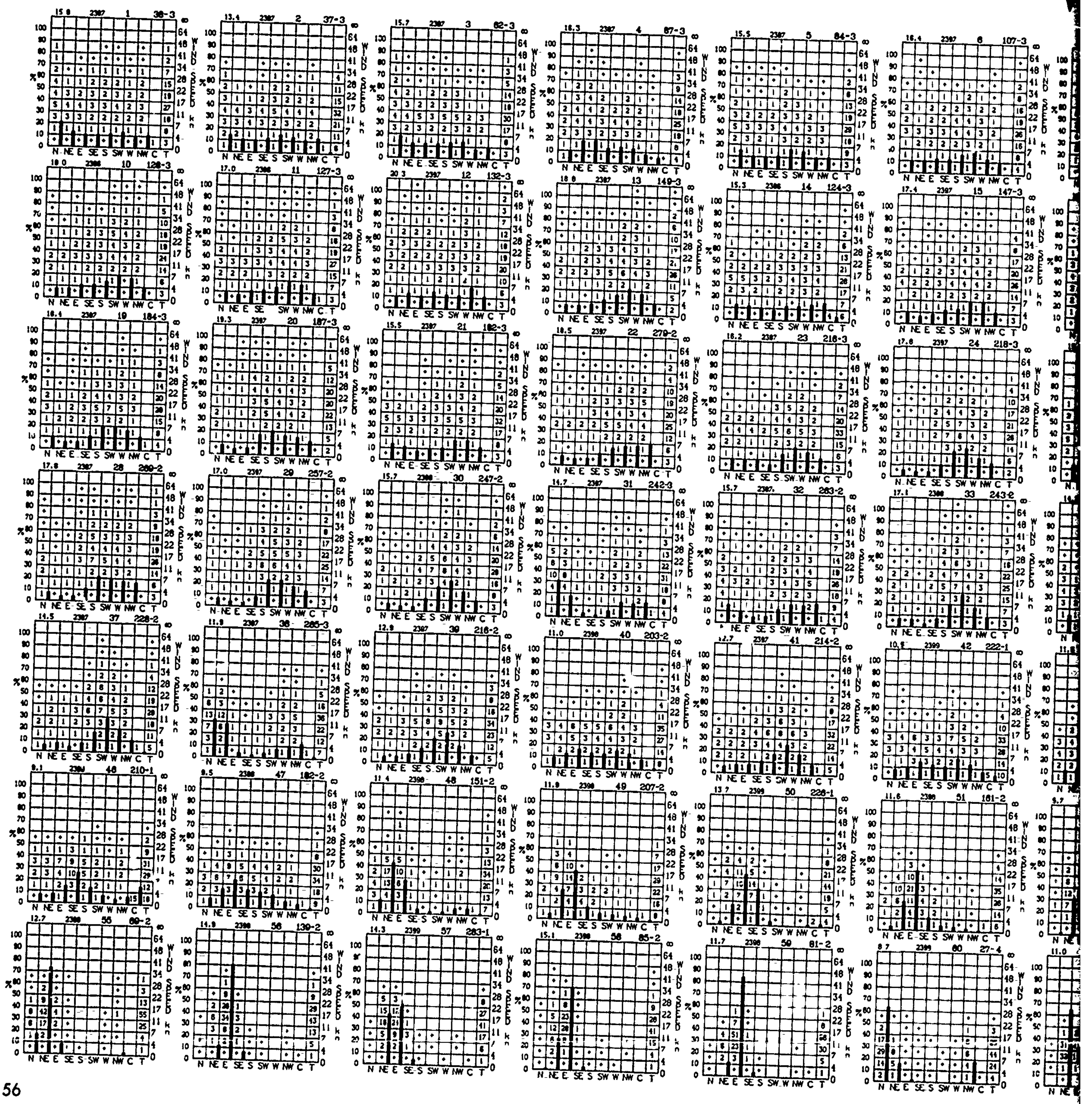
MARCH



②

APRIL


15.8 2387 1 38-3
13.4 2387 2 37-3
15.7 2387 3 62-3
18.3 2387 4 87-3
15.5 2387 5 84-3
16.4 2387 6 107-3
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17.0 2386 11 127-3
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18.8 2387 13 149-3
15.3 2386 14 124-3
17.4 2387 15 147-3
18.4 2387 19 184-3
19.3 2387 20 187-3
15.5 2387 21 182-3
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18.2 2387 23 218-3
17.6 2387 24 218-3
17.8 2387 28 269-2
17.0 2387 29 257-2
15.7 2388 30 247-2
14.7 2387 31 242-3
15.7 2387 32 263-2
17.1 2388 33 243-2
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12.9 2387 39 216-2
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11.4 2398 48 151-2
11.9 2398 49 207-2
13.7 2399 50 226-1
11.6 2398 51 161-2
12.7 2388 55 69-2
14.9 2398 56 139-2
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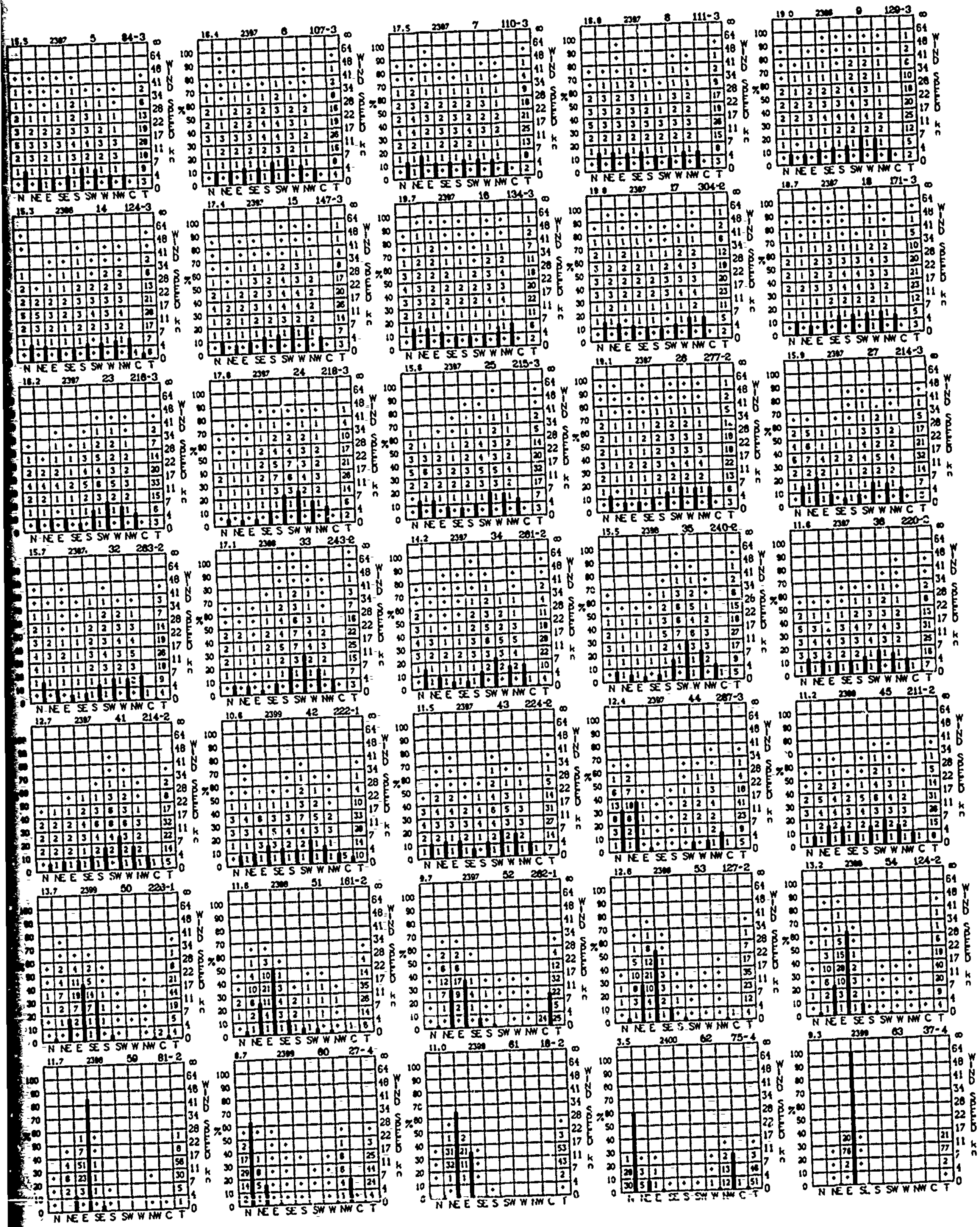
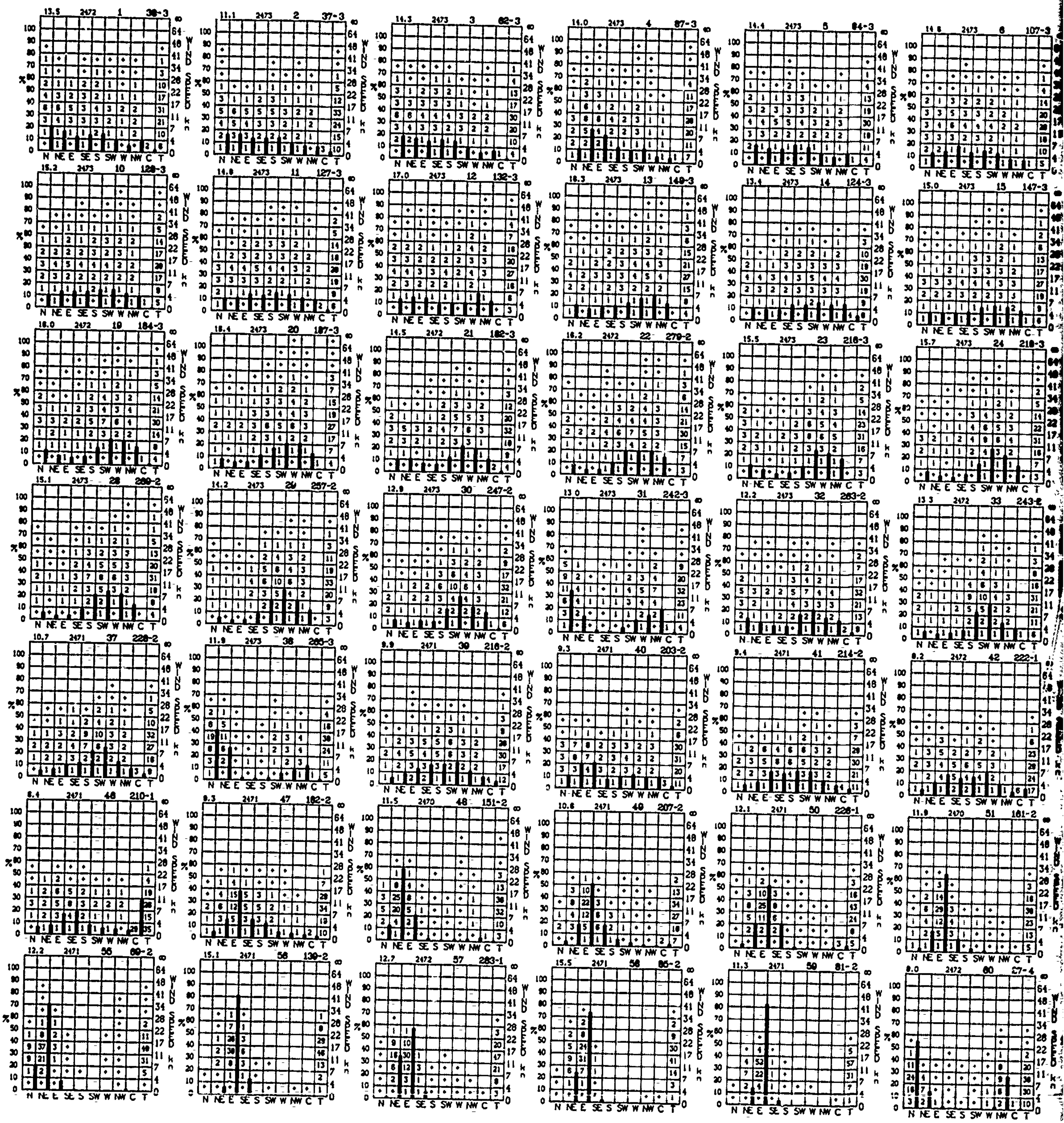
WIND DIRECTION AND SPEED



WIND DIRECTION AND SPEED



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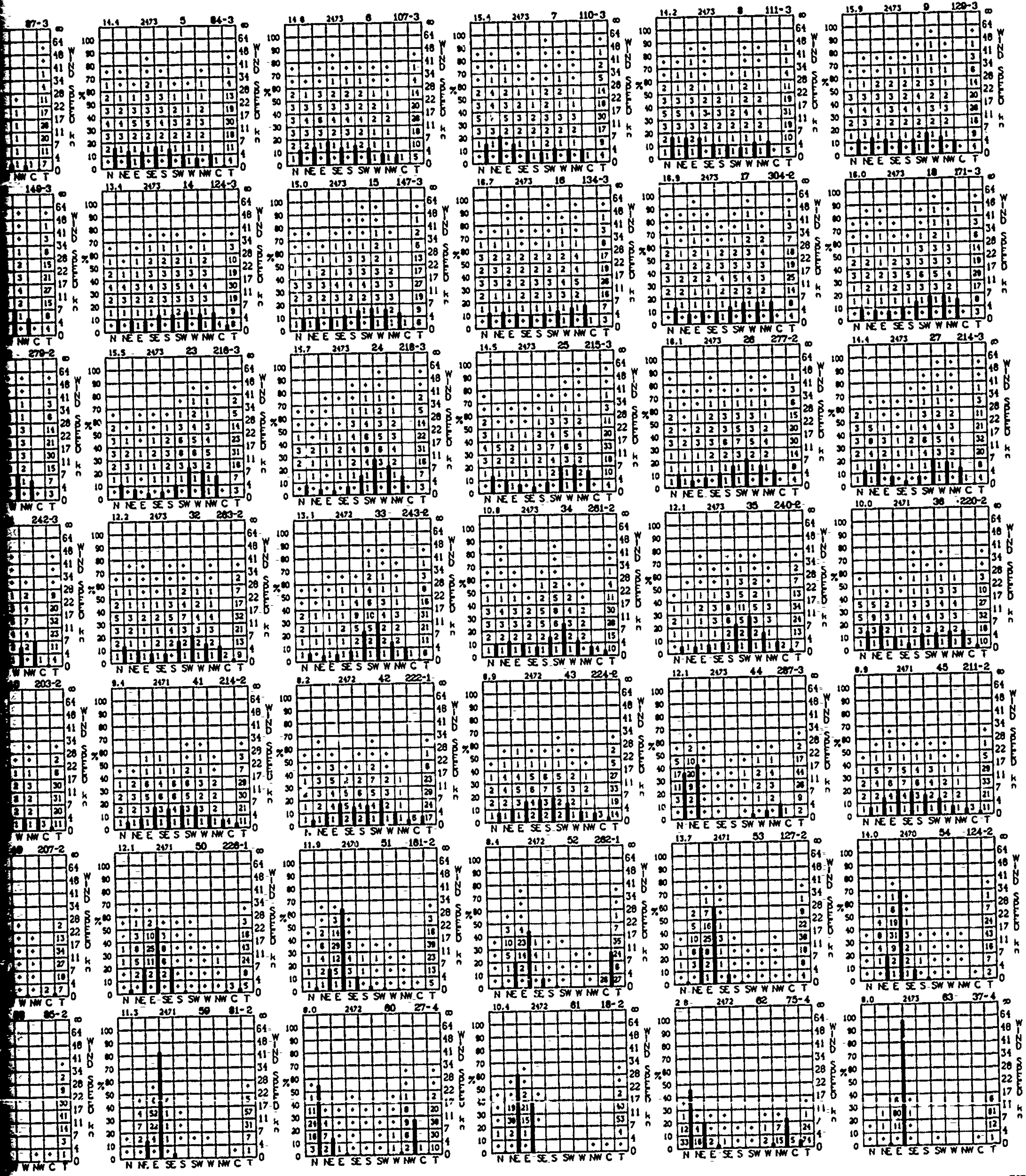
MAY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16.9 2473 17 304-2
16.0 2473 18 171-3
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8.9 2472 43 224-2
12.1 2473 44 287-3
8.9 2471 45 211-2
207-2
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11.9 2470 51 181-2
8.4 2472 52 282-1
13.7 2471 53 127-2
14.0 2470 54 124-2
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11.3 2471 59 81-2
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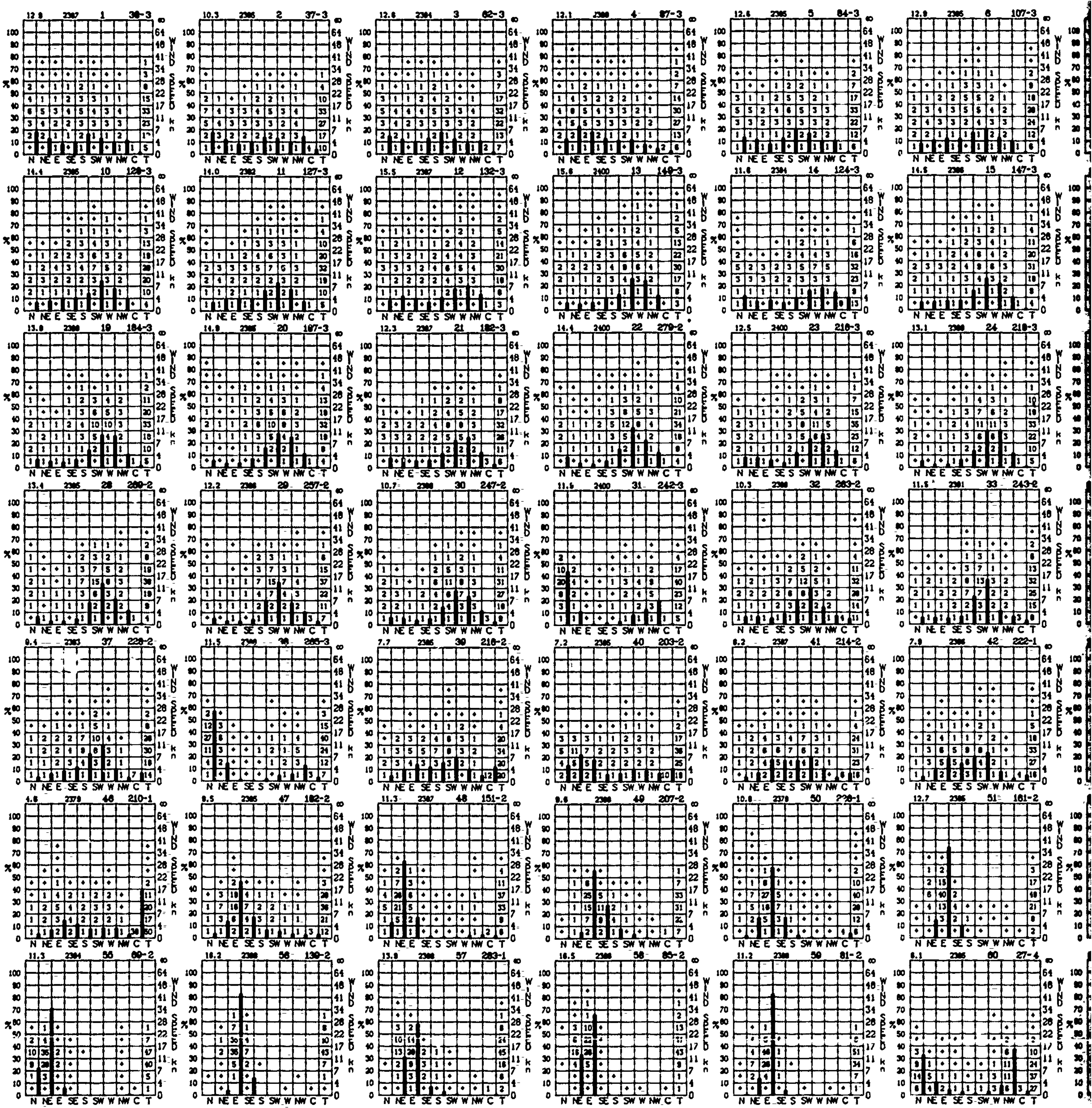
JUNE



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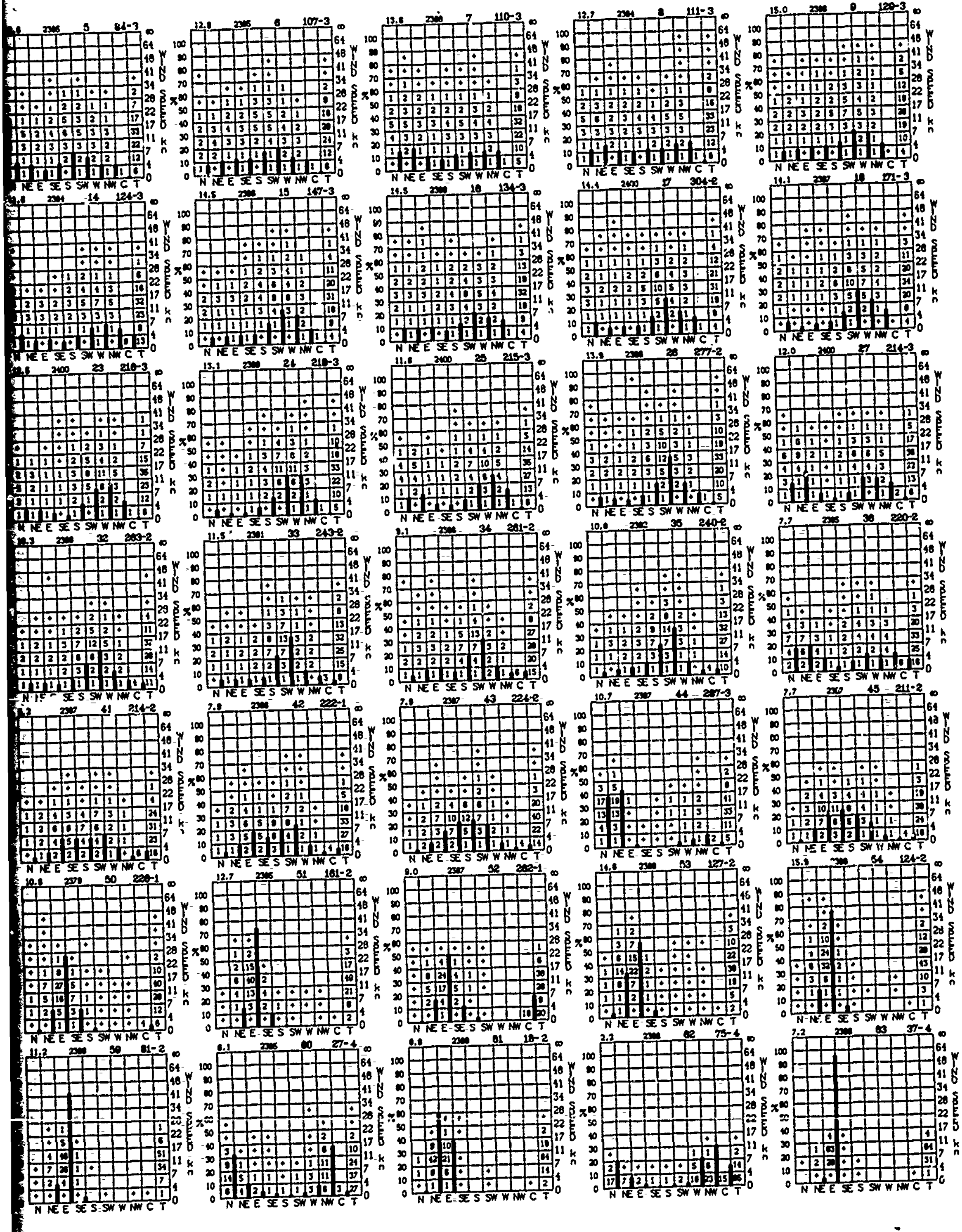
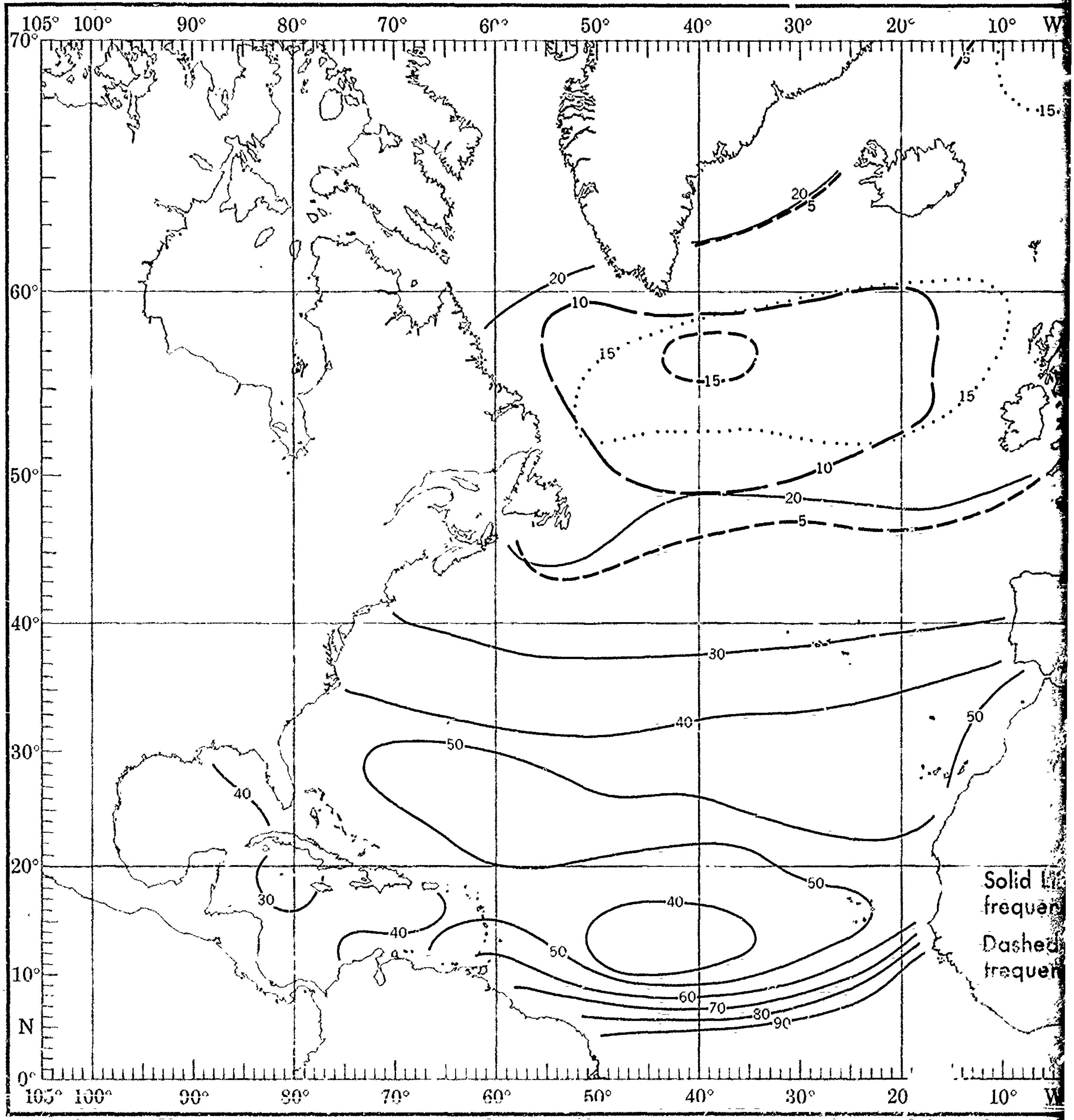
WIND DIRECTION AND SPEED



WIND SPEED (≤10 AND ≥34 KNOTS)



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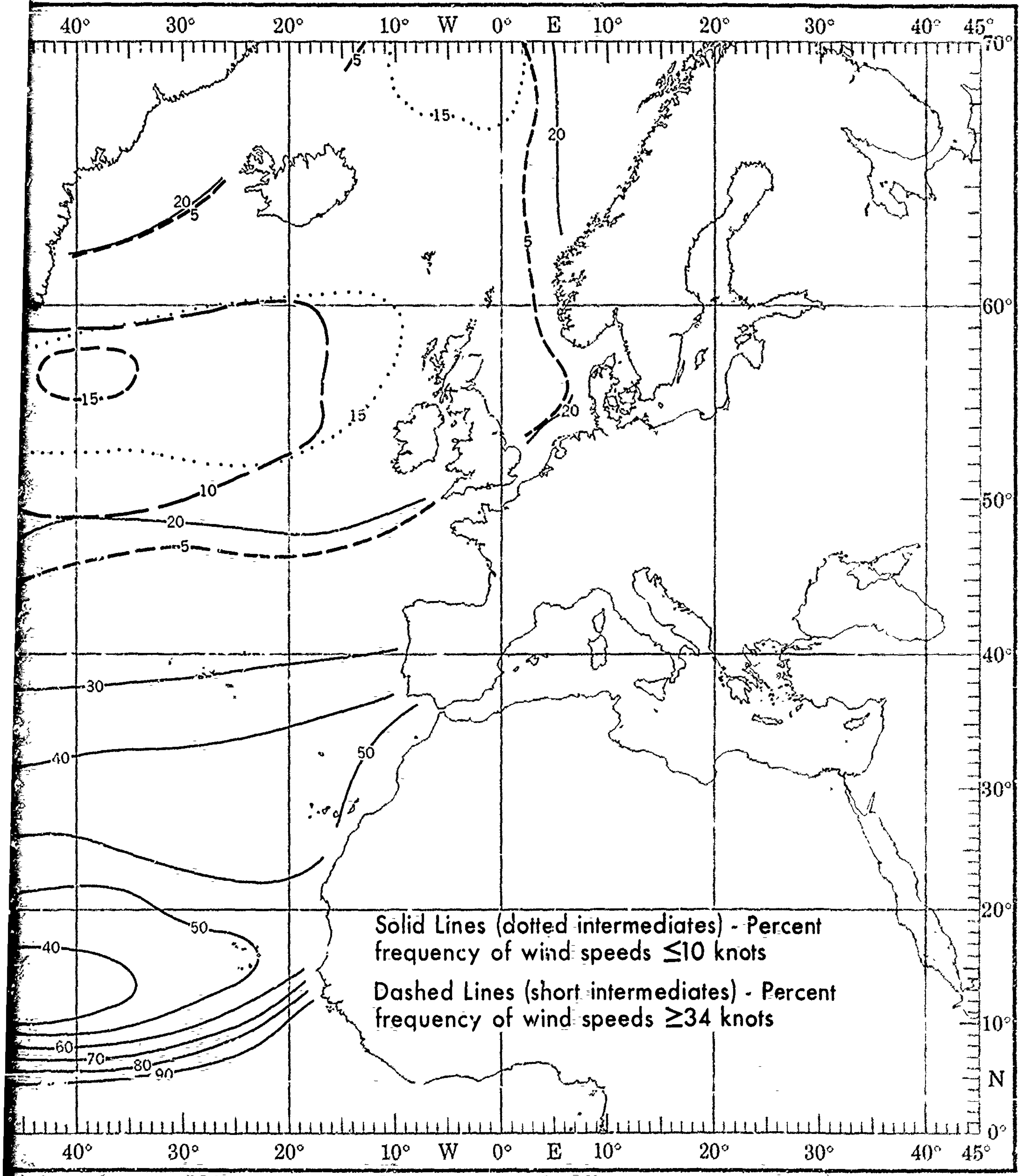
NOVEMBER



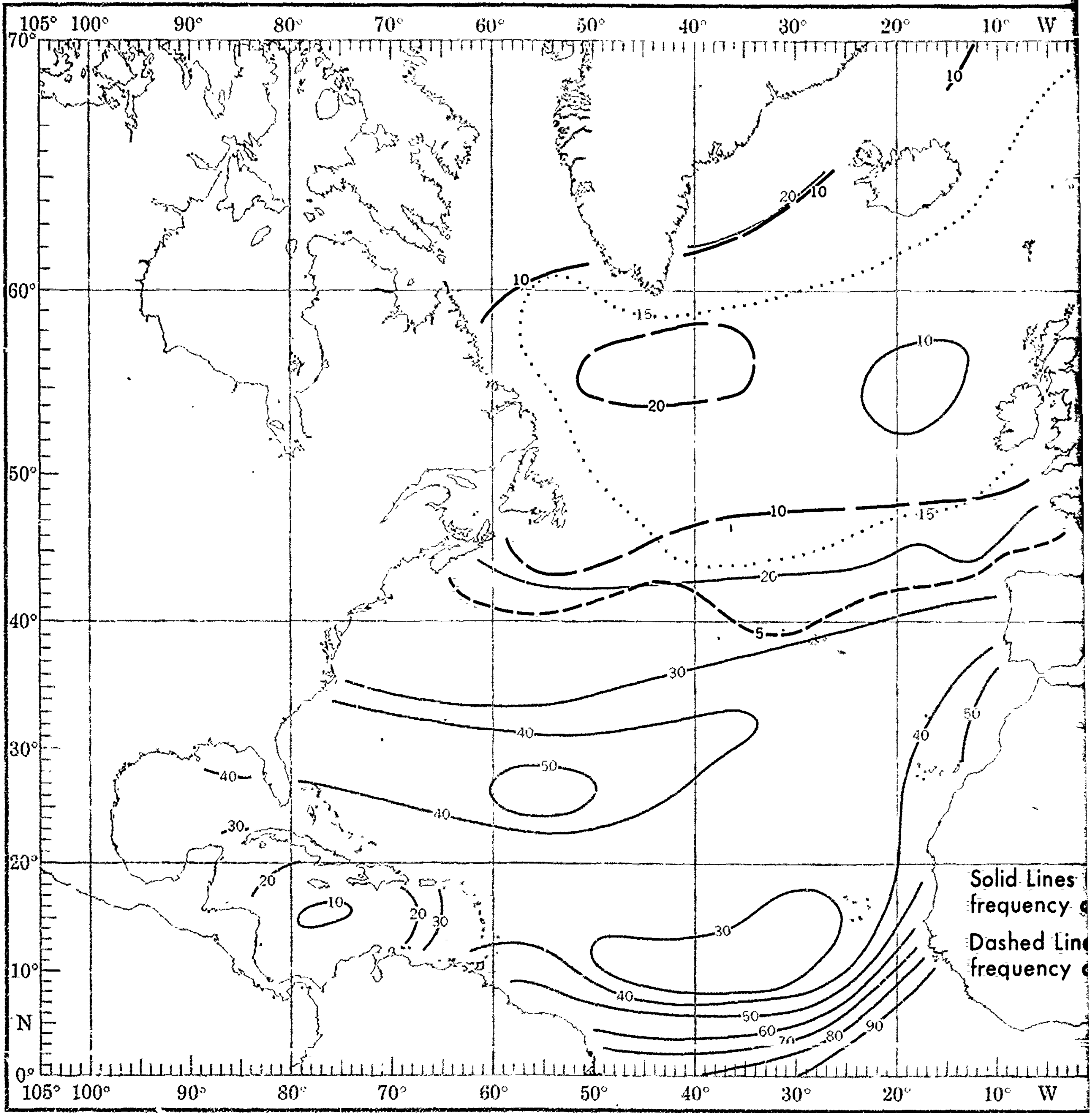
Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

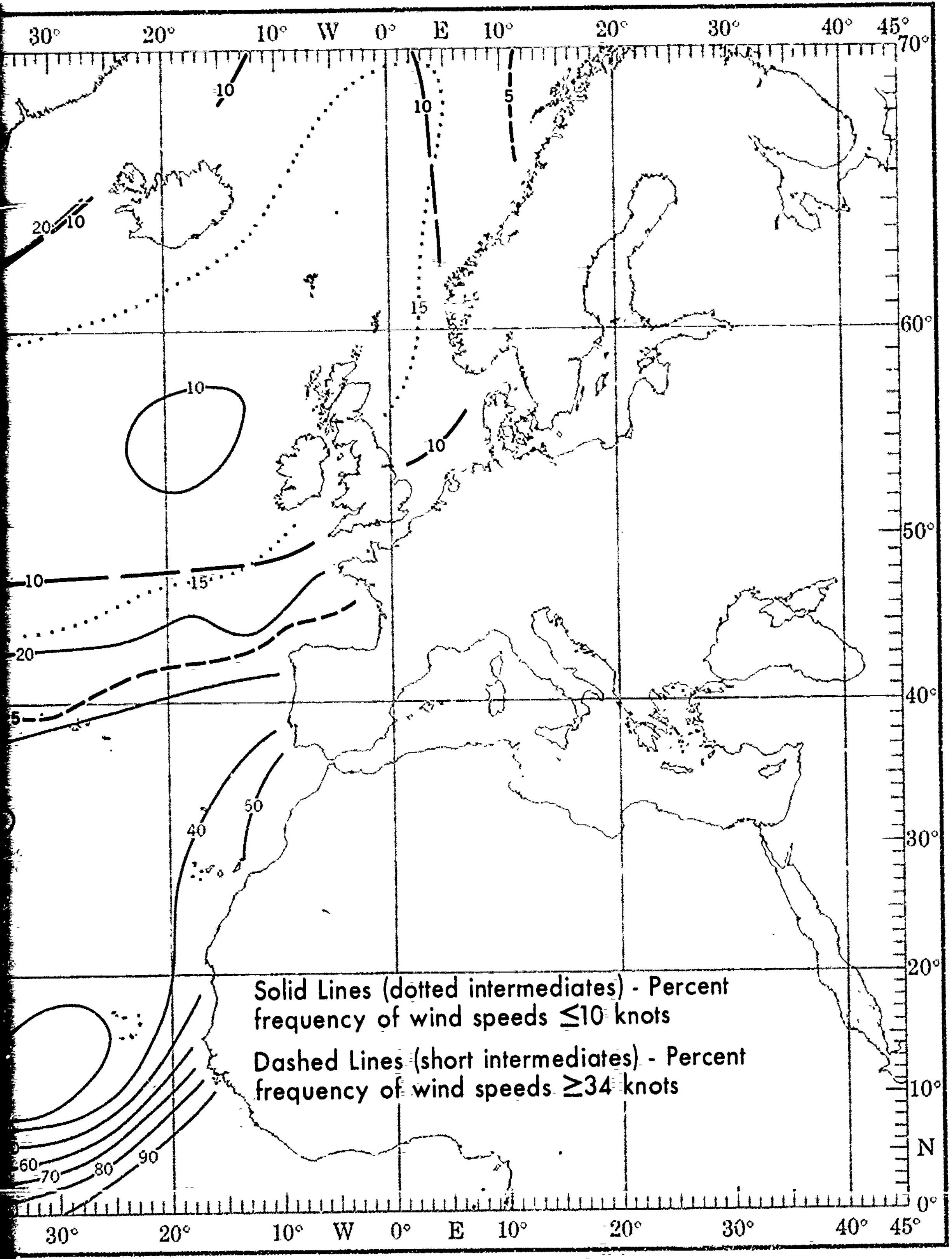
(2)

DECEMBER

WIND



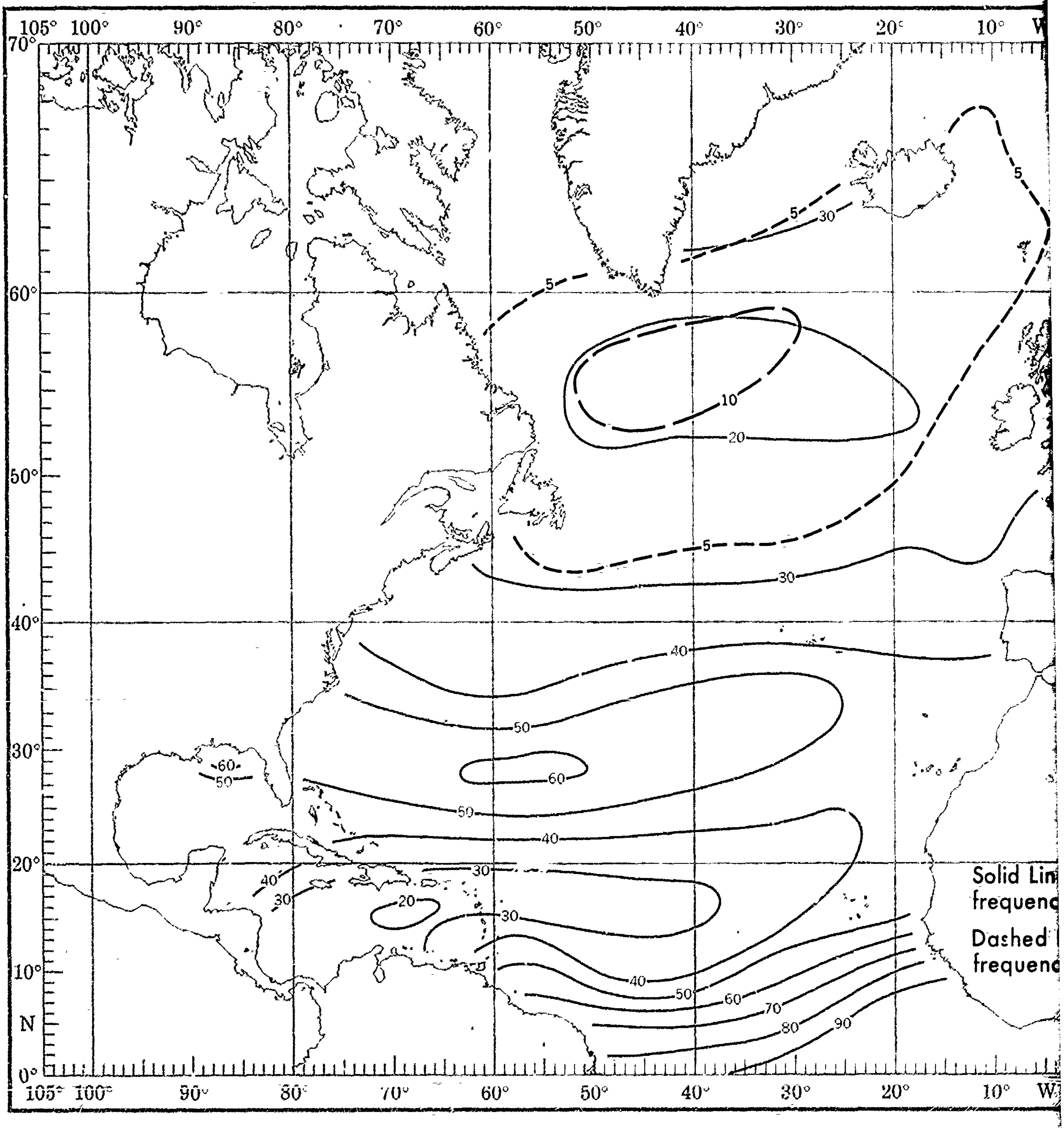
WIND SPEED (≤10 AND ≥34 KNOTS)



Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

WIND SPEED (≤10 AND ≥34 KNOTS)



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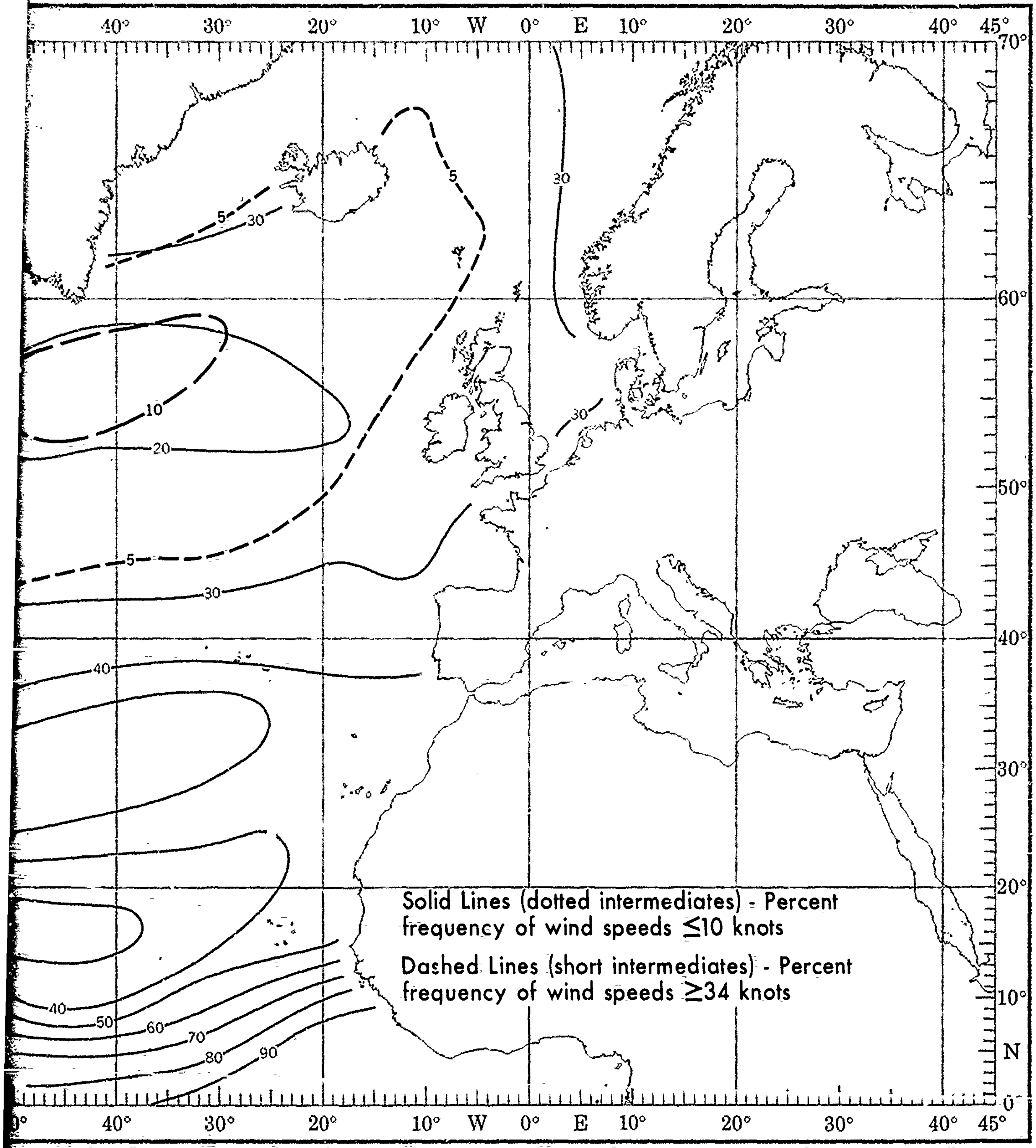
ANNUAL



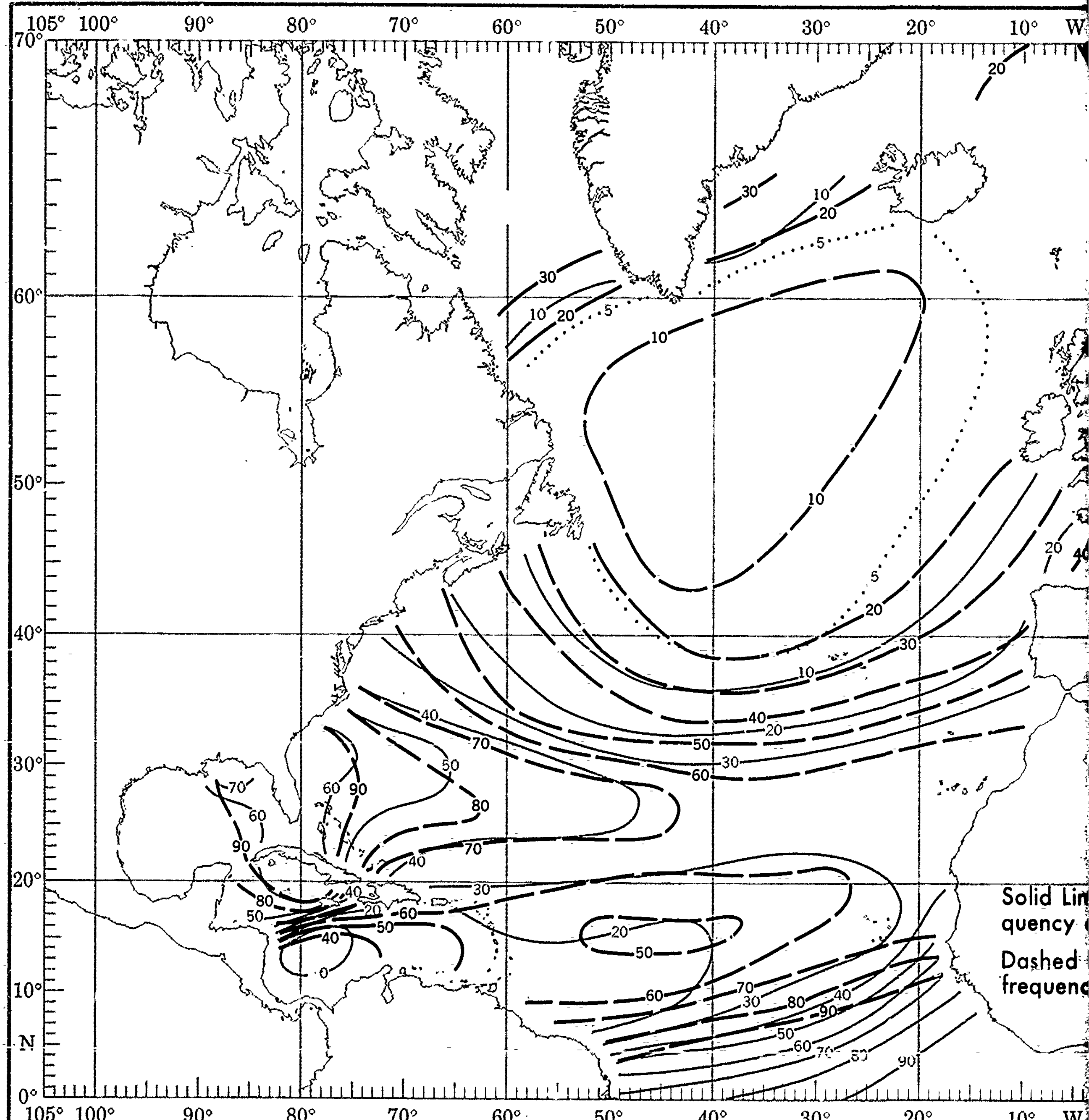
Solid Lines (dotted intermediates) - Percent frequency of wind speeds ≤10 knots

Dashed Lines (short intermediates) - Percent frequency of wind speeds ≥34 knots

②

JANUARY

W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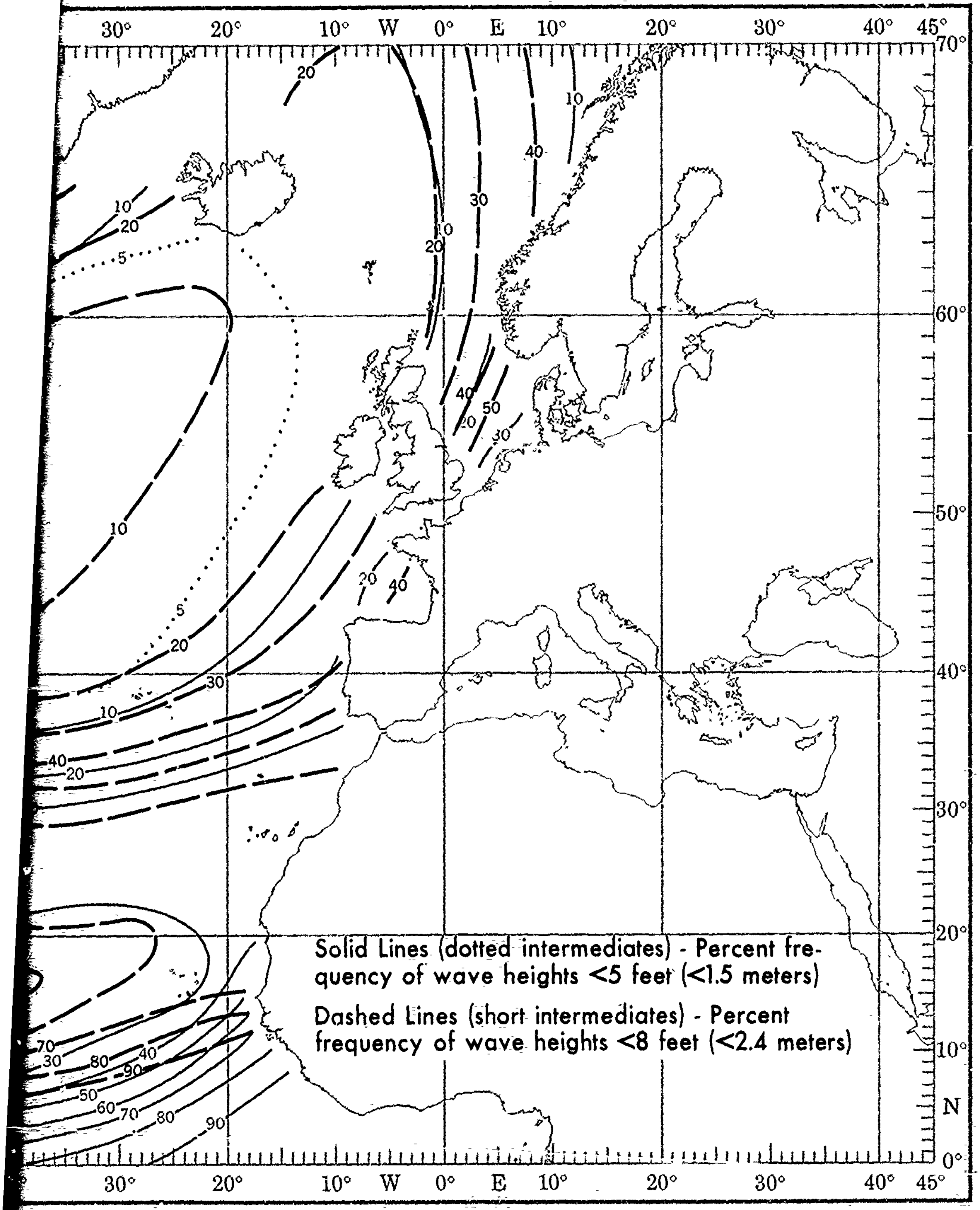
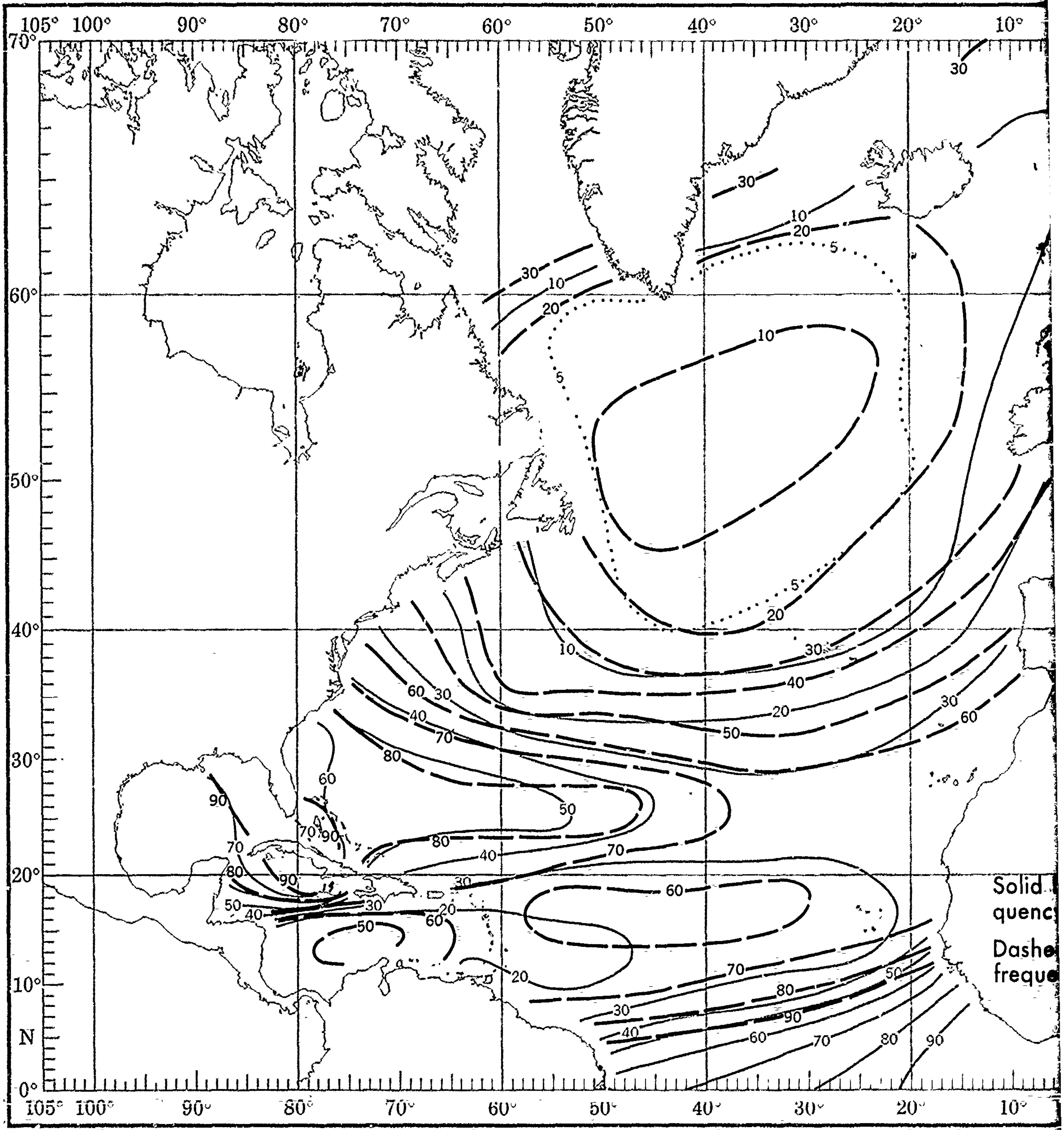
WAVE HEIGHT (<5 AND <8 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

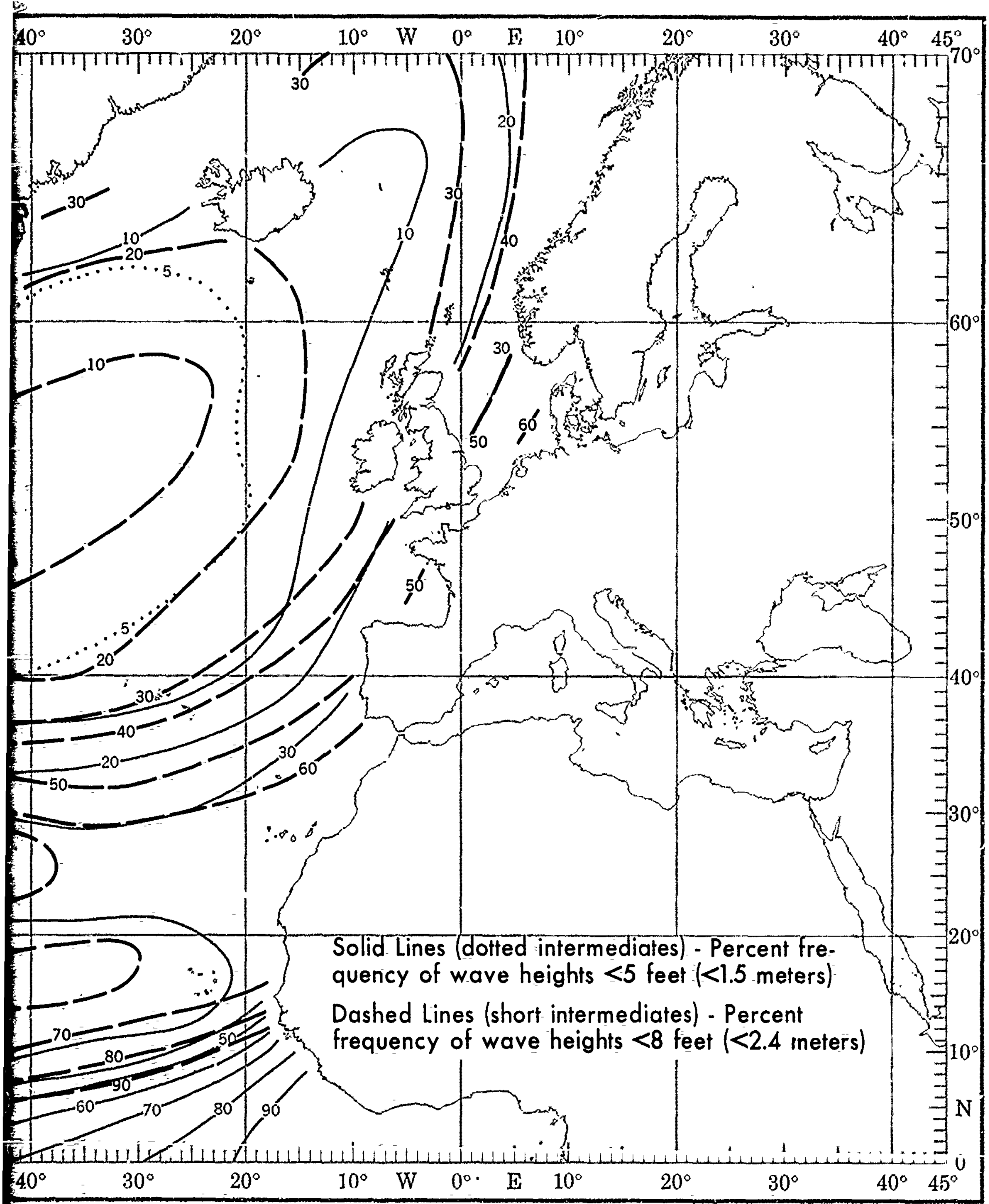
Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



①

FEBRUARY



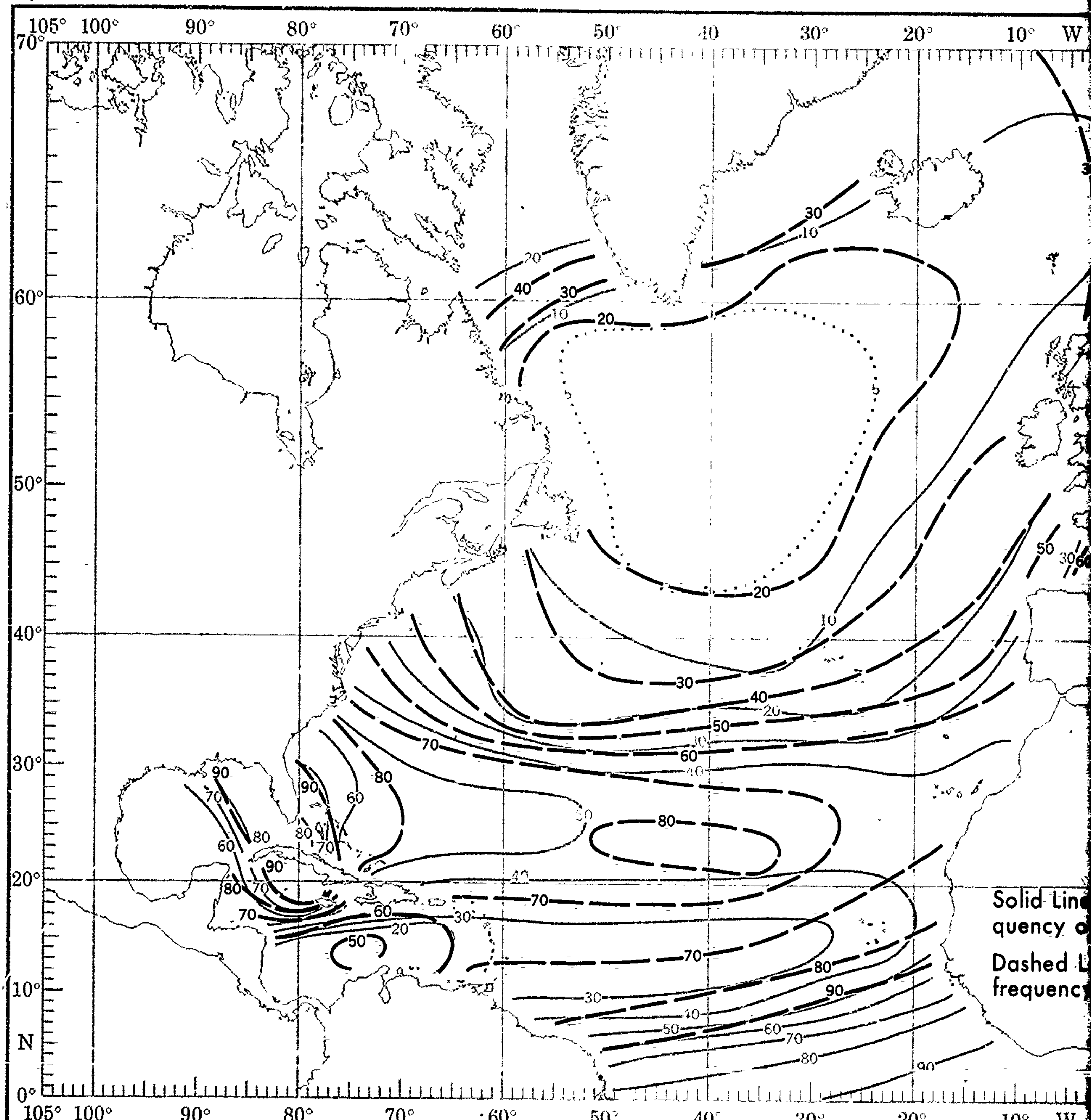
Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

②

MARCH

WA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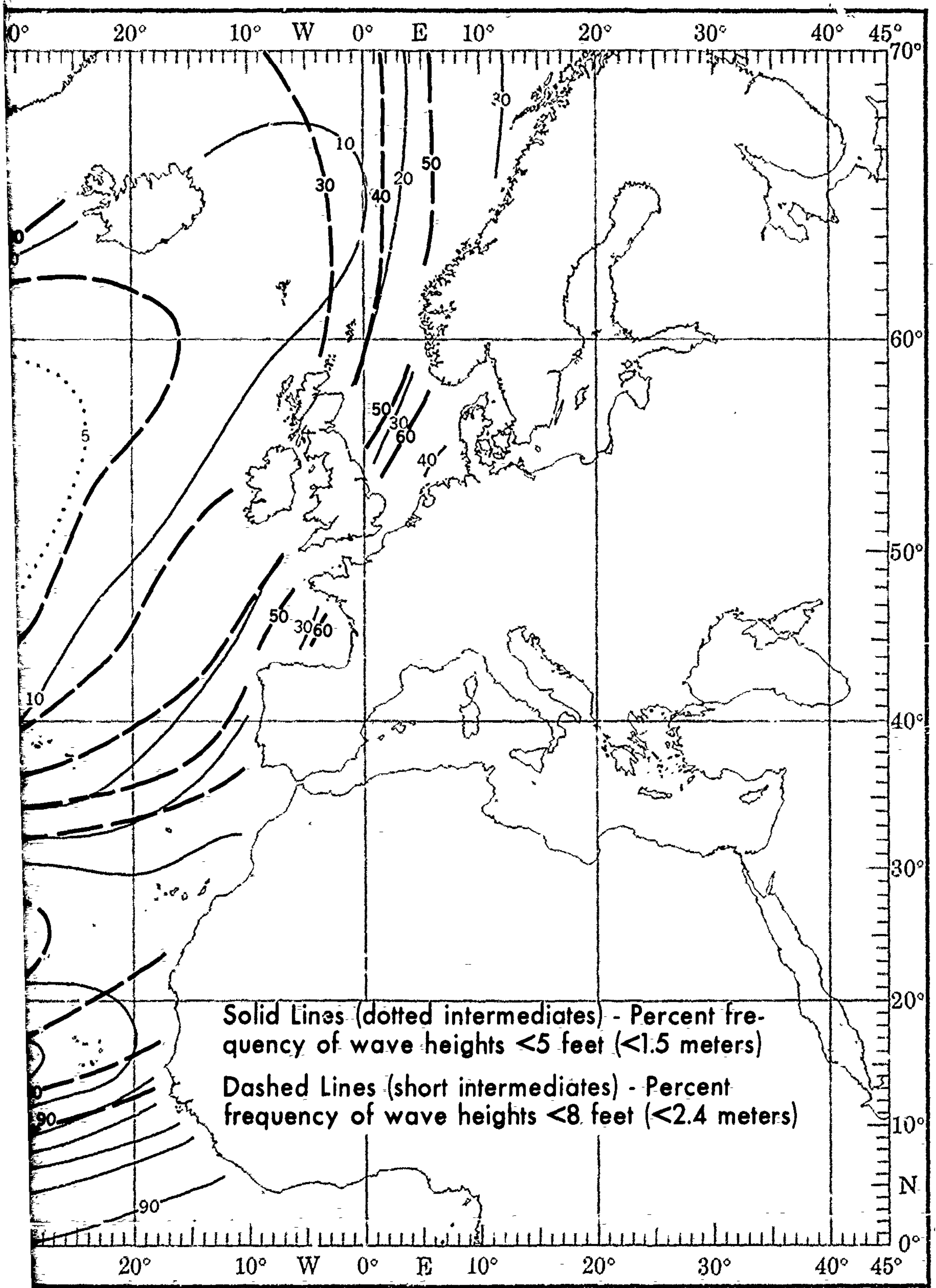
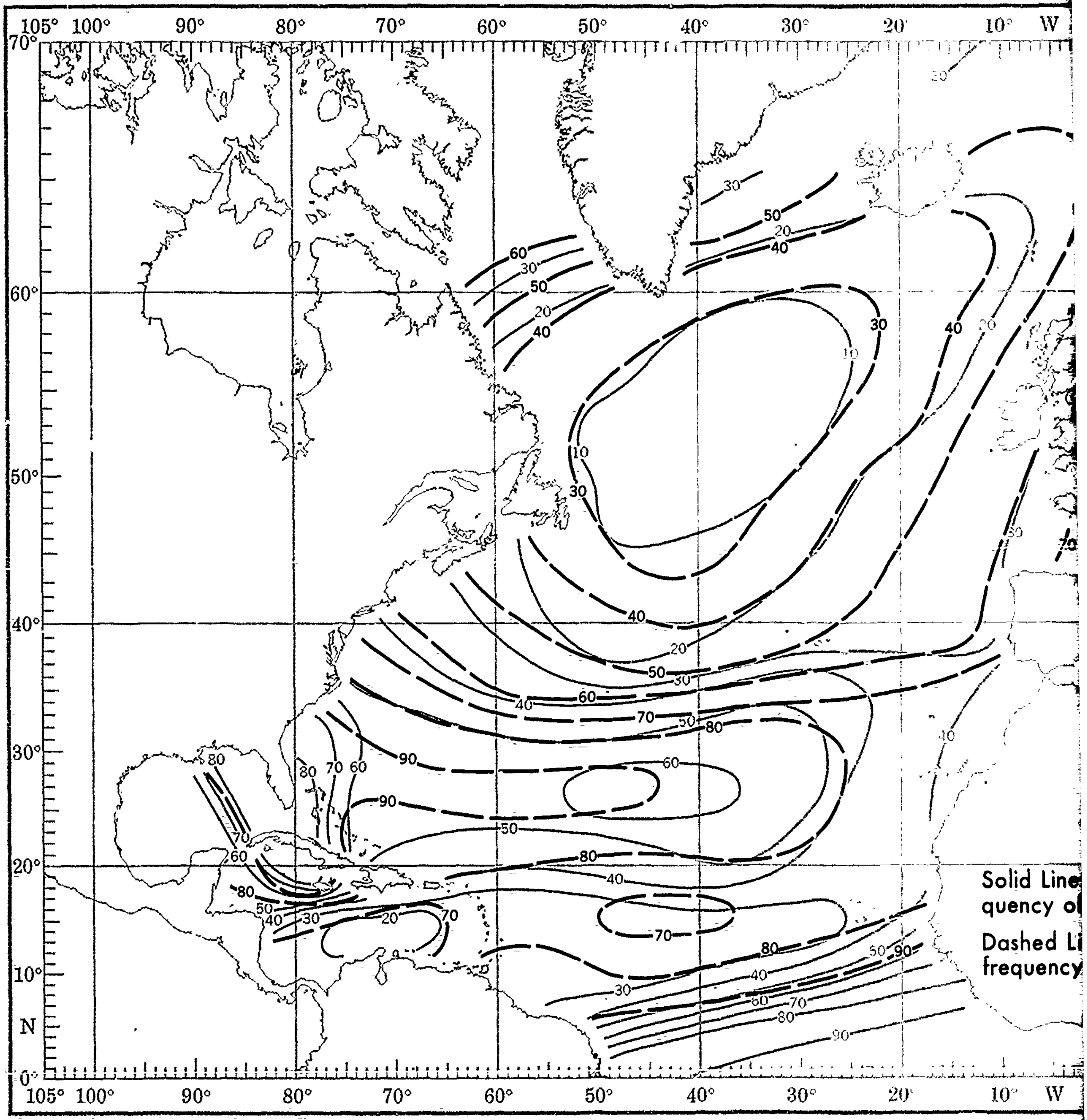
WAVE HEIGHT (<5 AND <8 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



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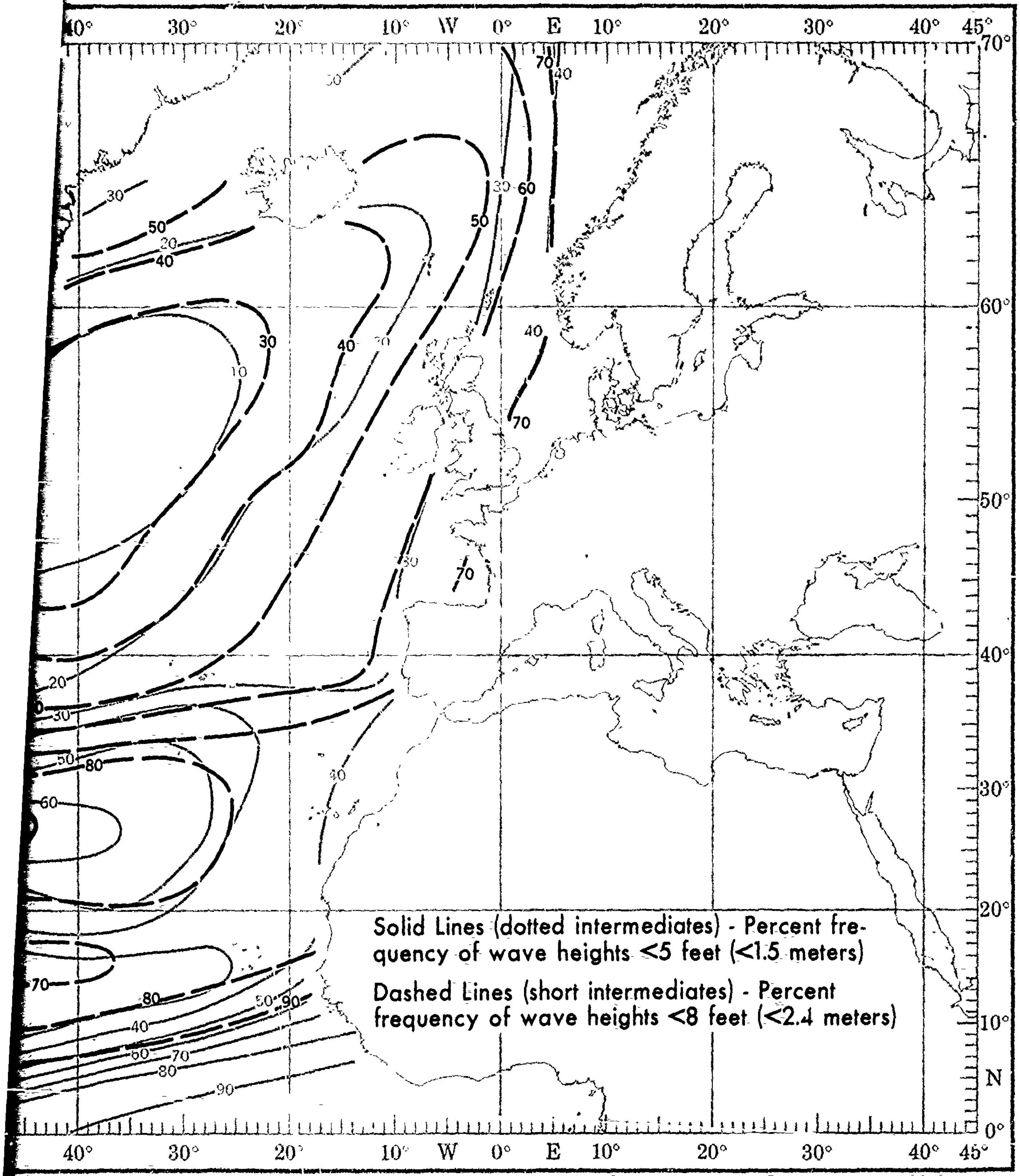
APRIL



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

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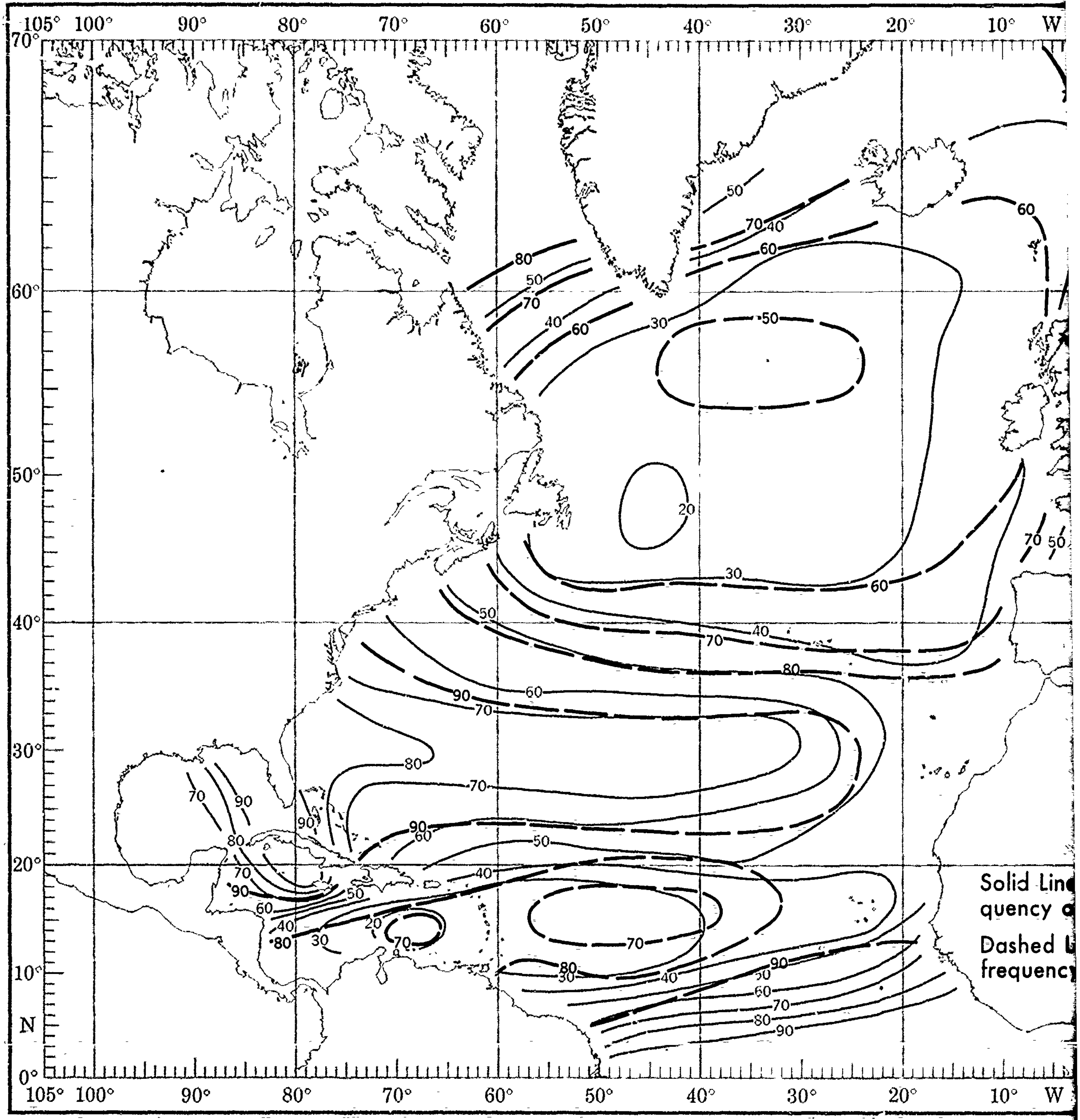

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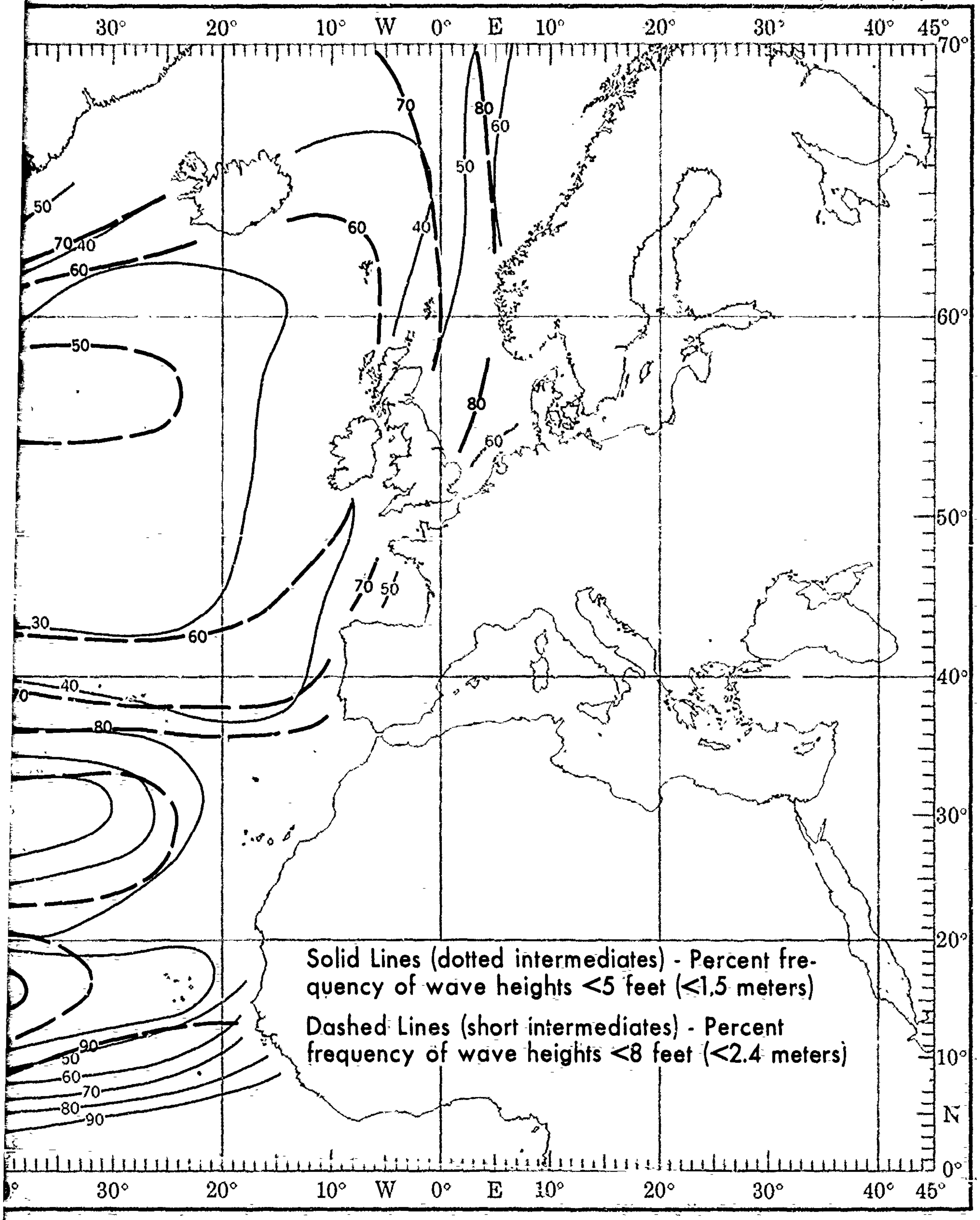
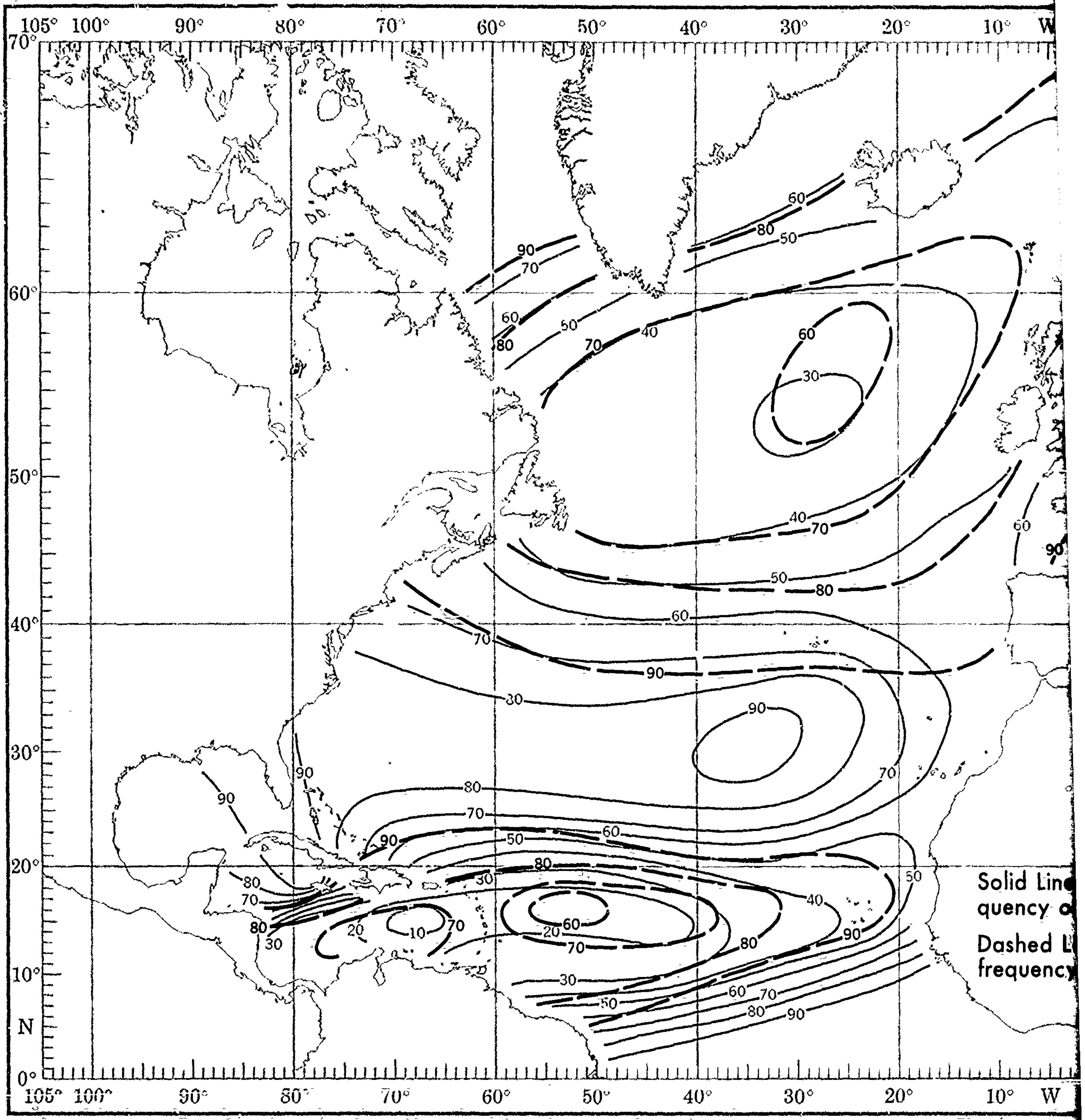
WAVE HEIGHT (<5 AND <8 FEET)



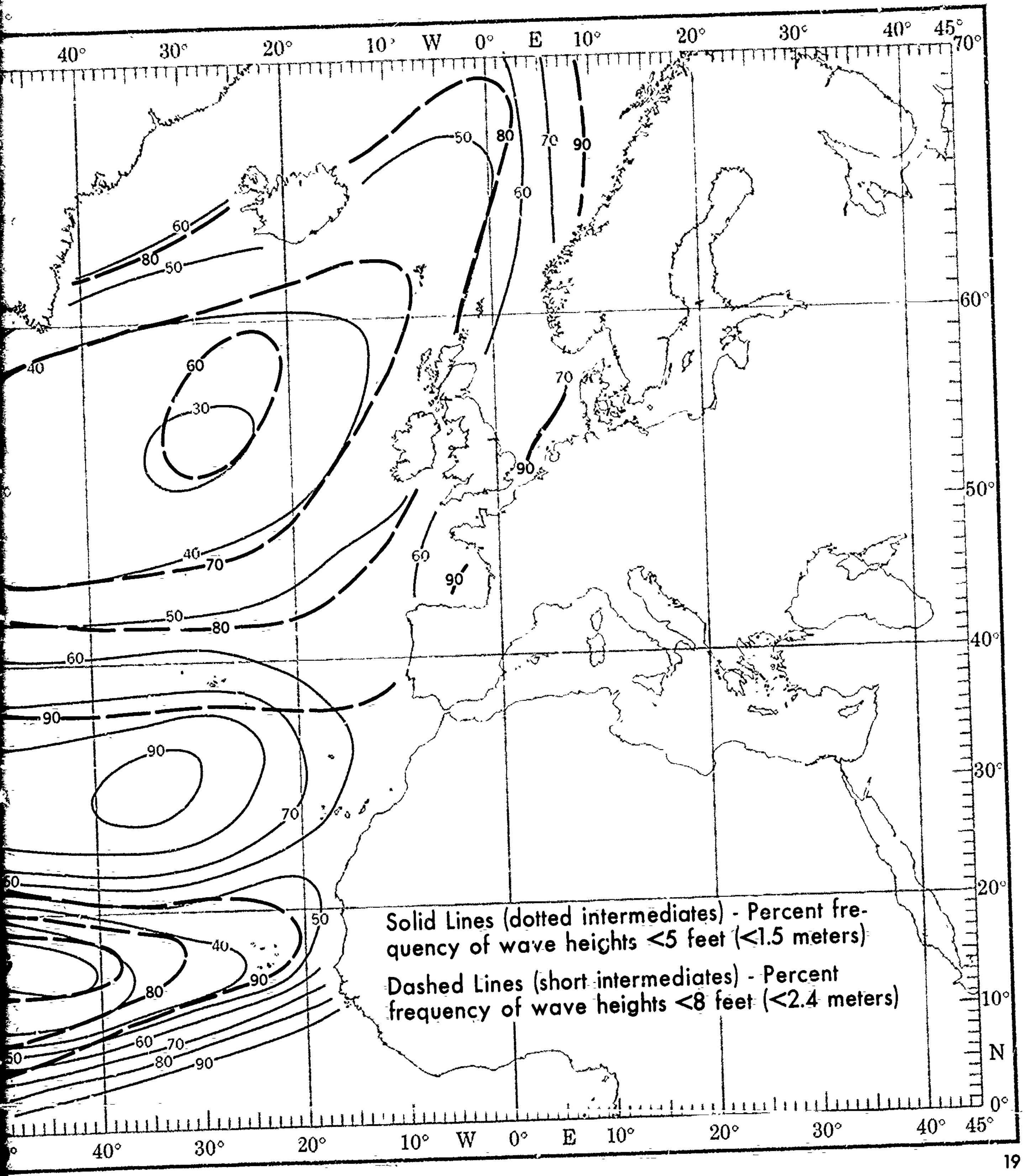
Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



JUNE



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

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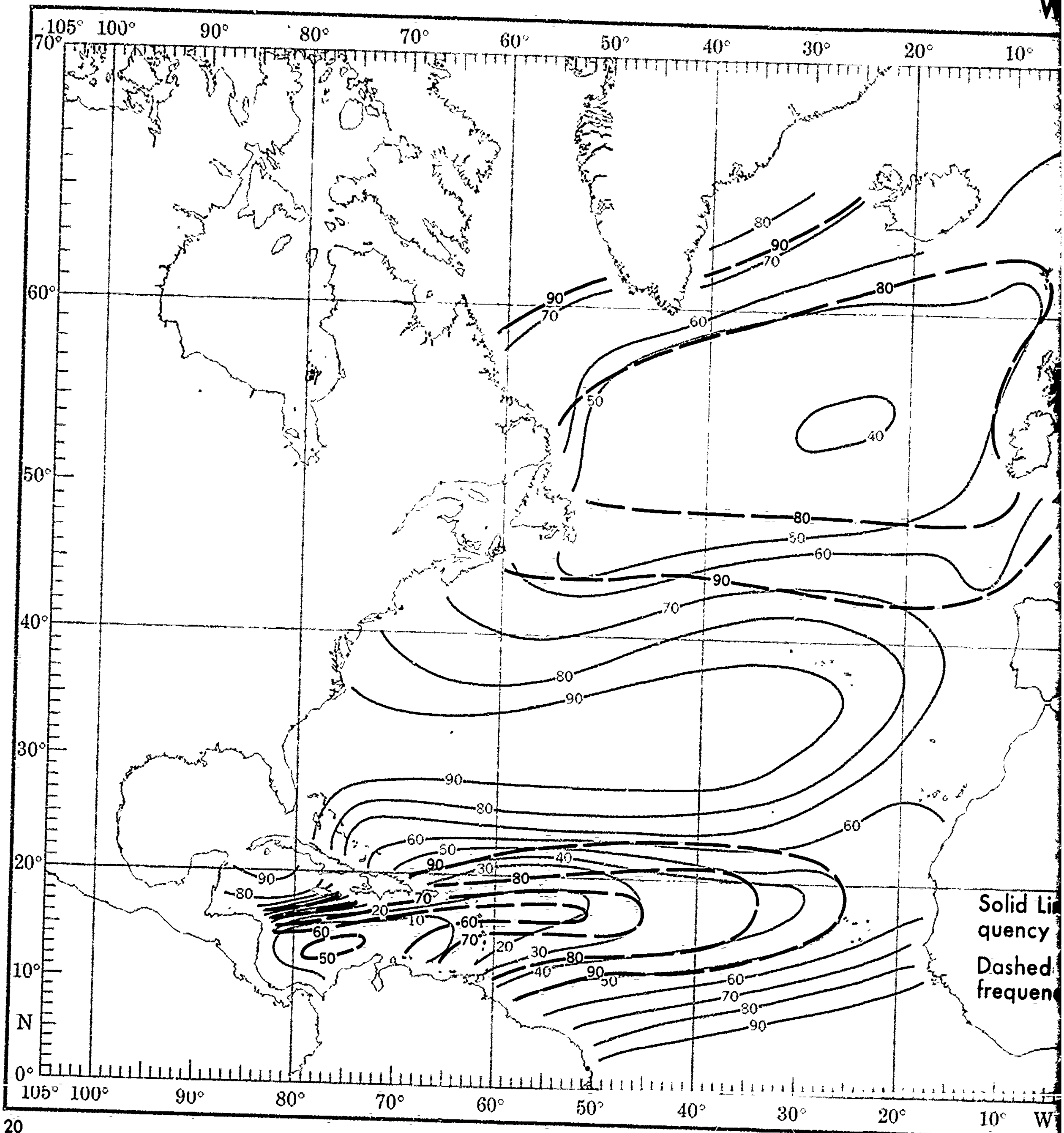
JULY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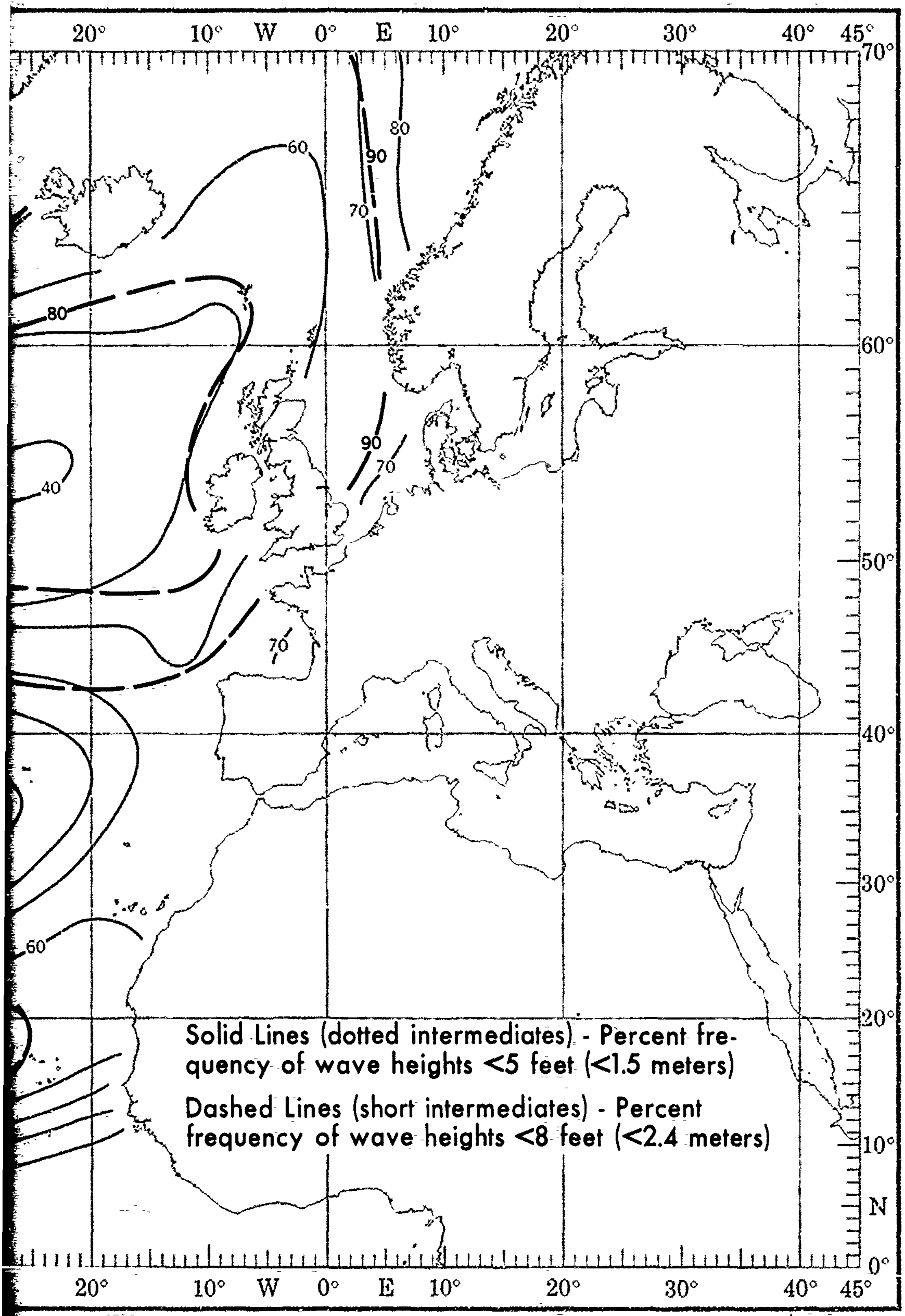
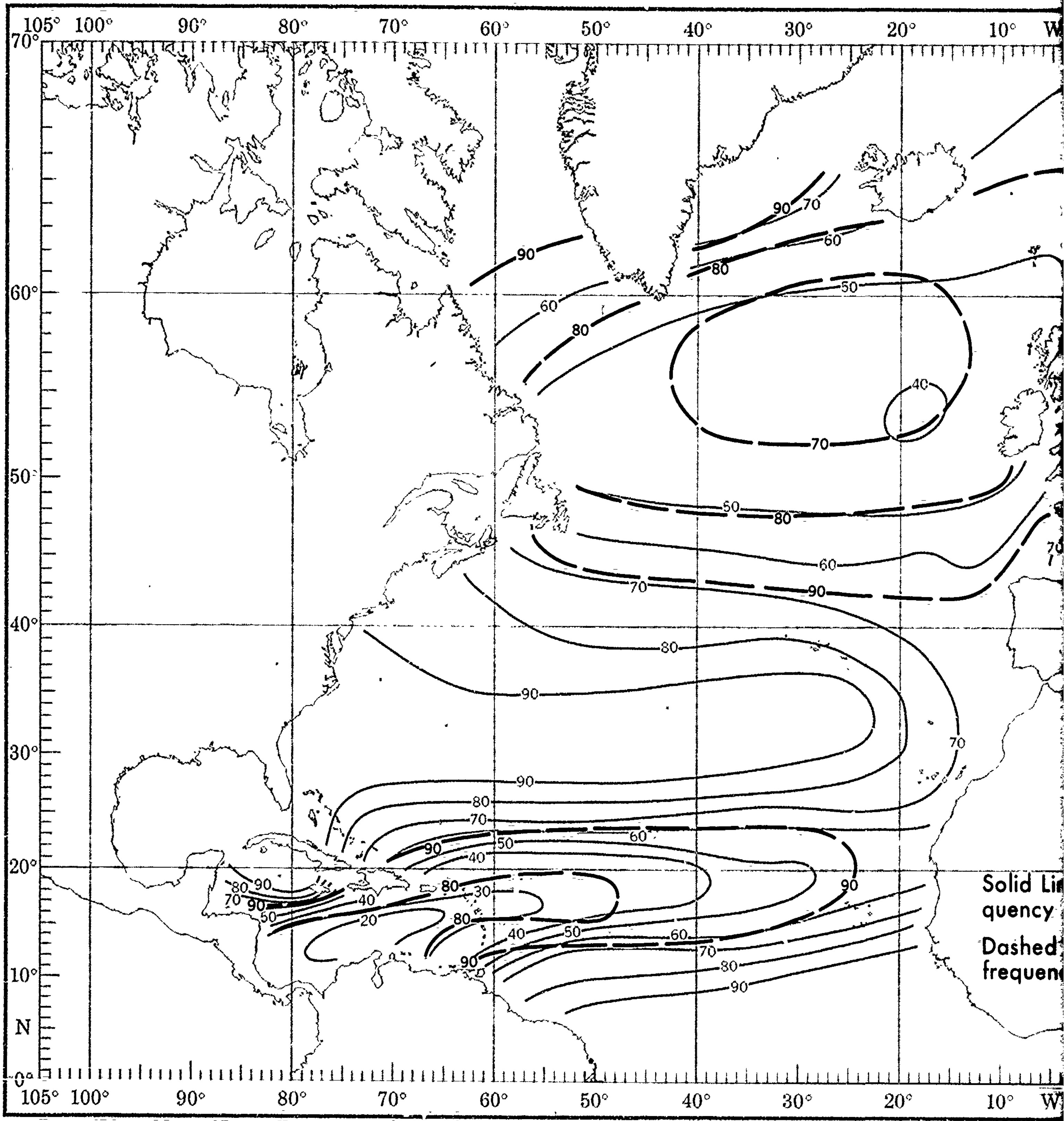
WAVE HEIGHT (<5 AND <8 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



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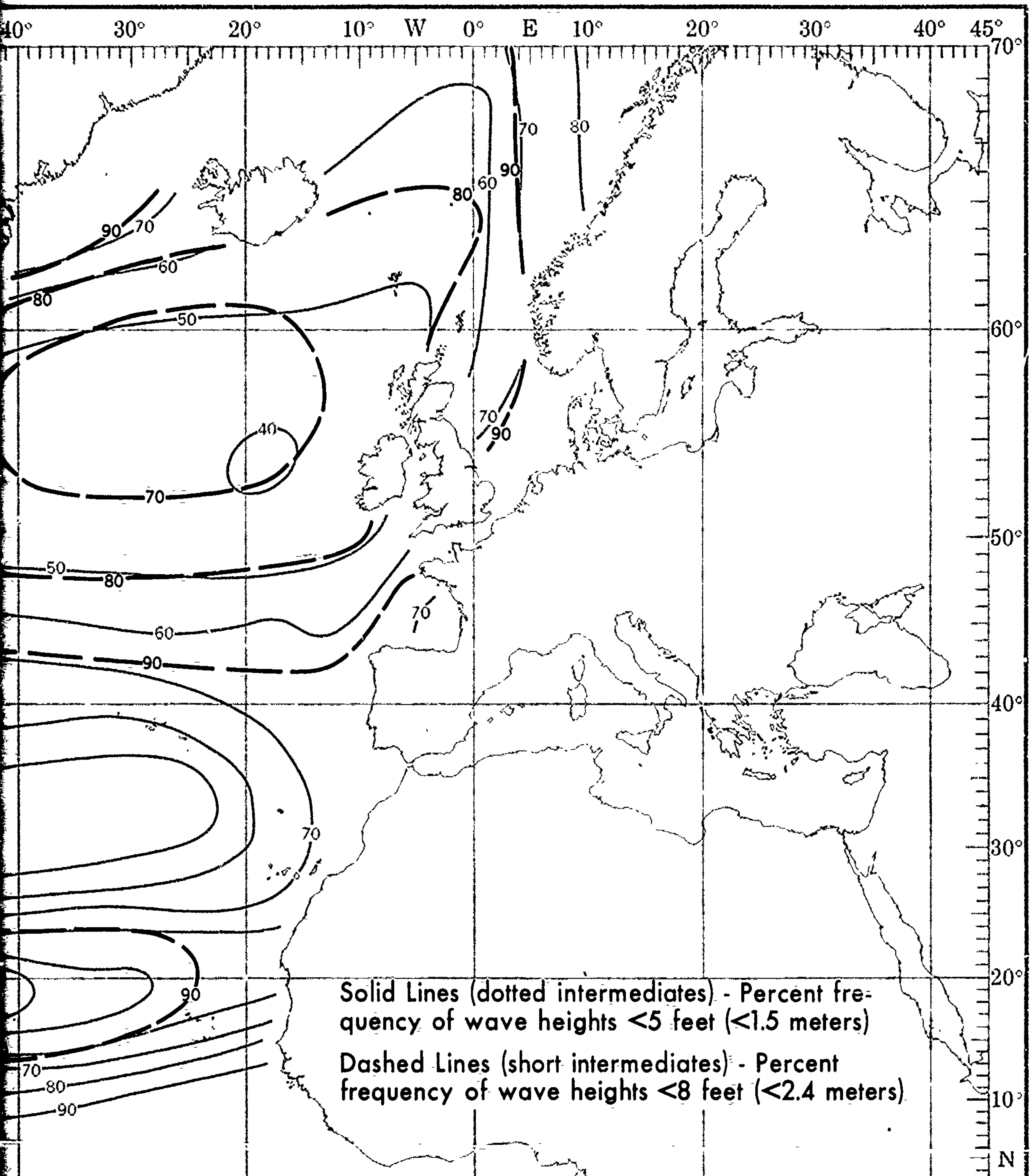
AUGUST



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

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SEPTEMBER

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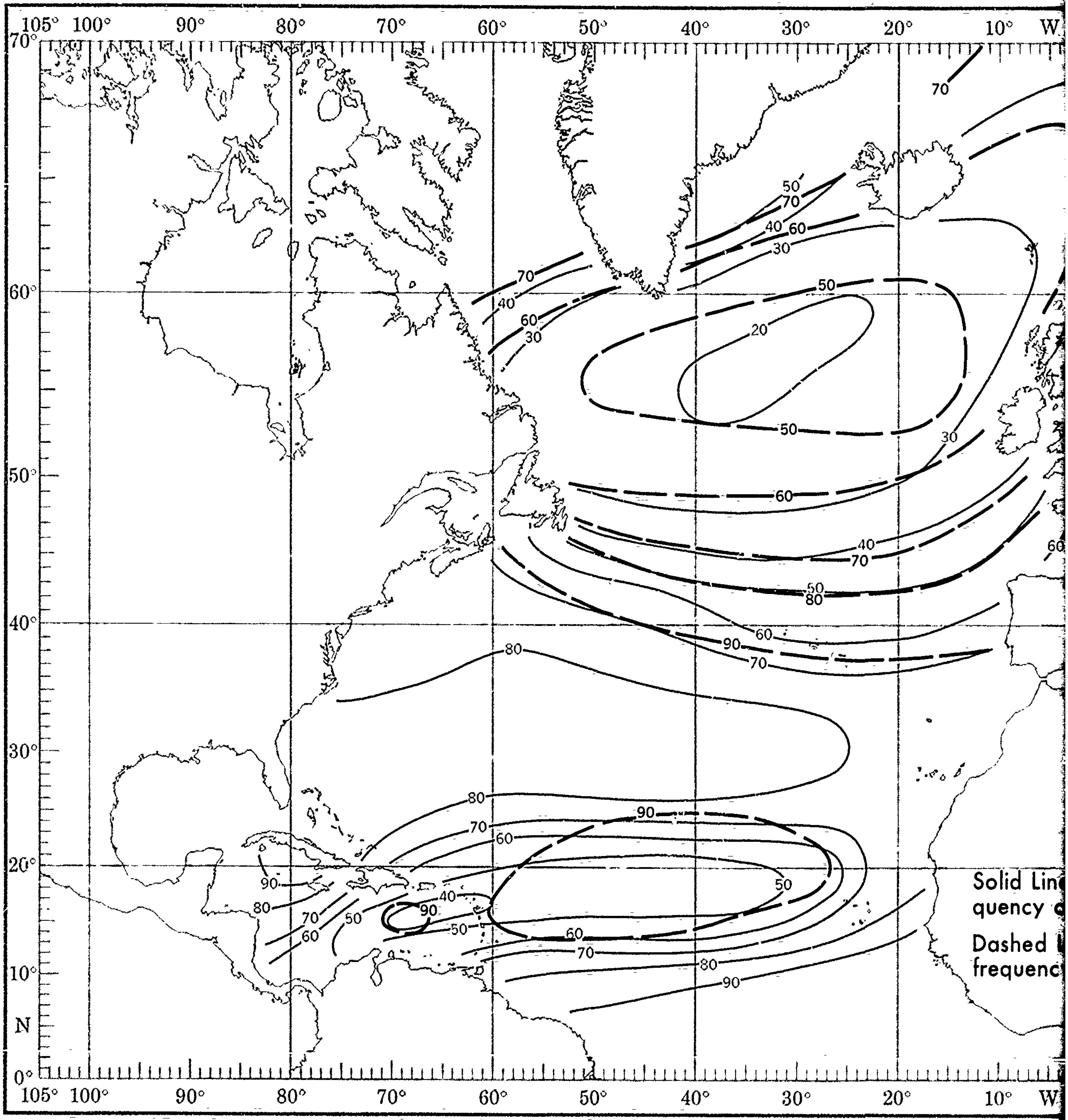

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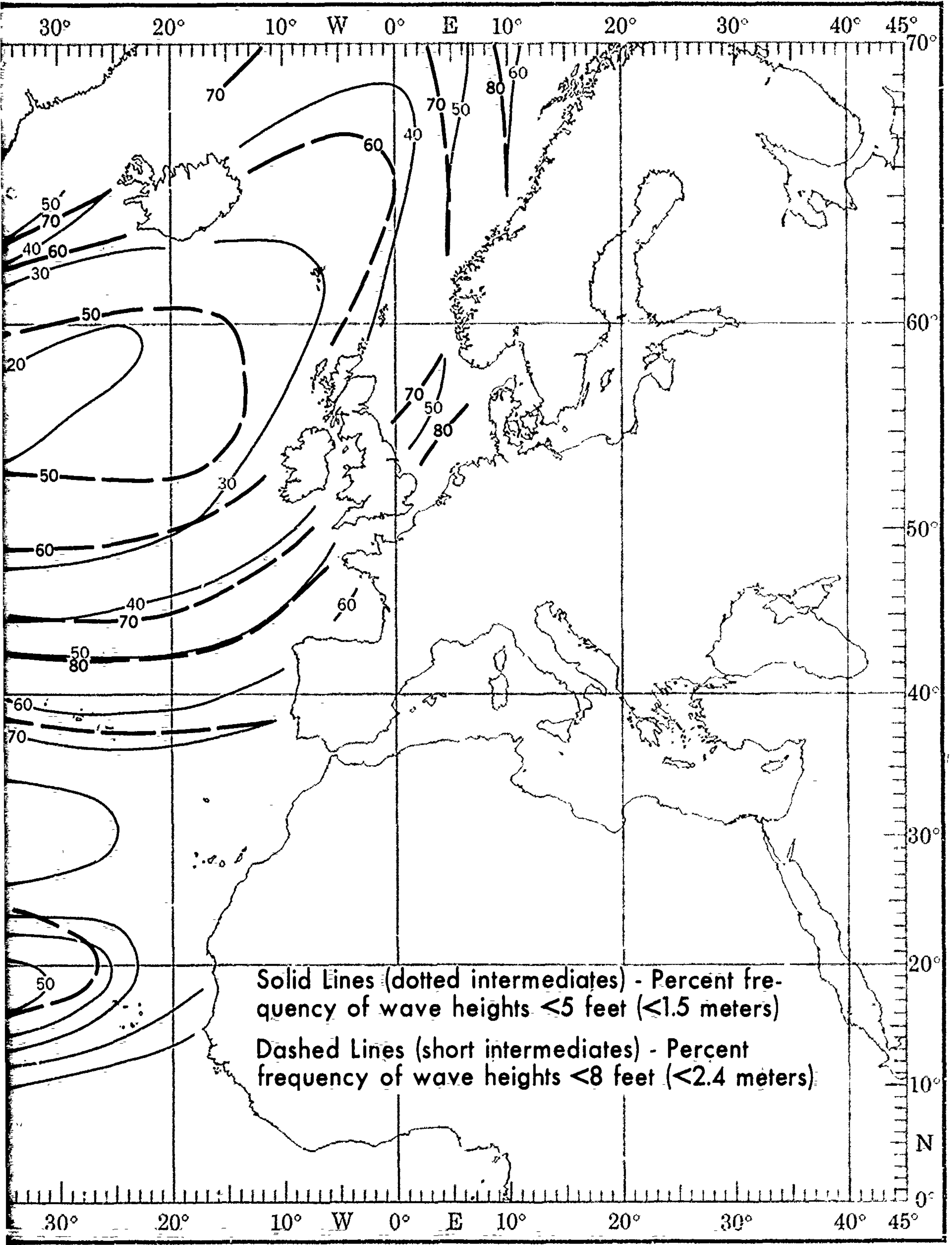
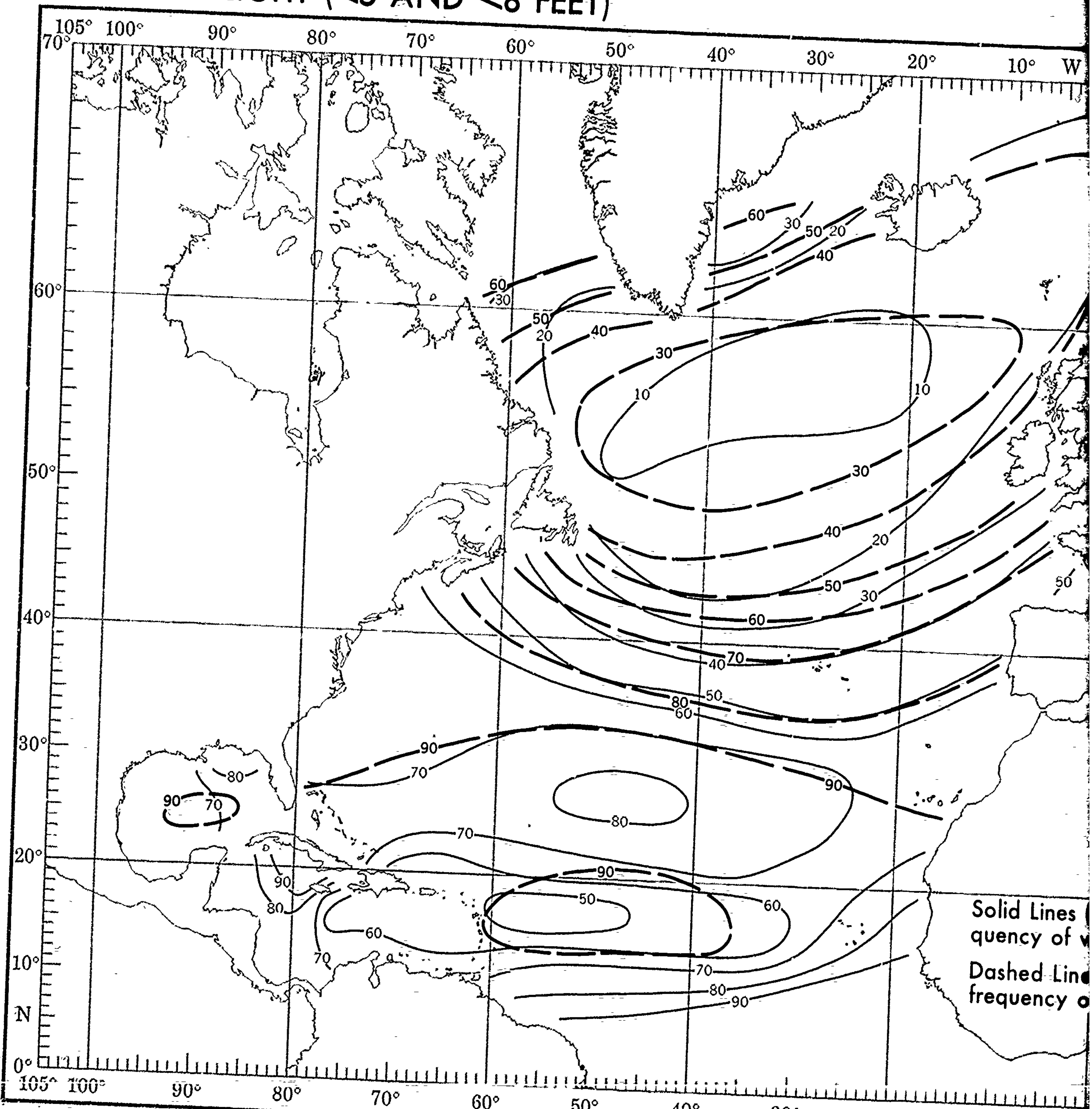
WAVE HEIGHT (<5 AND <8 FEET)



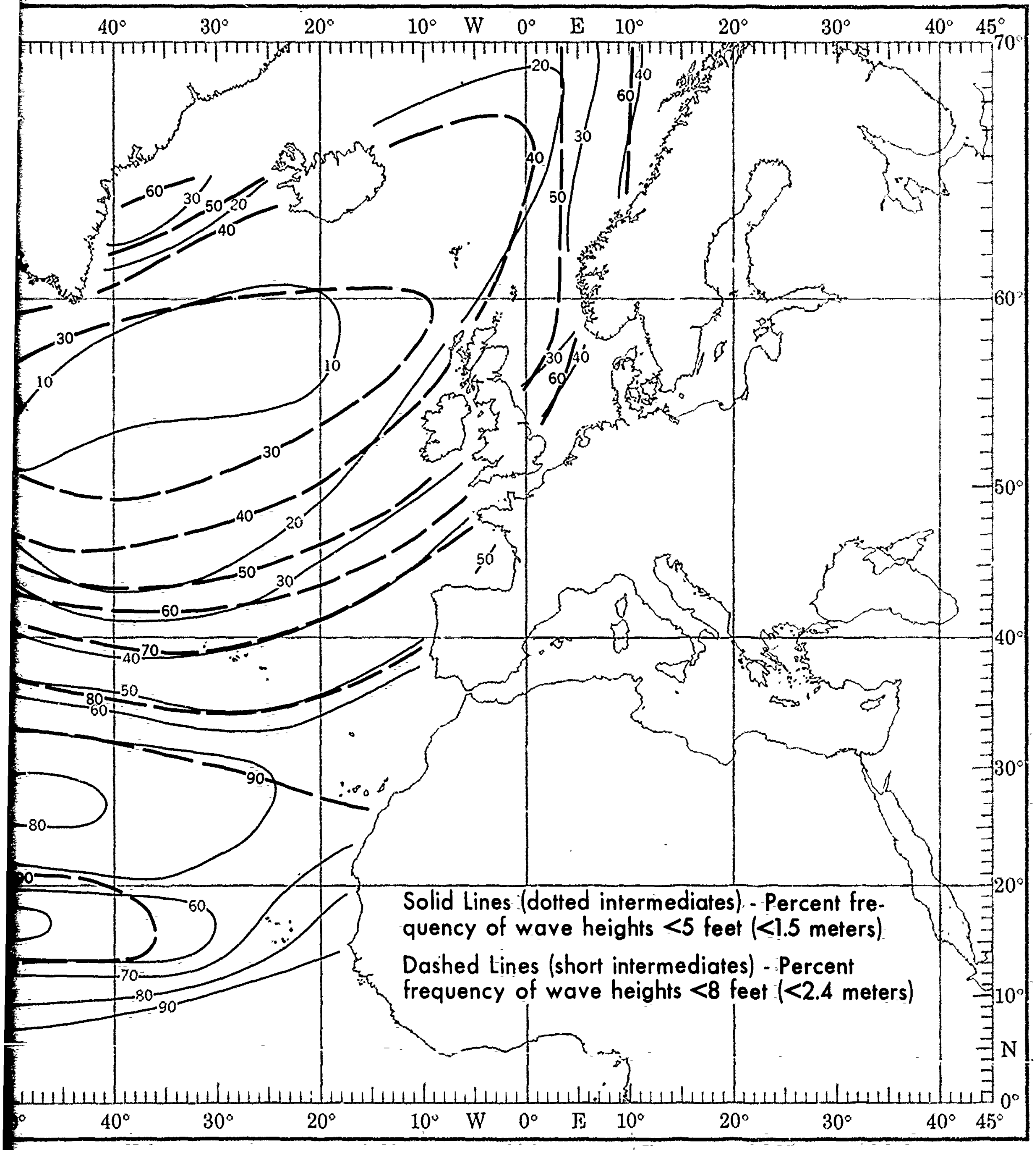
Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



OCTOBER



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

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NOVEMBER

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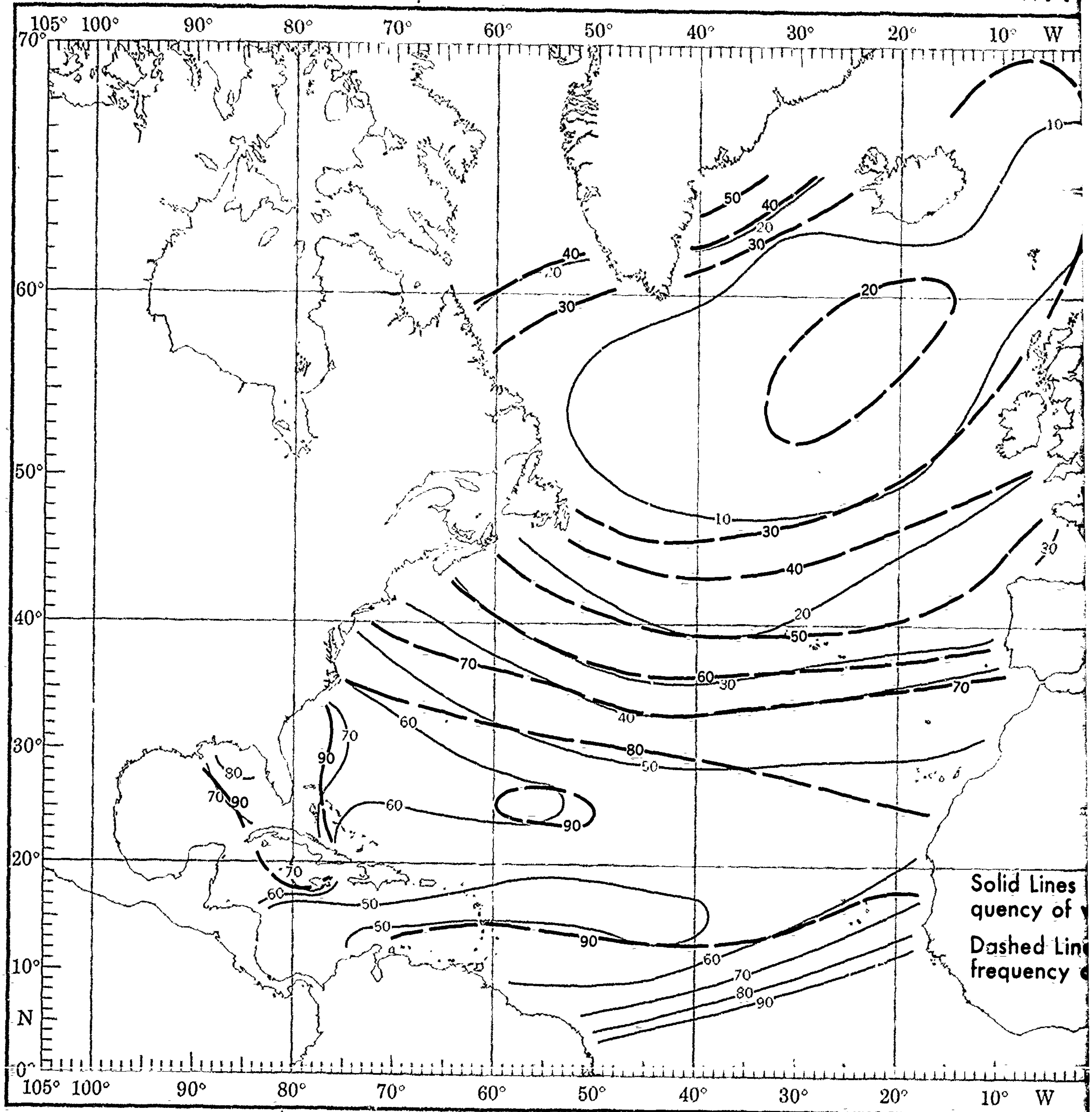

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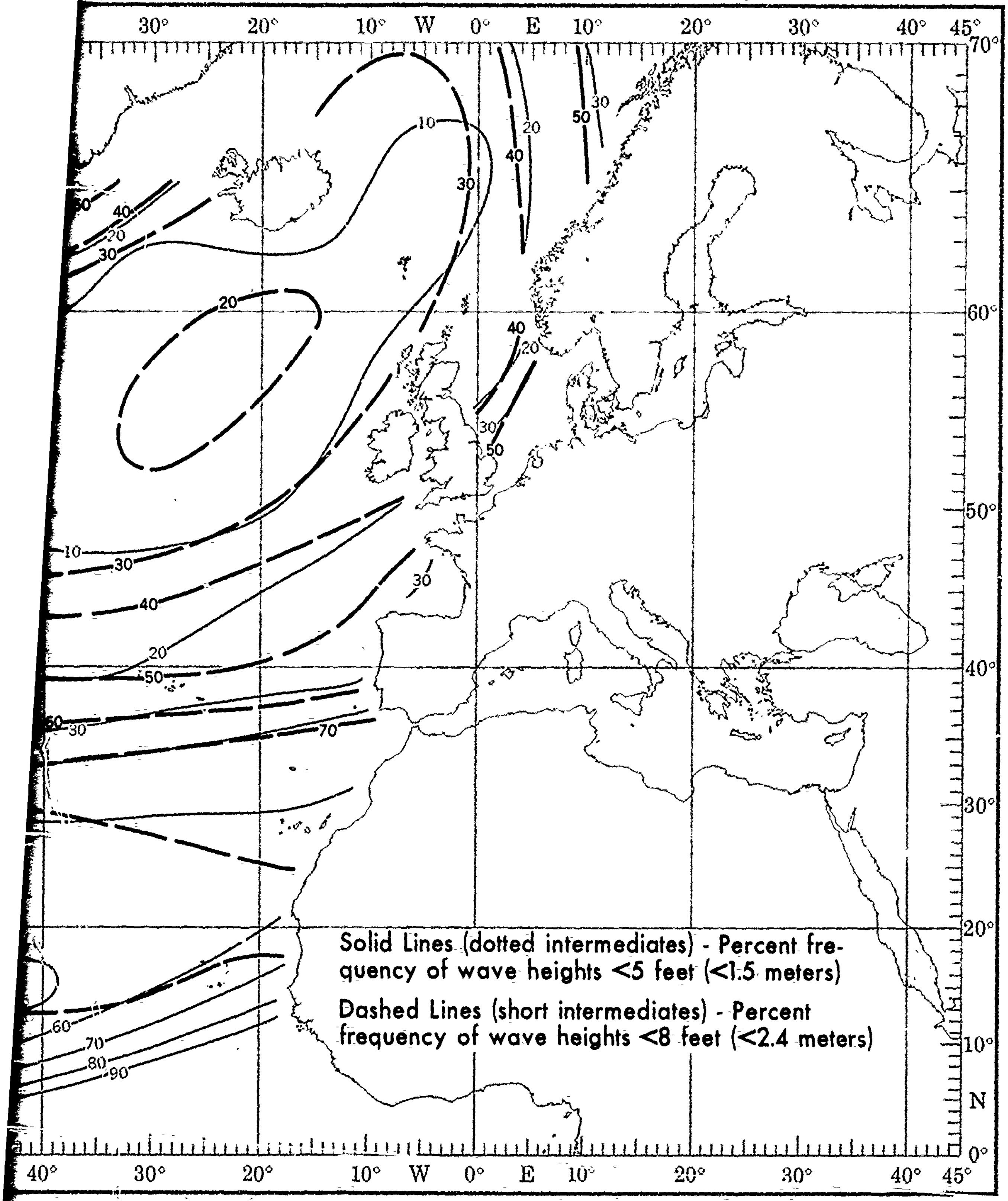
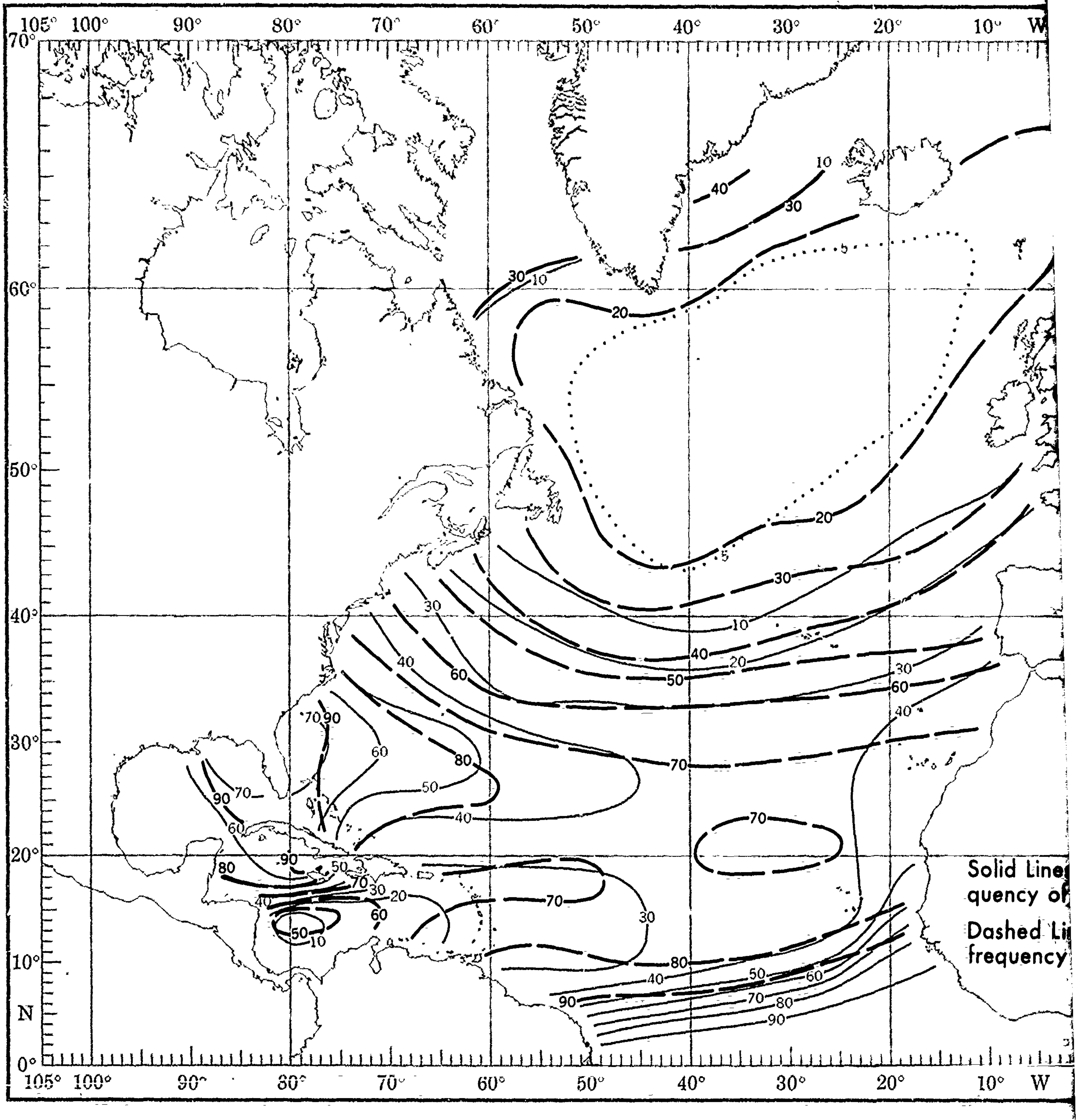
WAVE HEIGHT (<5 AND <8 FEET)



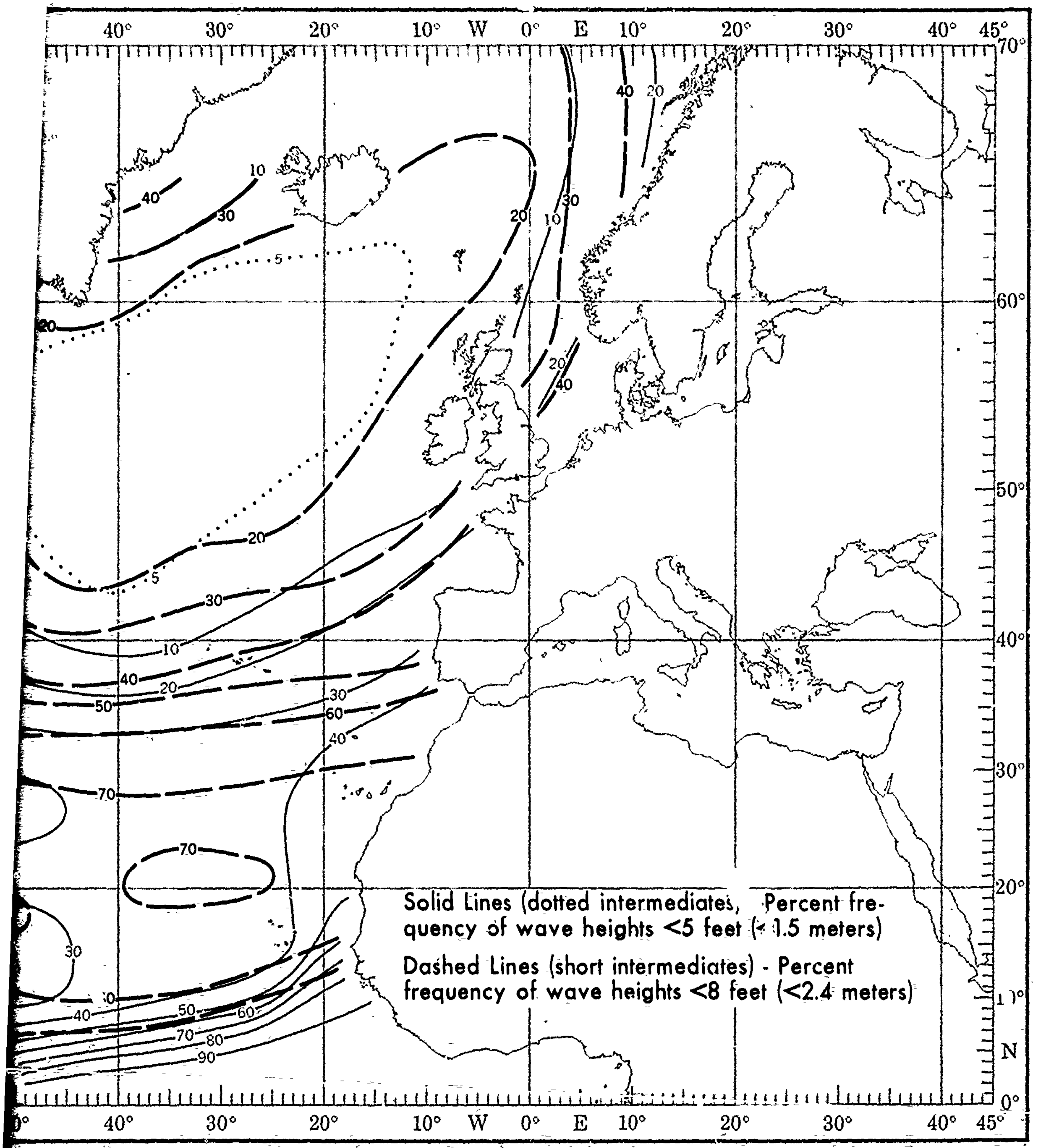
Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (<5 AND <8 FEET)



DECEMBER



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

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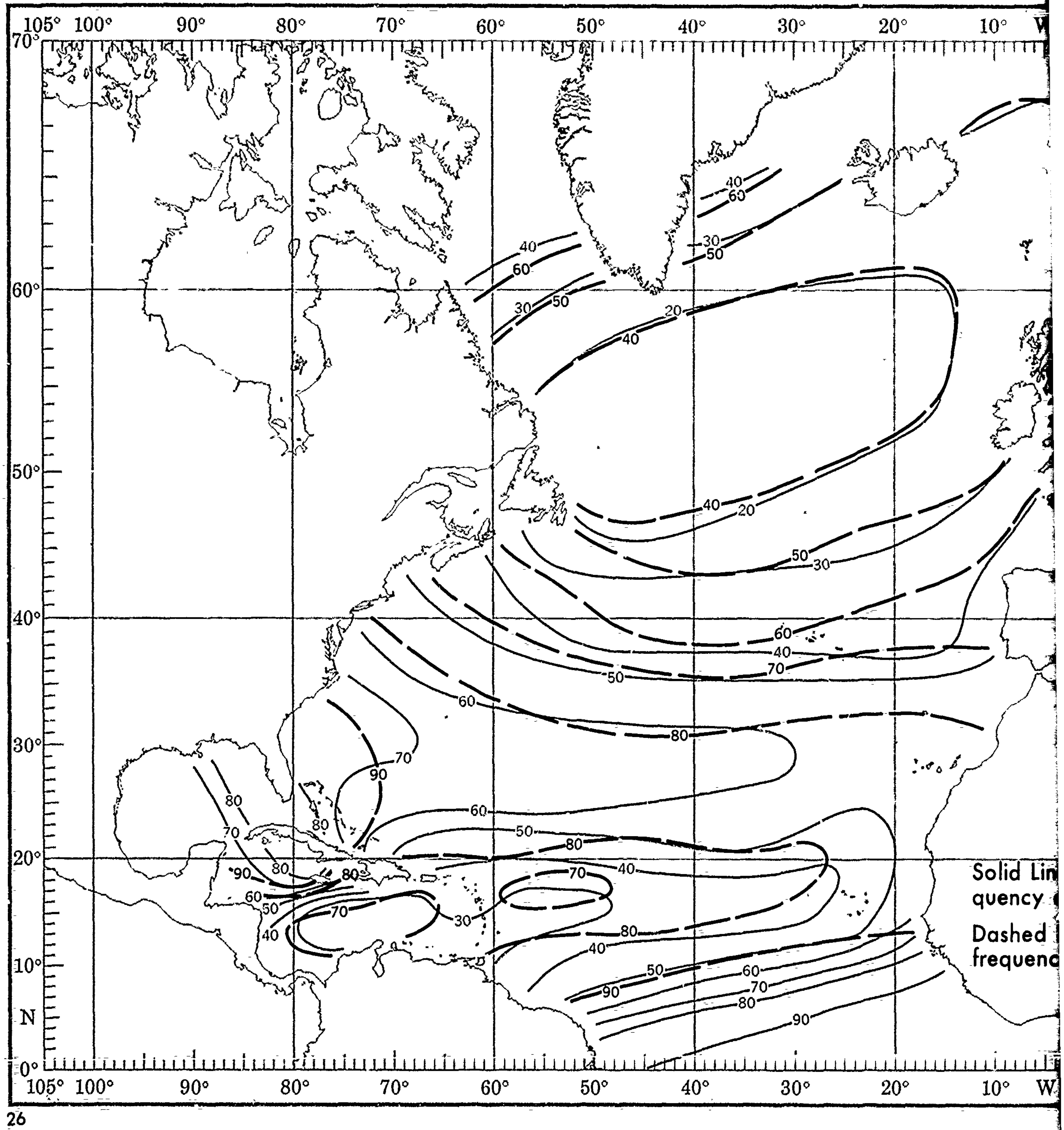
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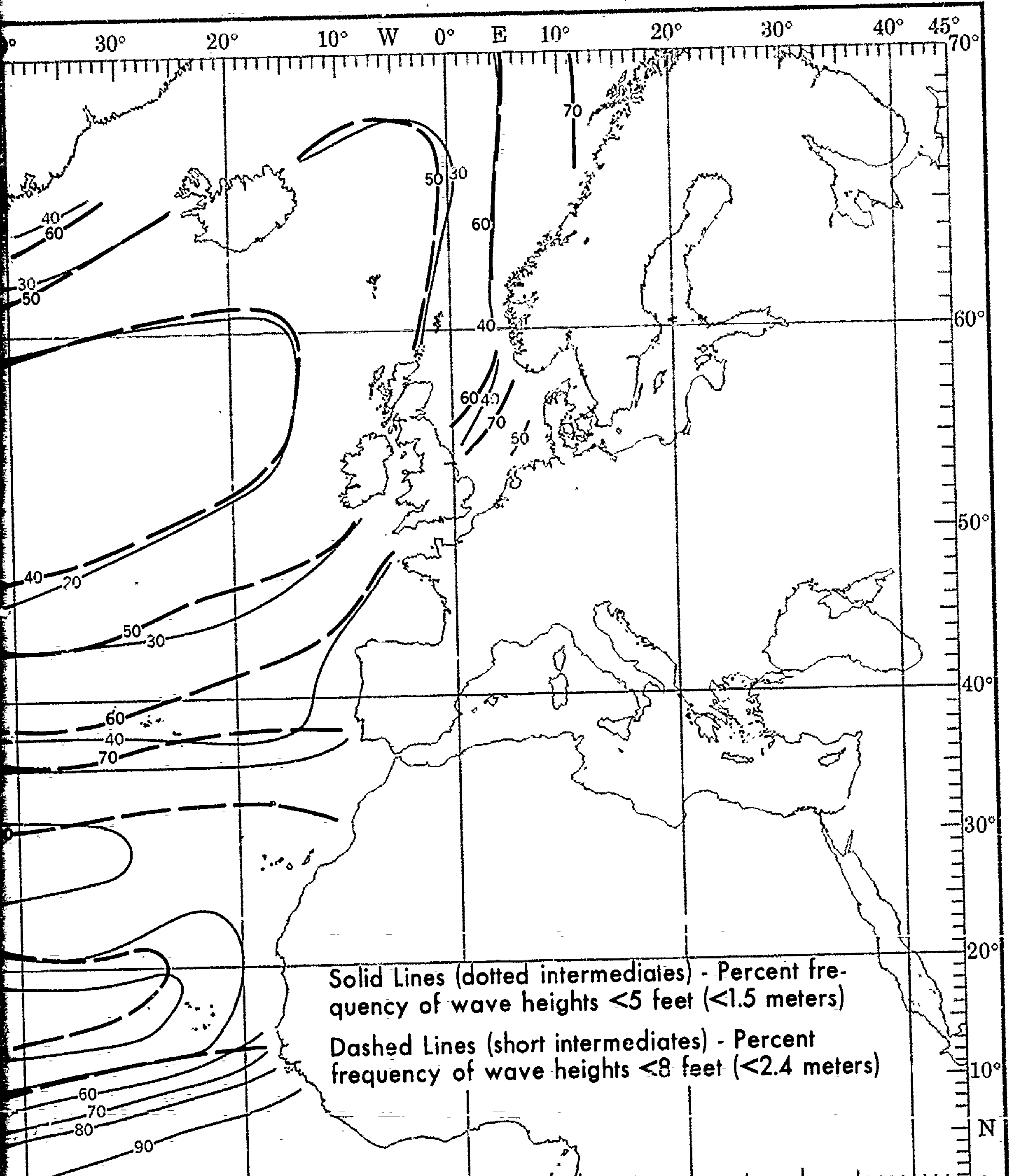
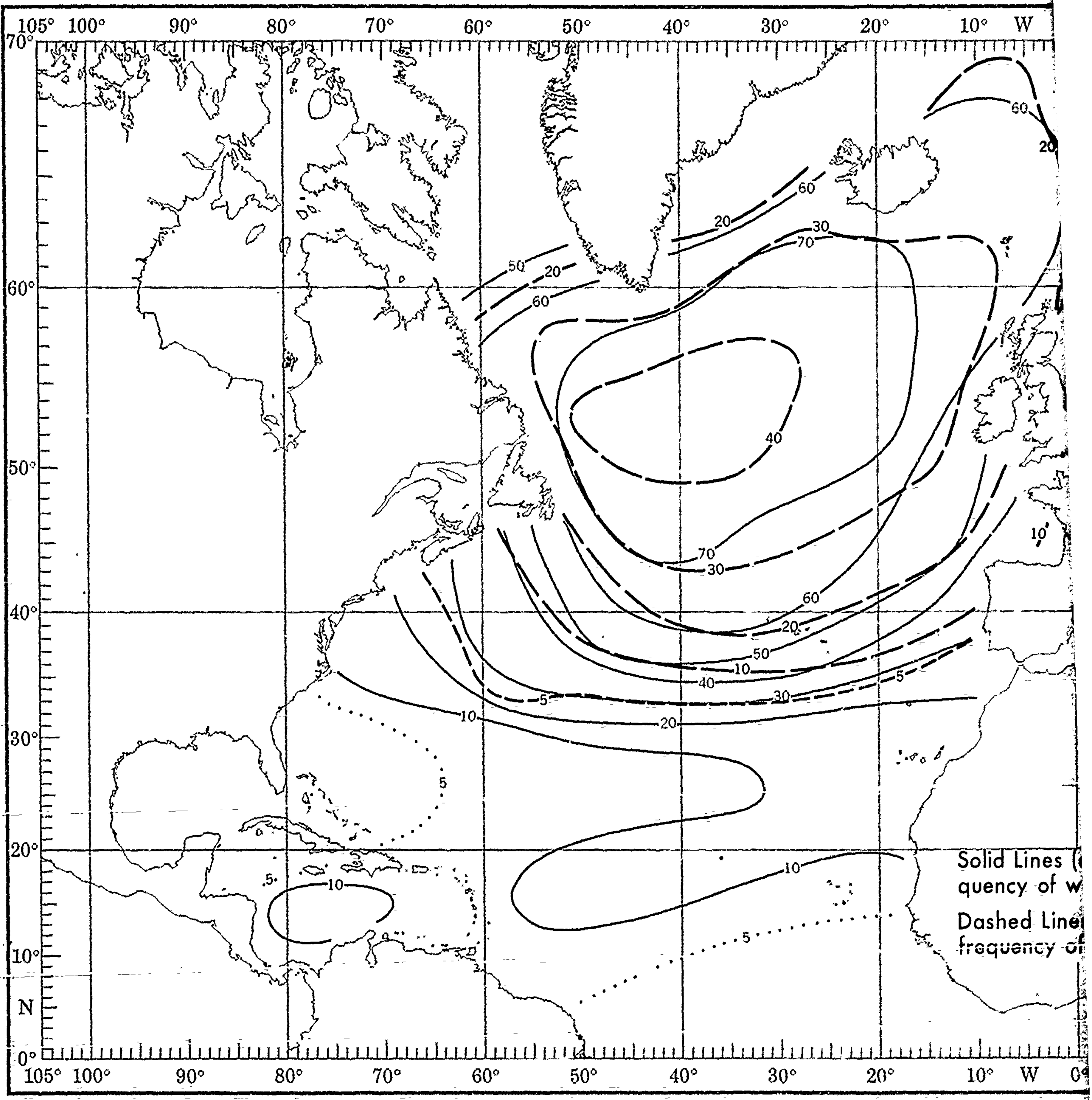
WAVE HEIGHT (<5 AND <8 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights <5 feet (<1.5 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights <8 feet (<2.4 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



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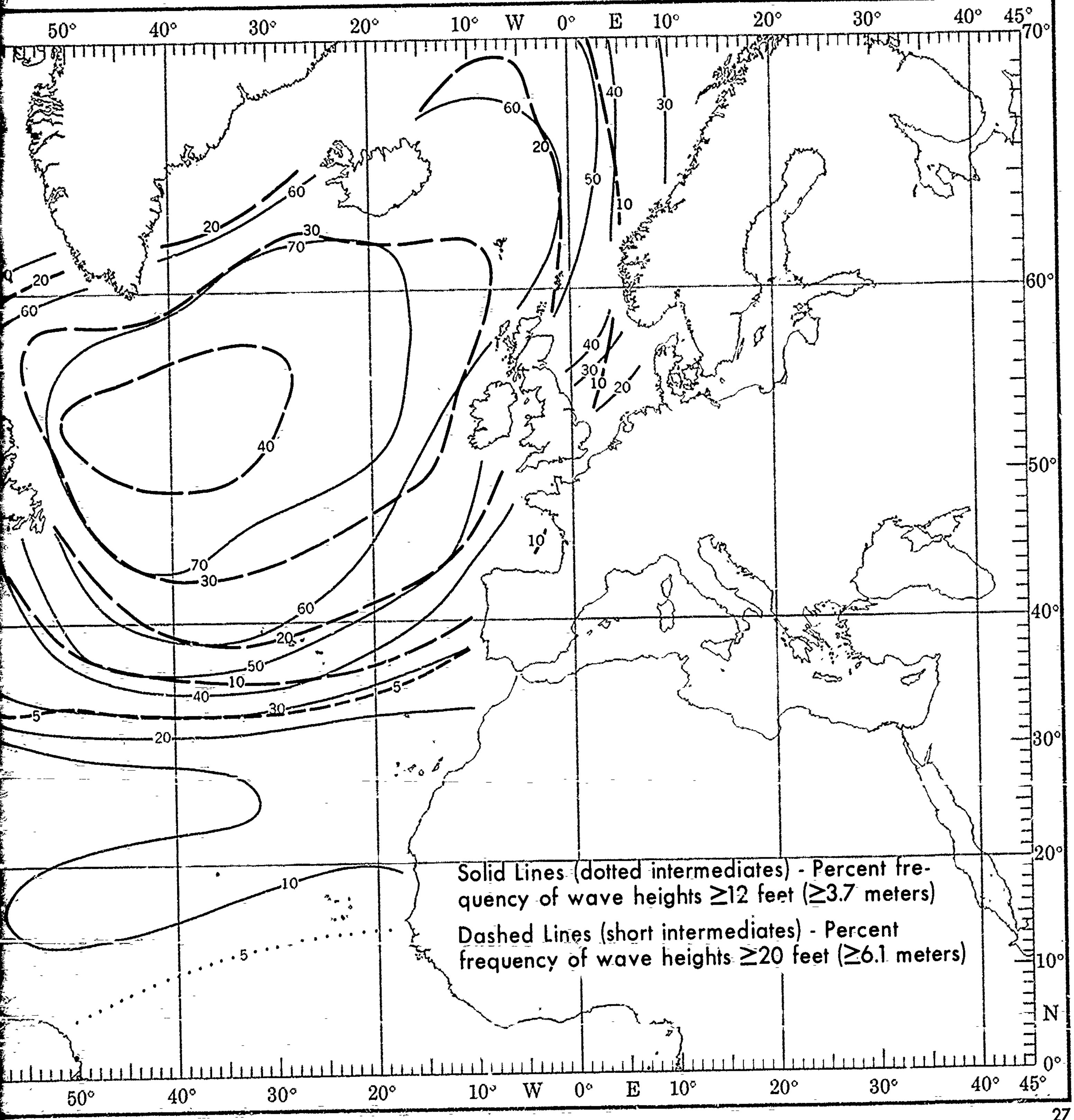

Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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FEBRUARY

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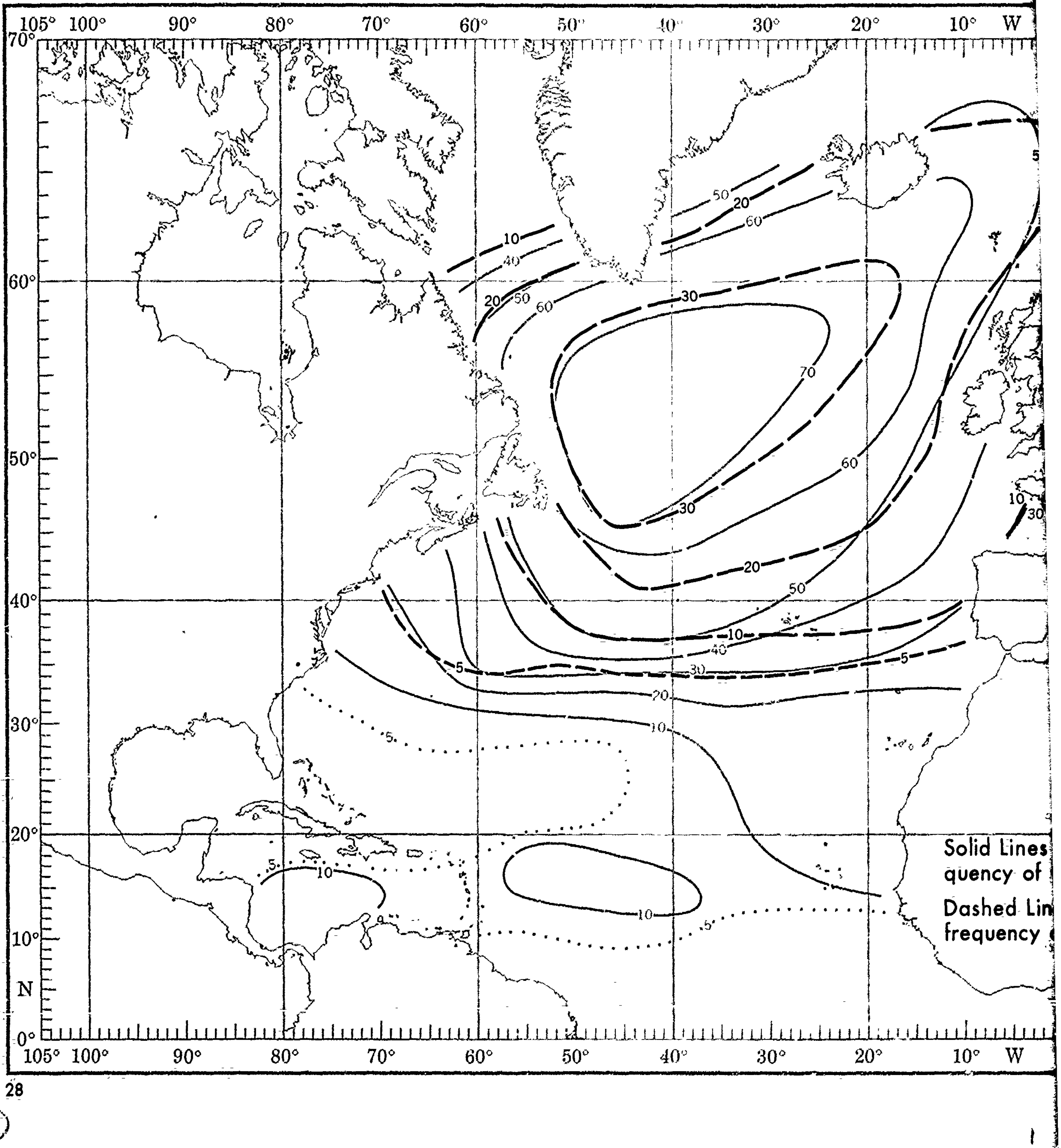

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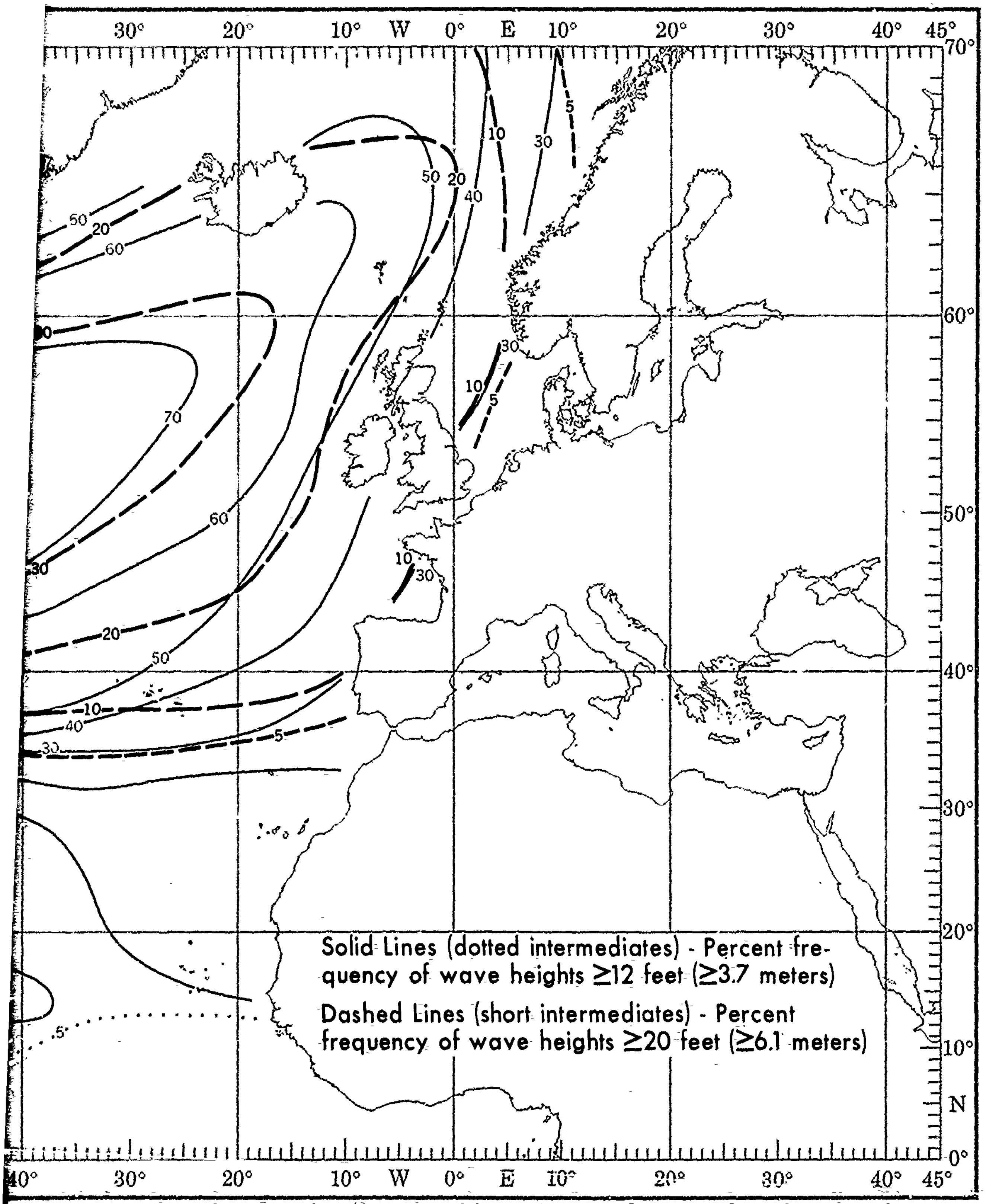
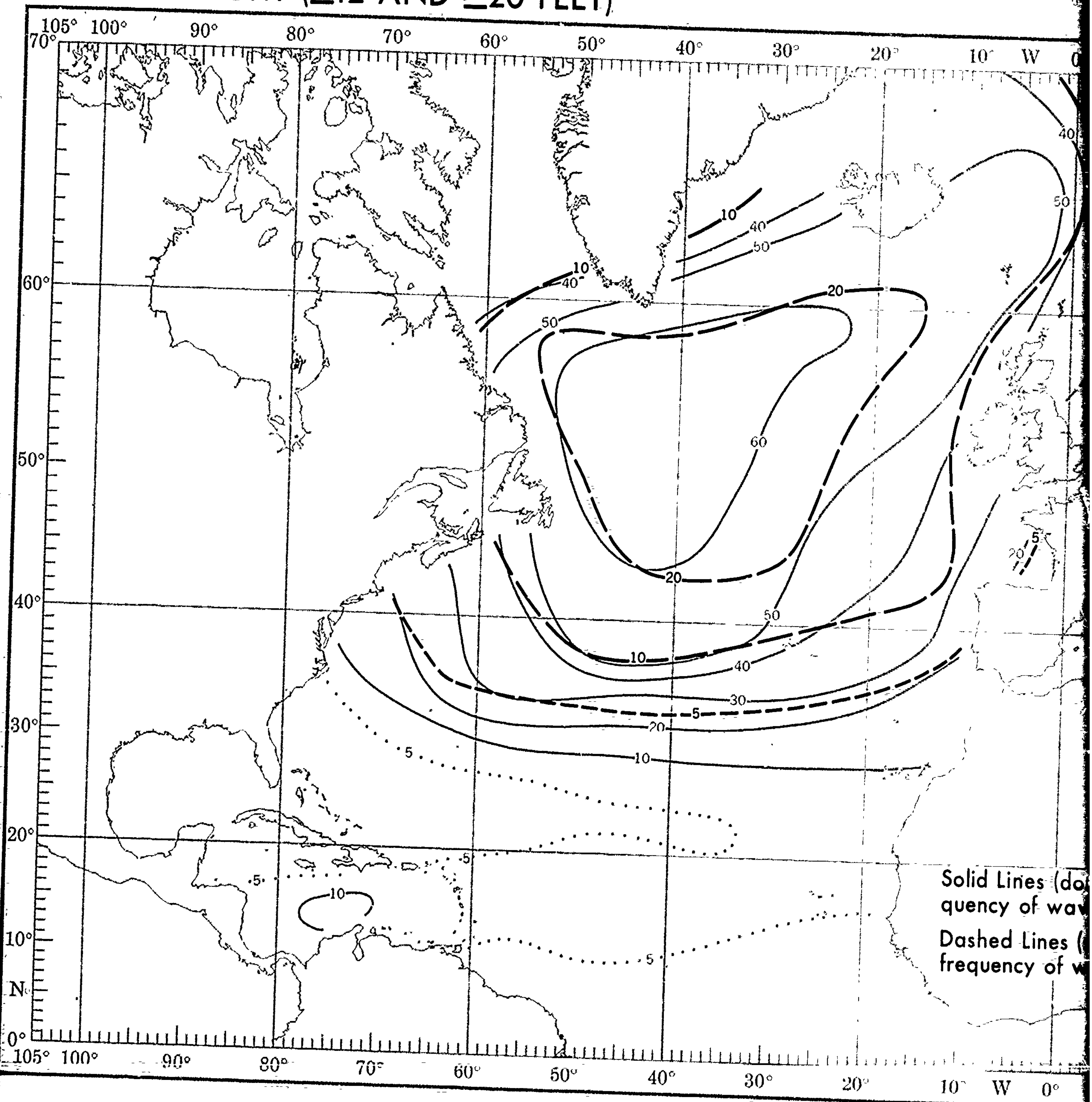
WAVE HEIGHT (≥12 AND ≥20 FEET)



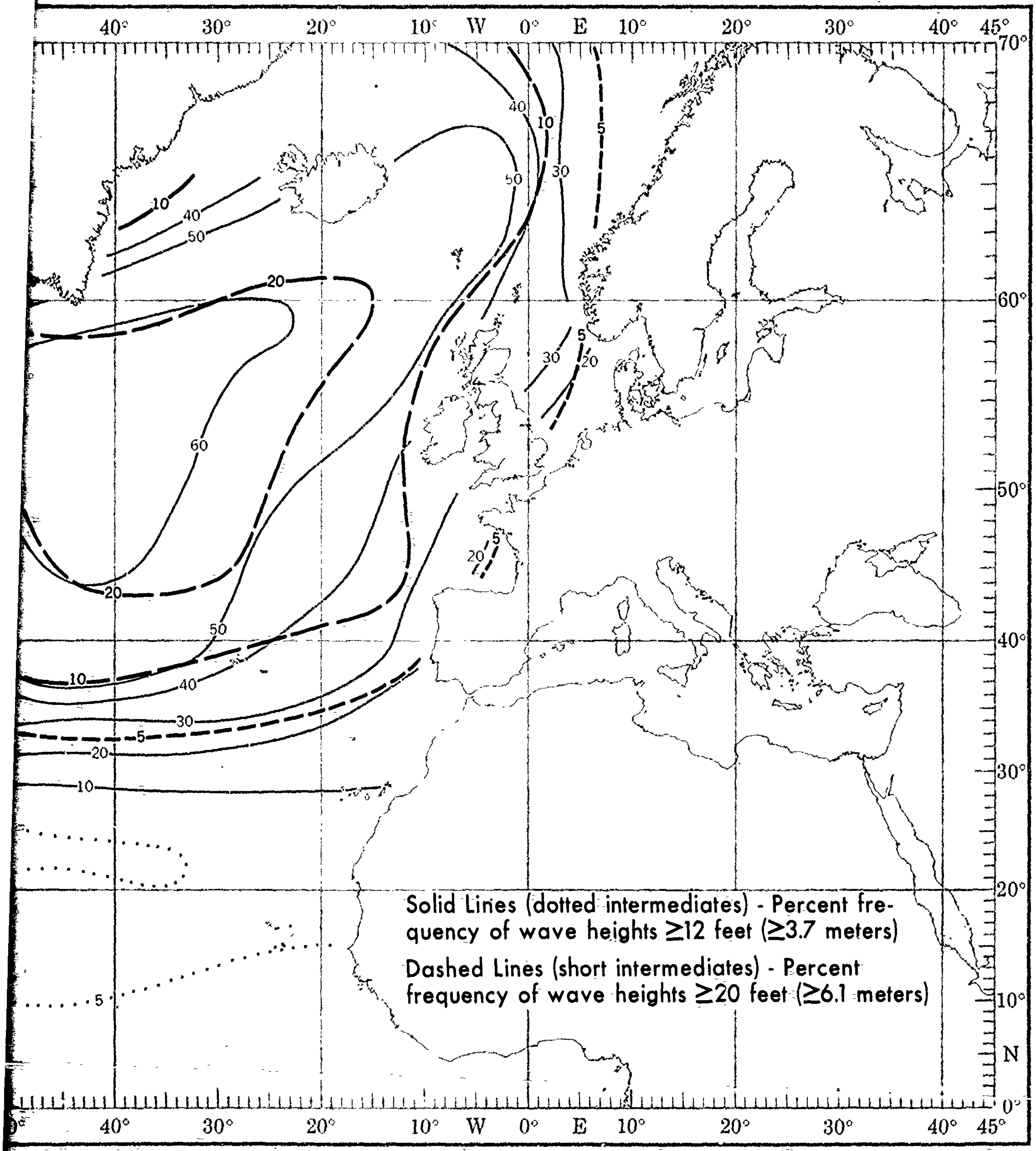
Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



MARCH



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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APRIL

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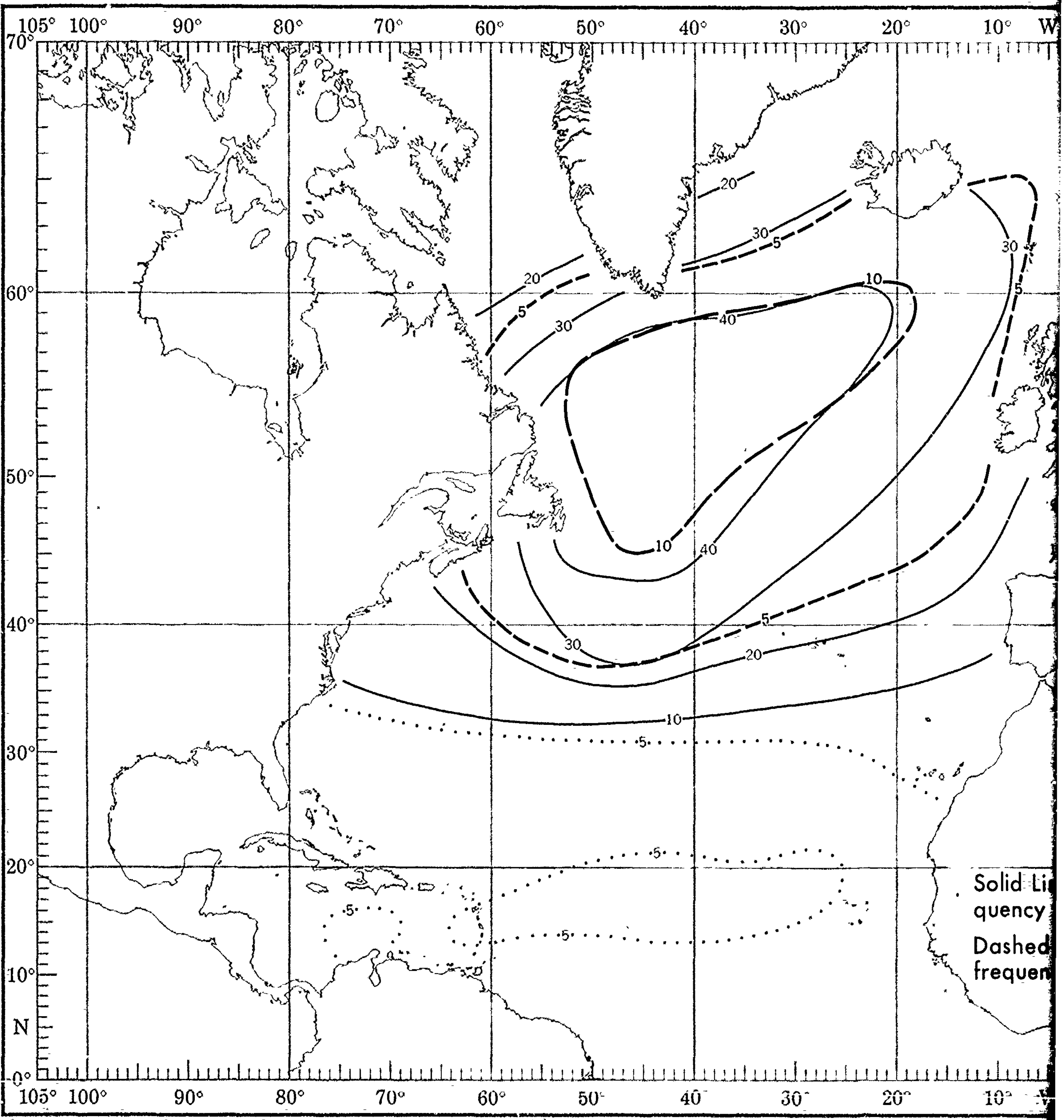

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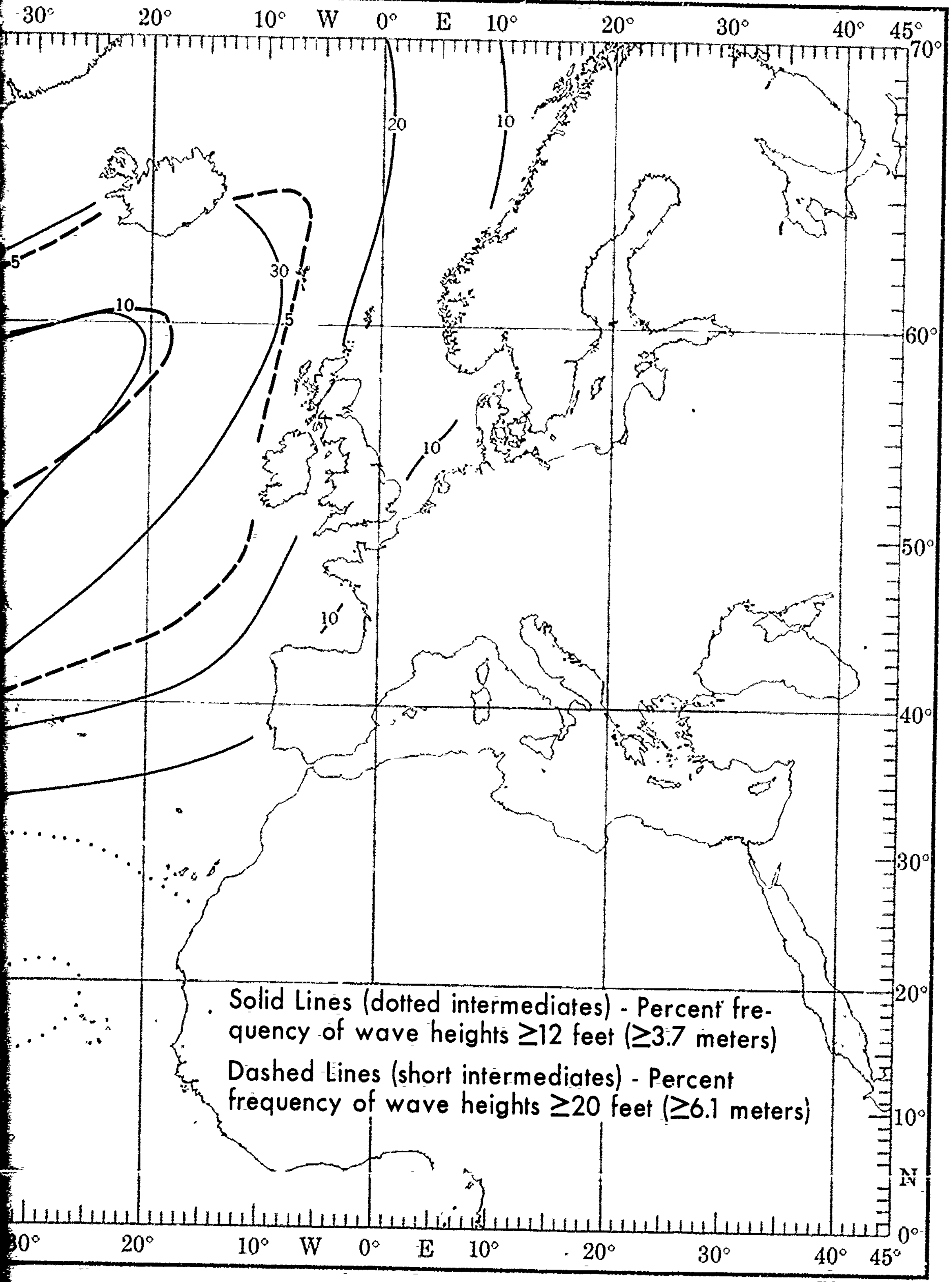
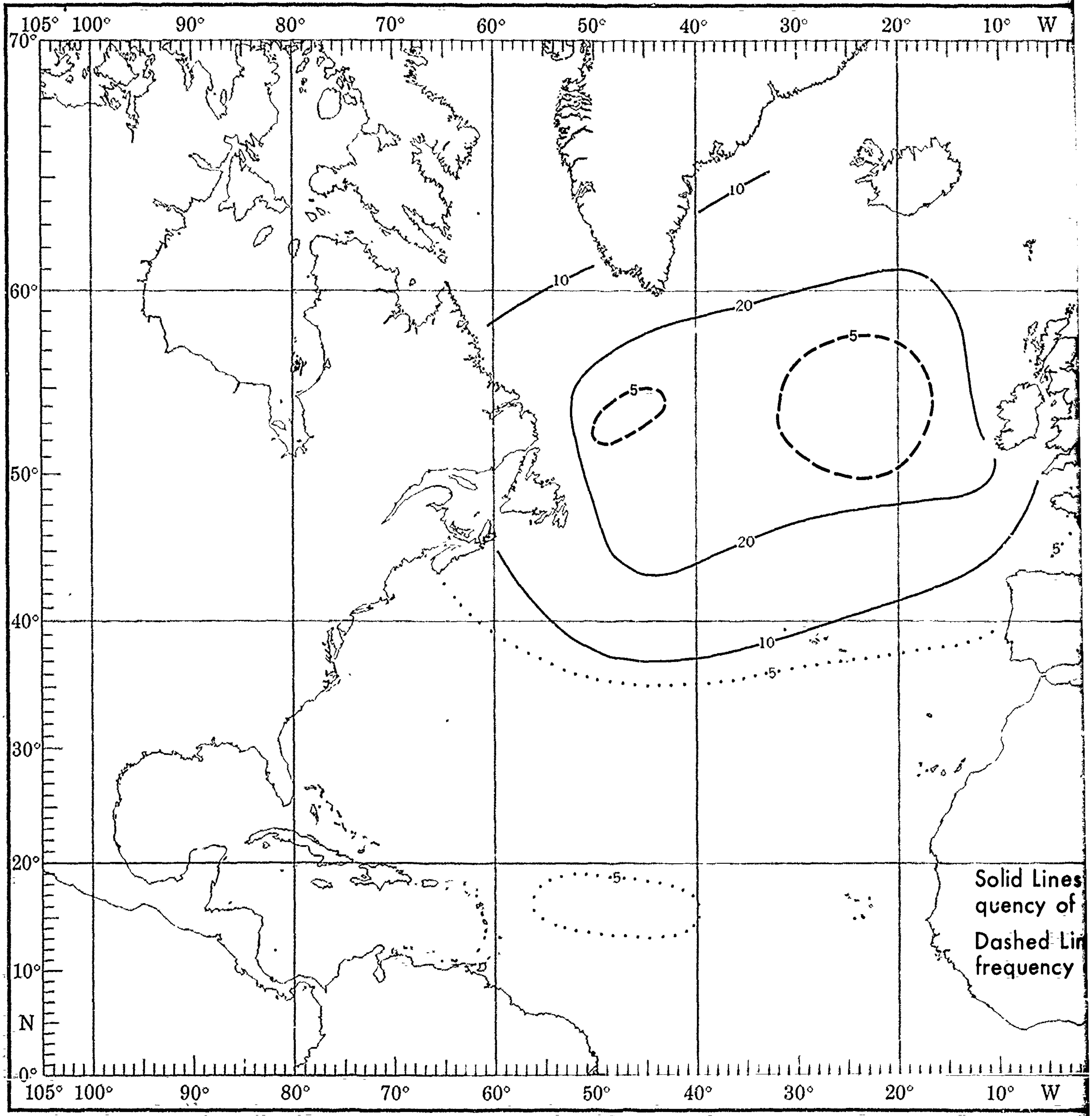
WAVE HEIGHT (≥12 AND ≥20 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



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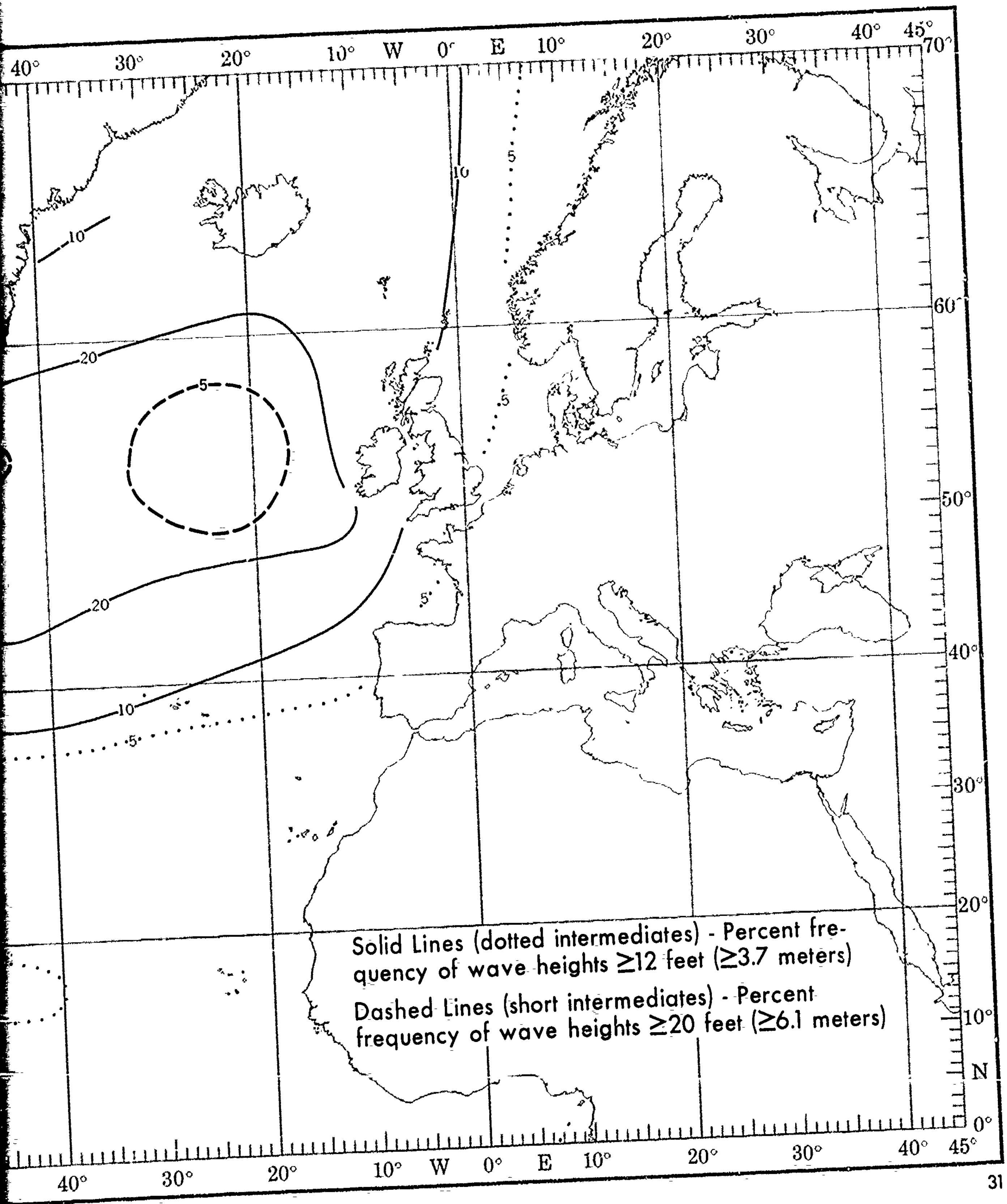

Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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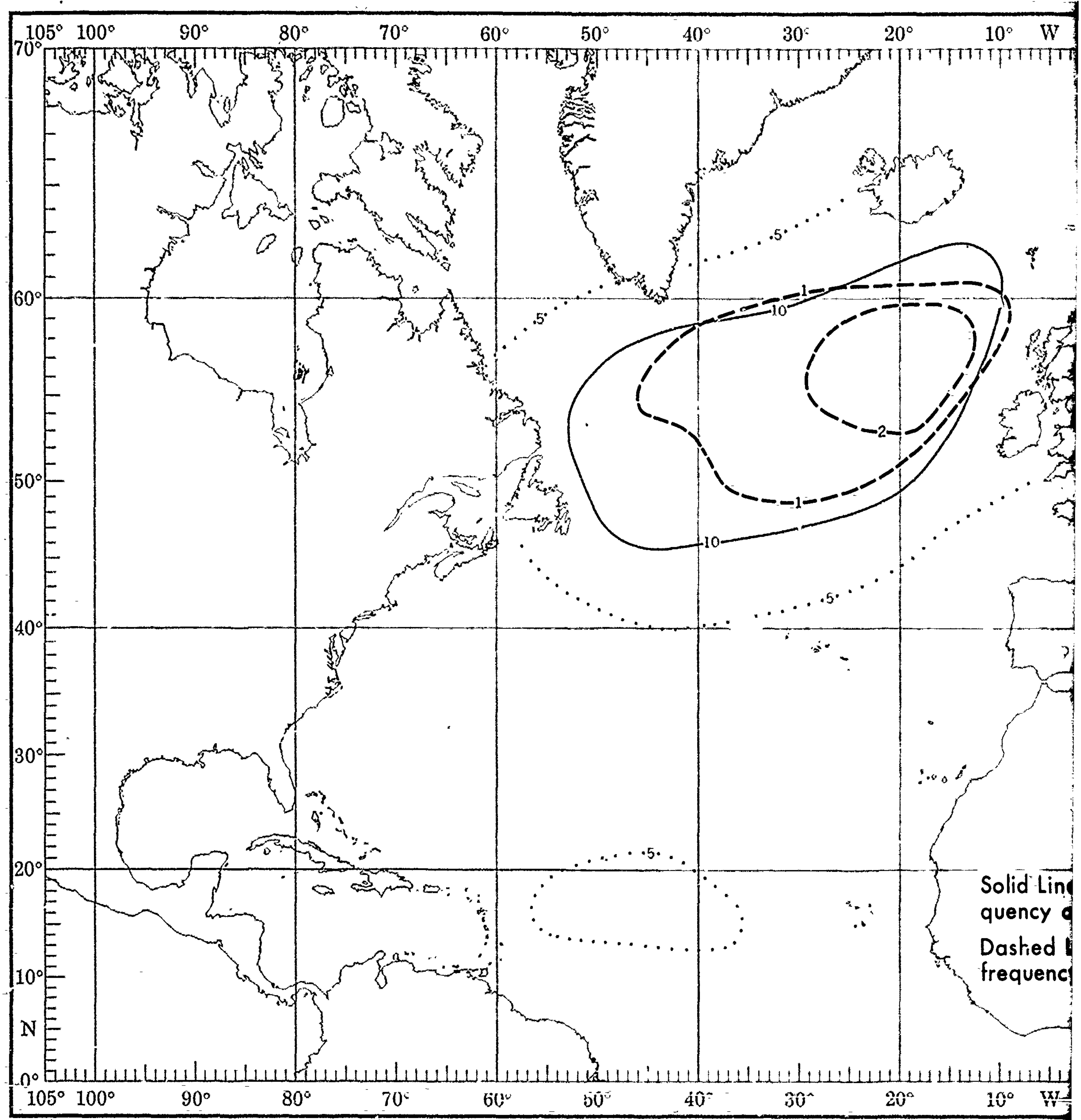
JUNE WAV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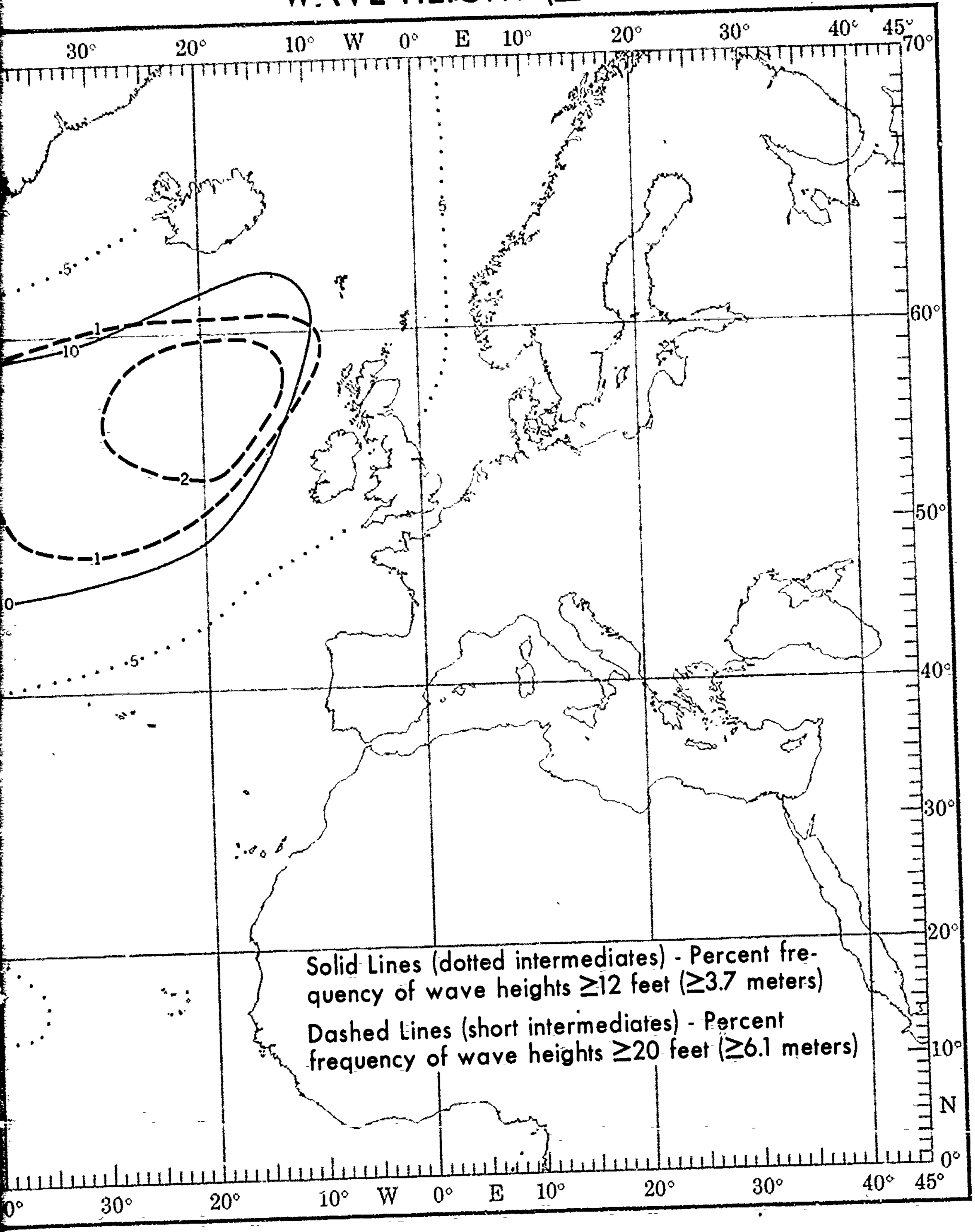
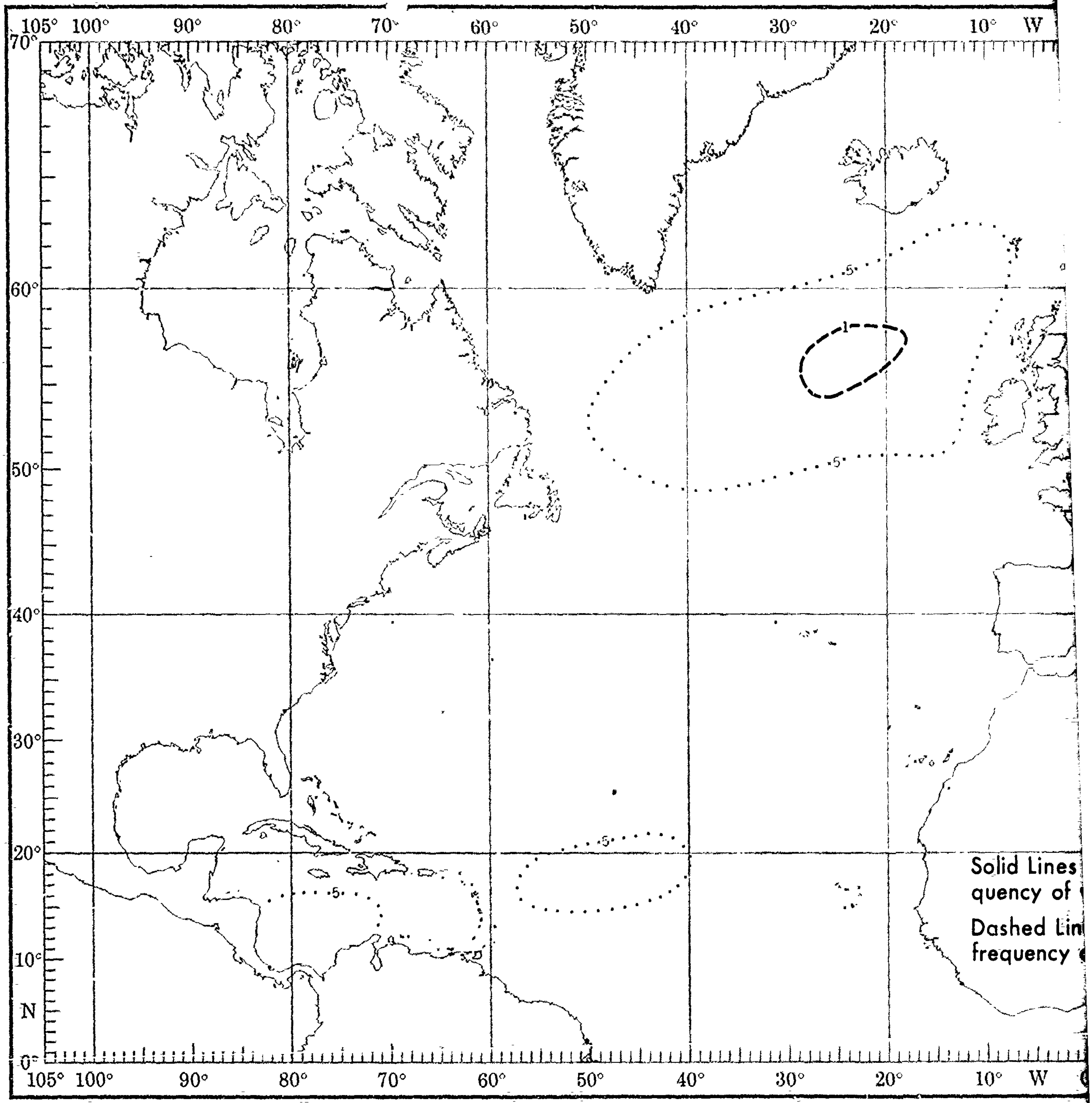
WAVE HEIGHT (≥12 AND ≥20 FEET)



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WAVE HEIGHT (≥12 AND ≥20 FEET)



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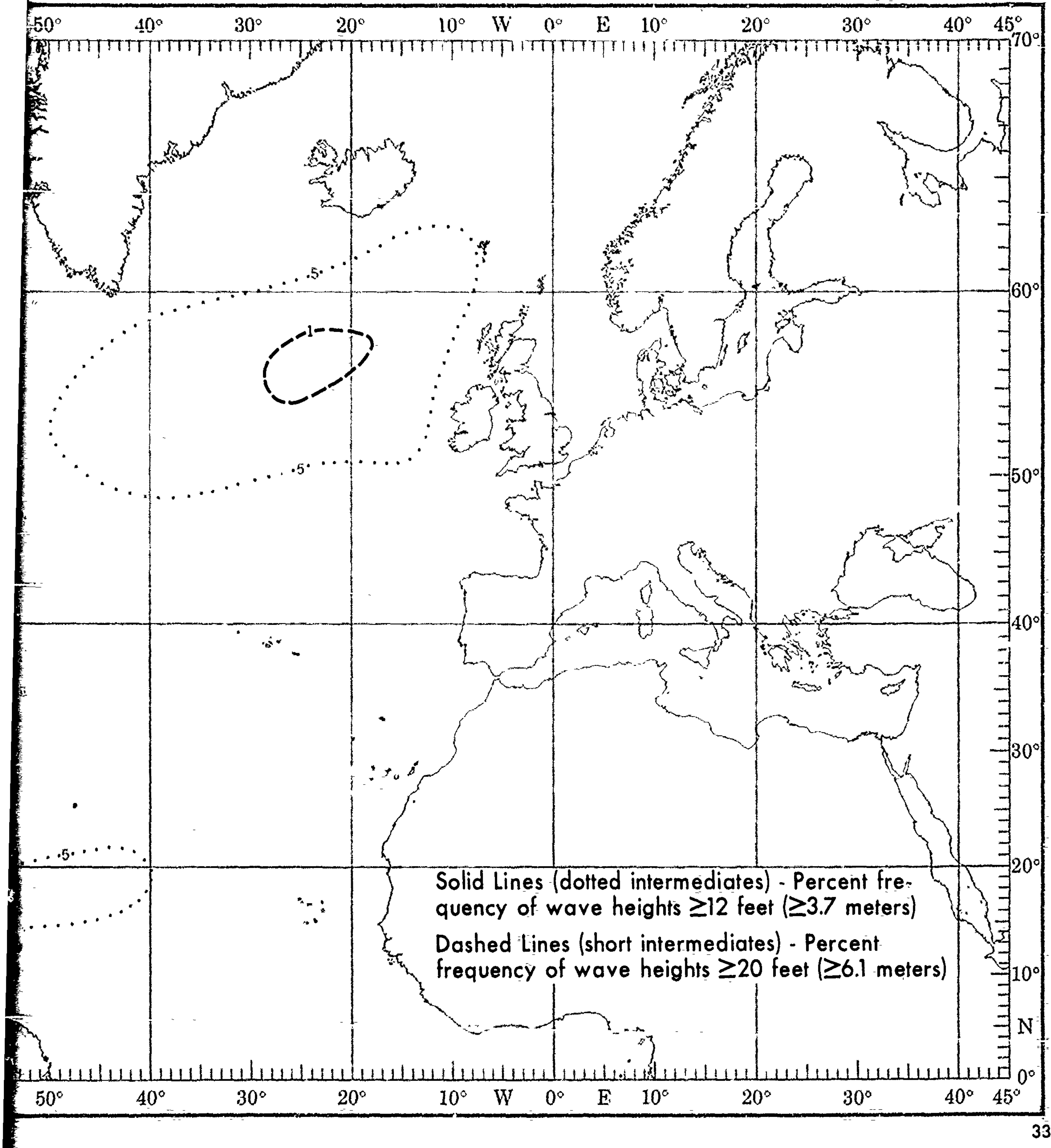
JULY



Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

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AUGUST

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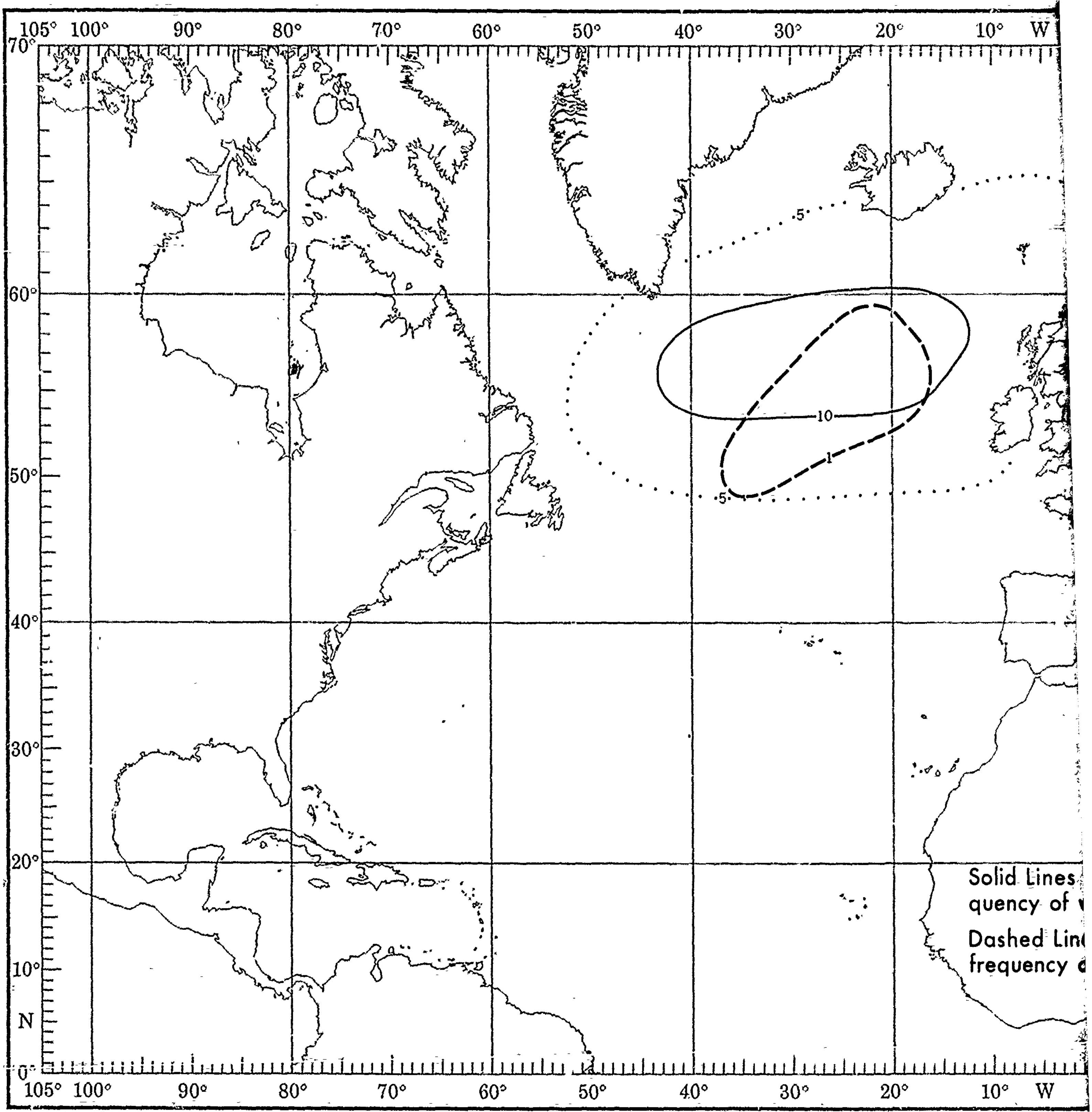

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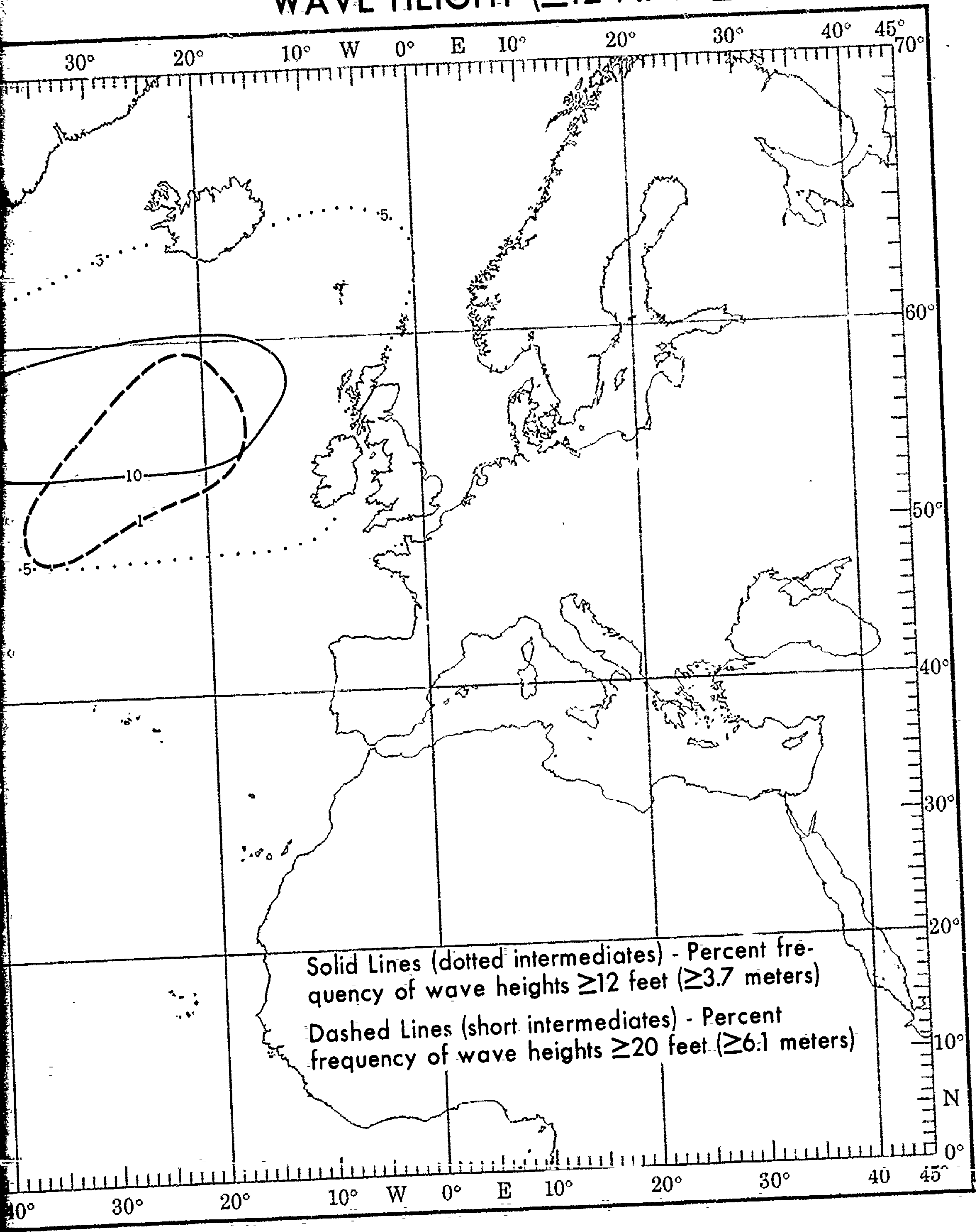
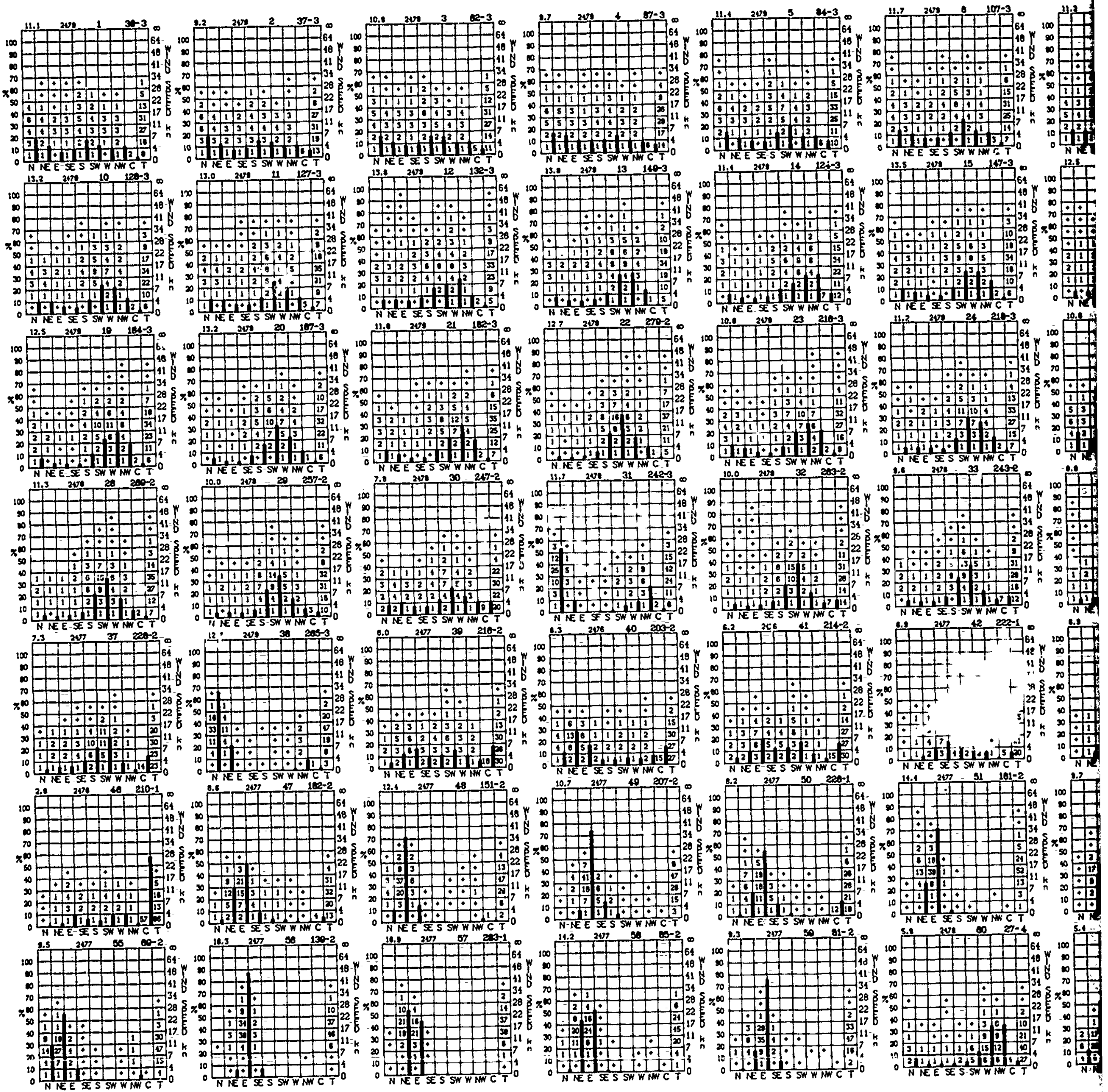
WAVE HEIGHT (≥12 AND ≥20 FEET)



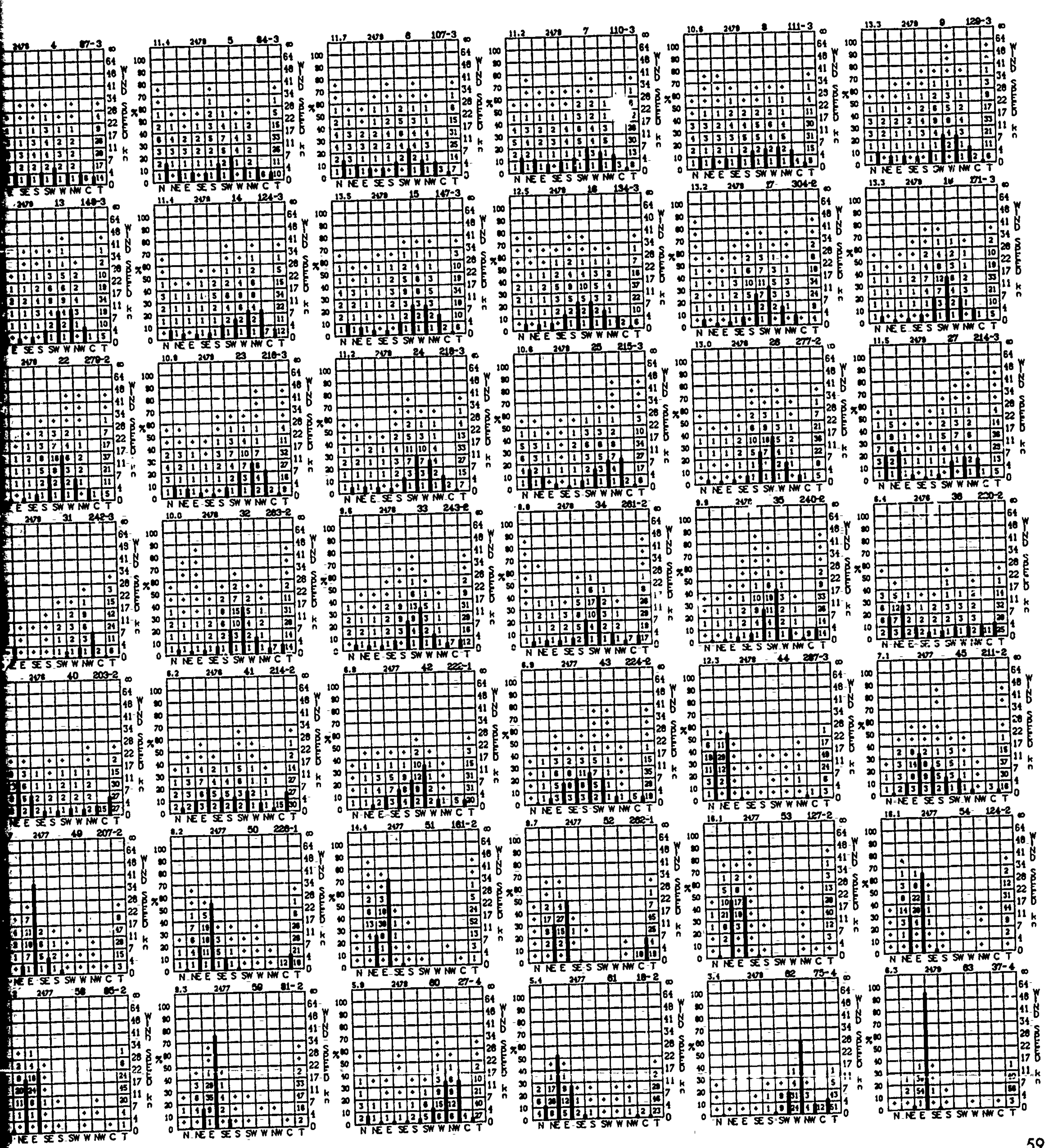
Solid Lines (dotted intermediates) - Percent frequency of wave heights ≥12 feet (≥3.7 meters)

Dashed Lines (short intermediates) - Percent frequency of wave heights ≥20 feet (≥6.1 meters)

WIND DIRECTION AND SPEED



JULY



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AUGUST

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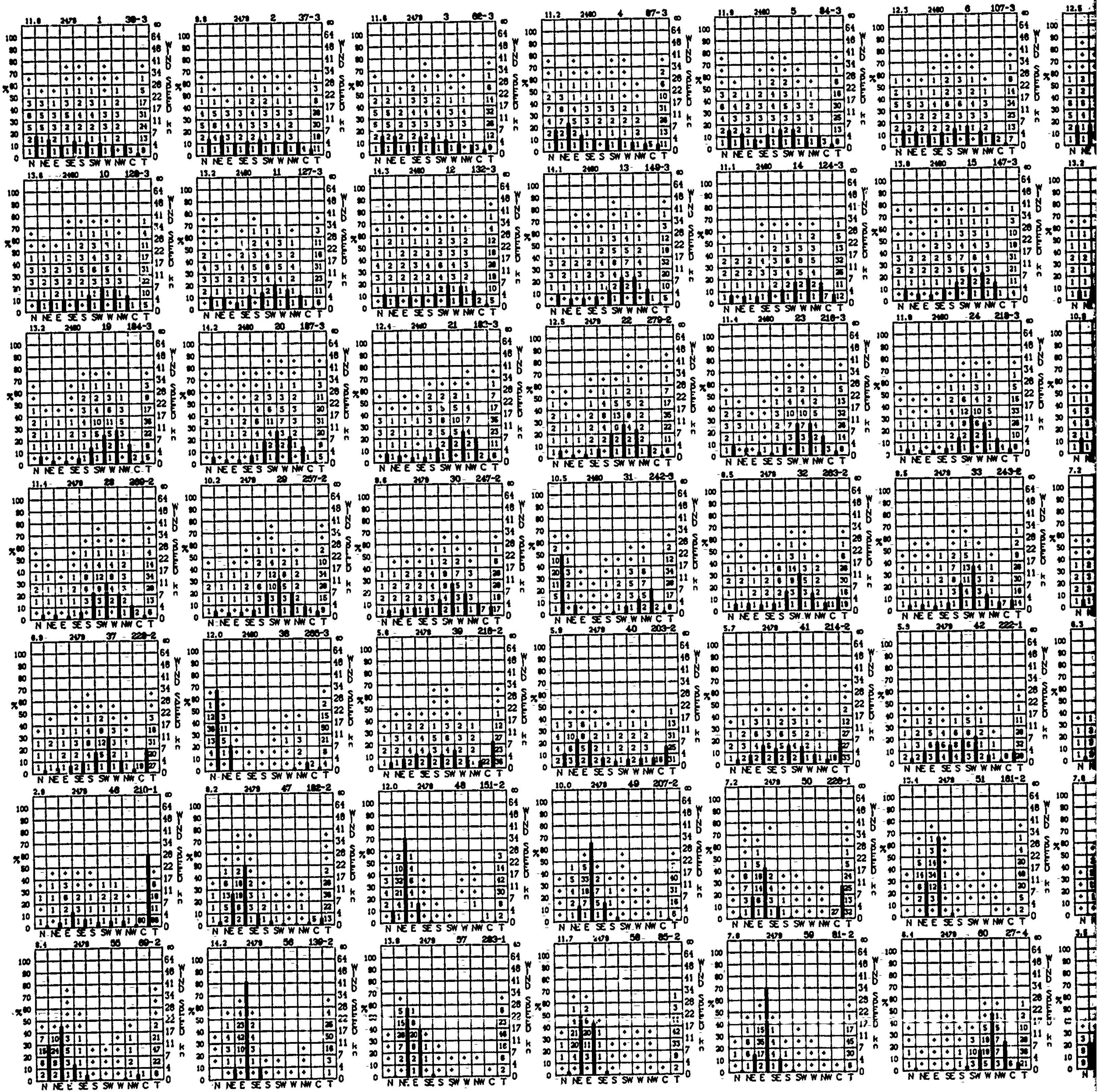
11.8 2479 1 39-3
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12.5 2479 22 279-2
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9.6 2479 30 247-2
10.5 2480 31 242-3
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5.7 2479 41 214-2
5.9 2479 42 222-1
2.9 2479 46 210-1
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8.4 2479 55 69-2
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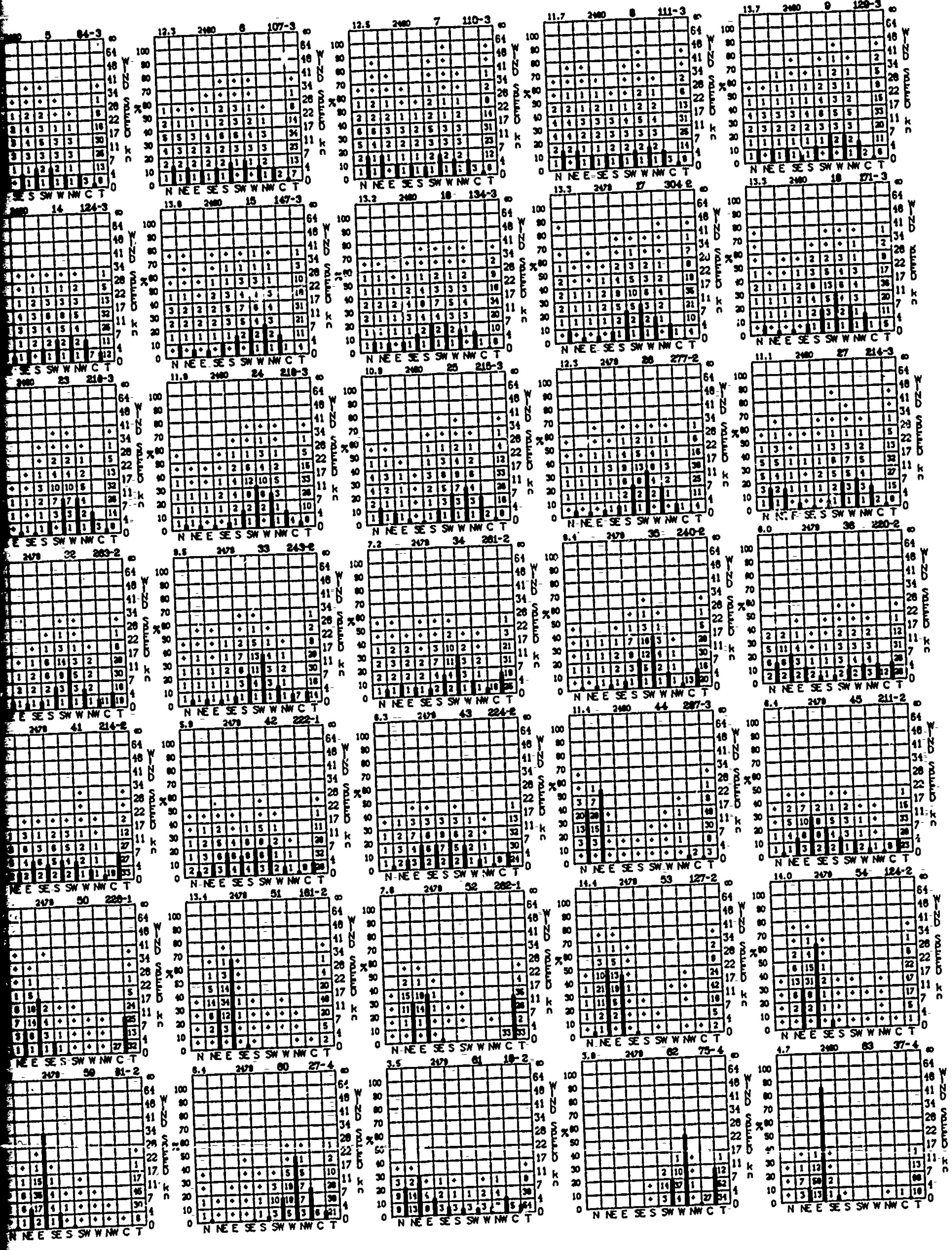
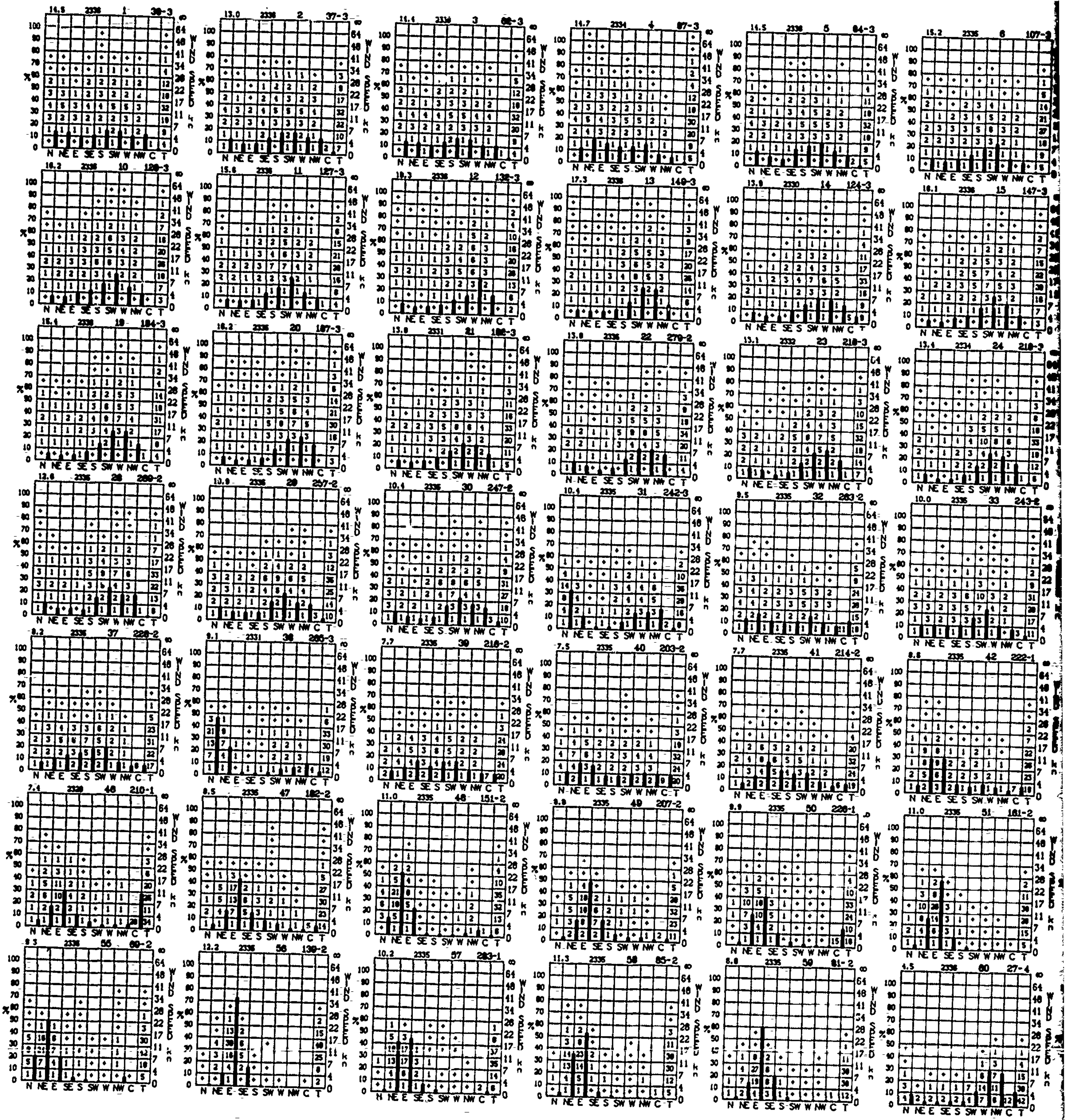
WIND DIRECTION AND SPEED

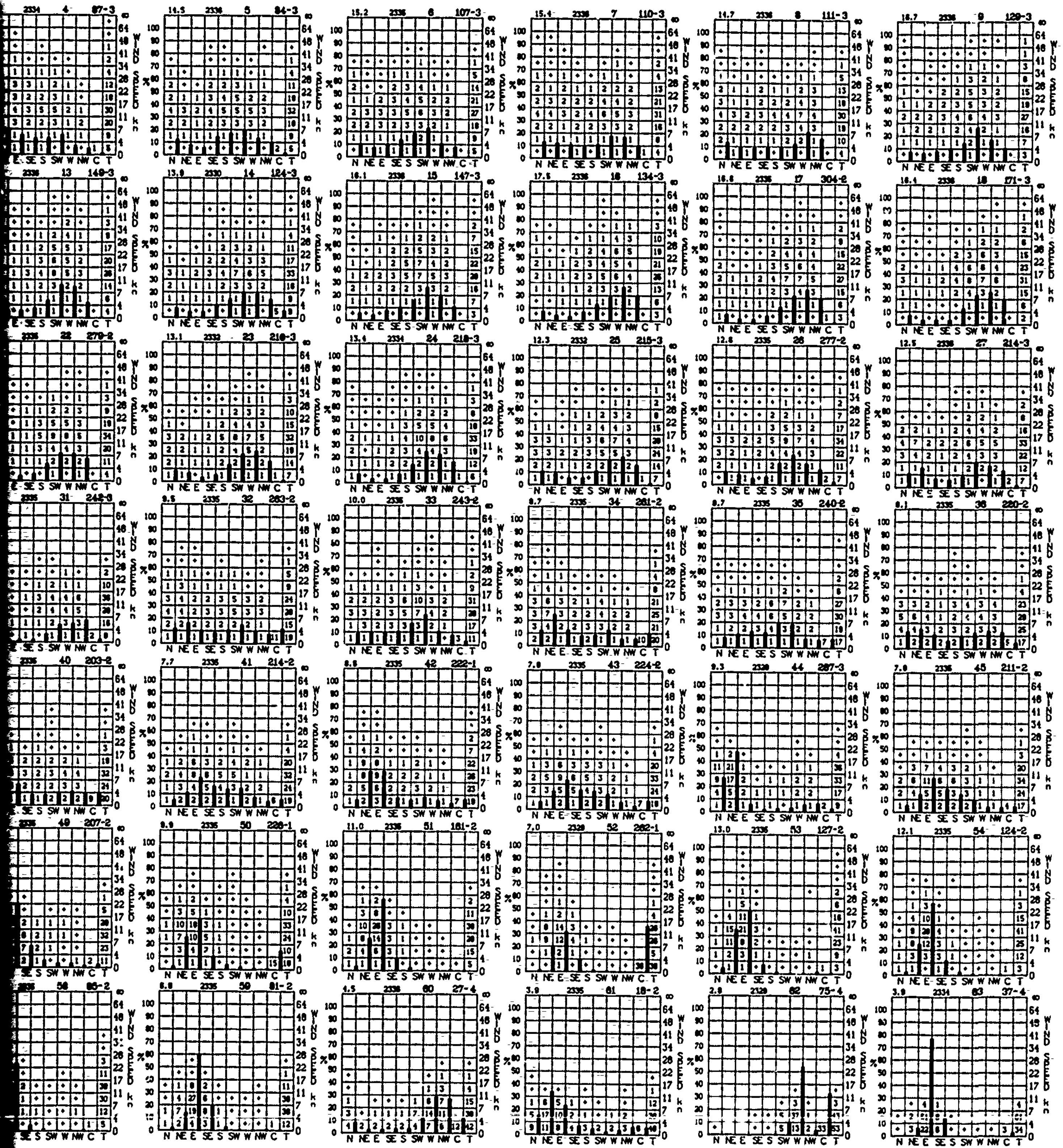


WIND DIRECTION AND SPEED



(1)

SEPTEMBER



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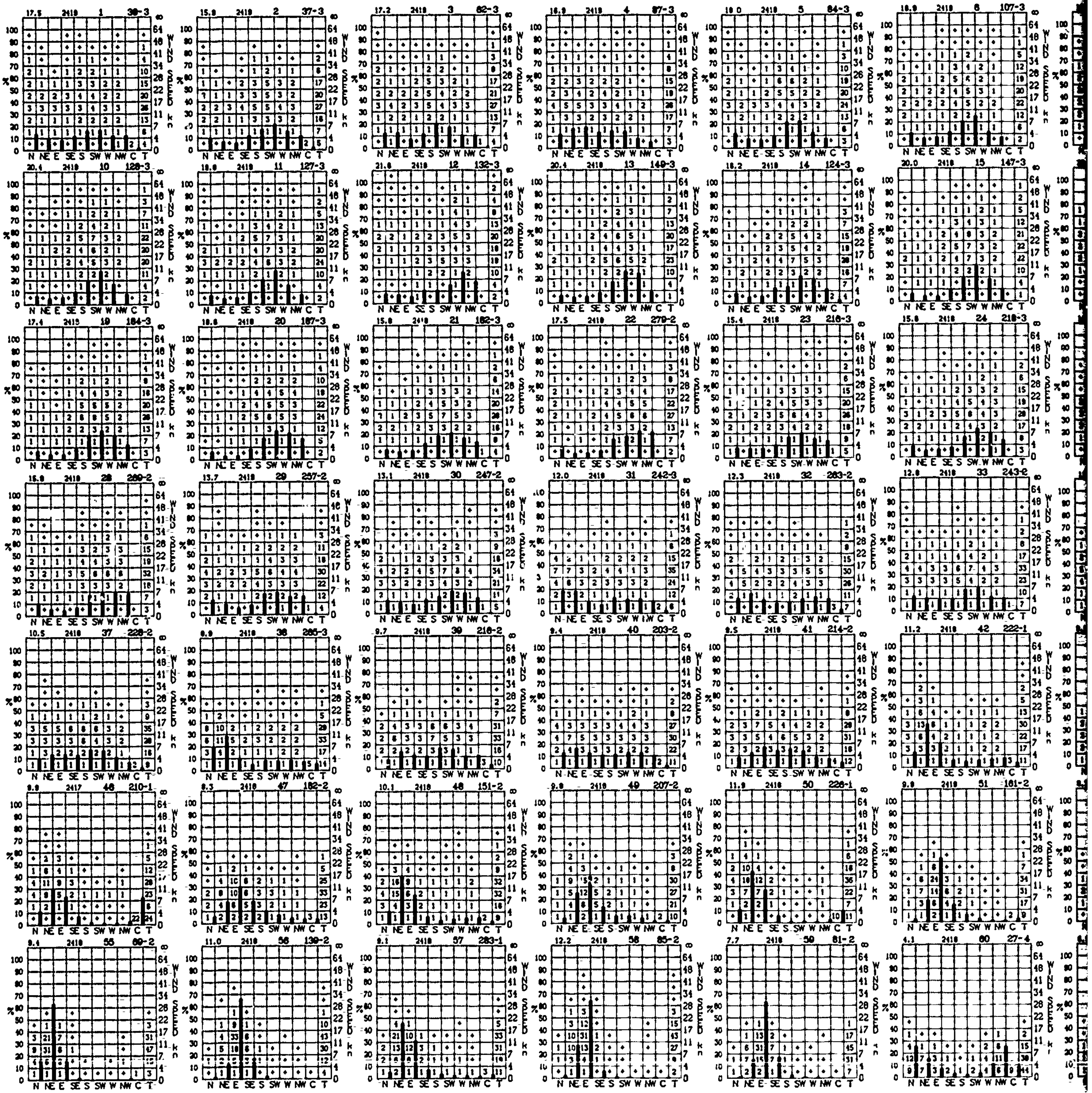
OCTOBER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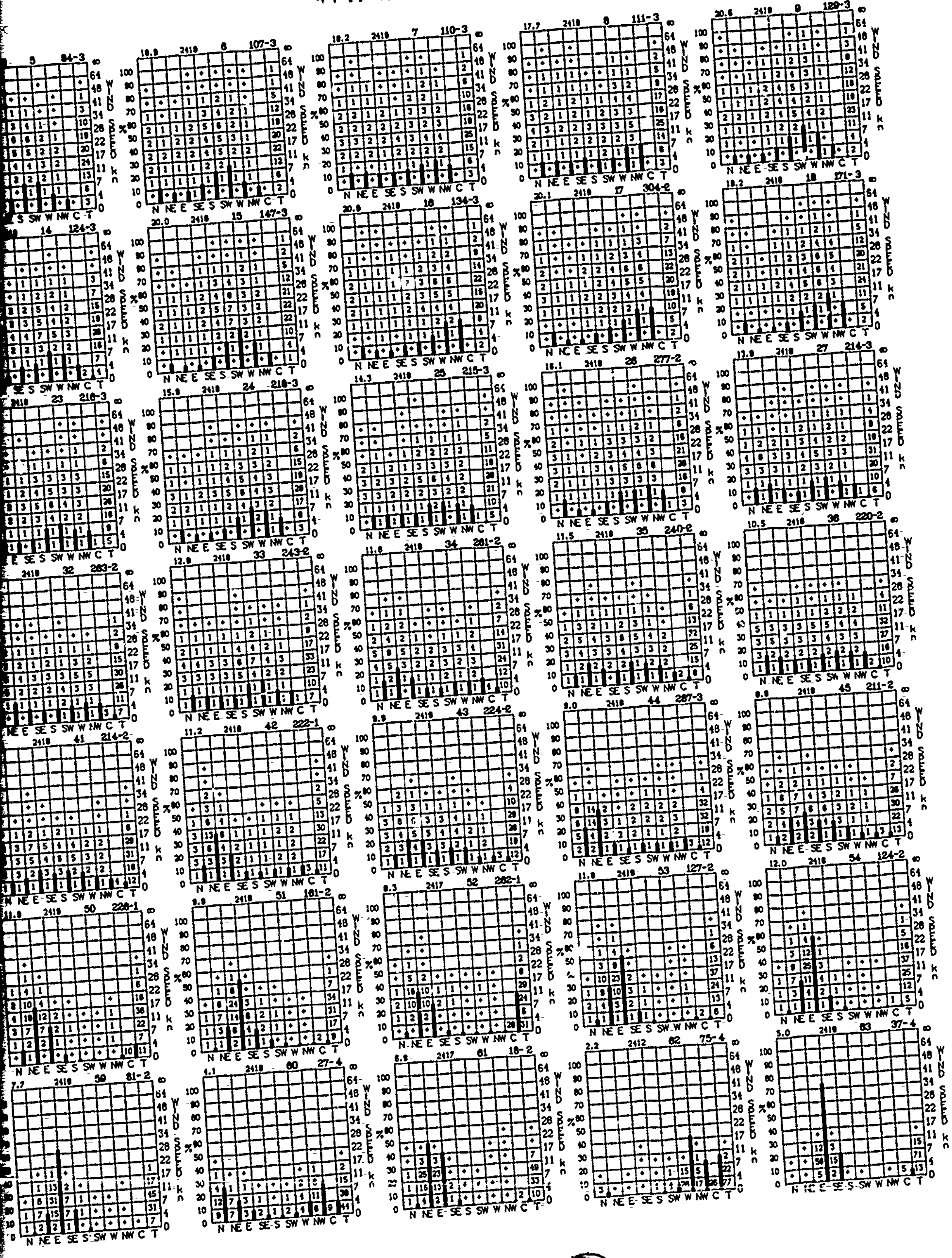
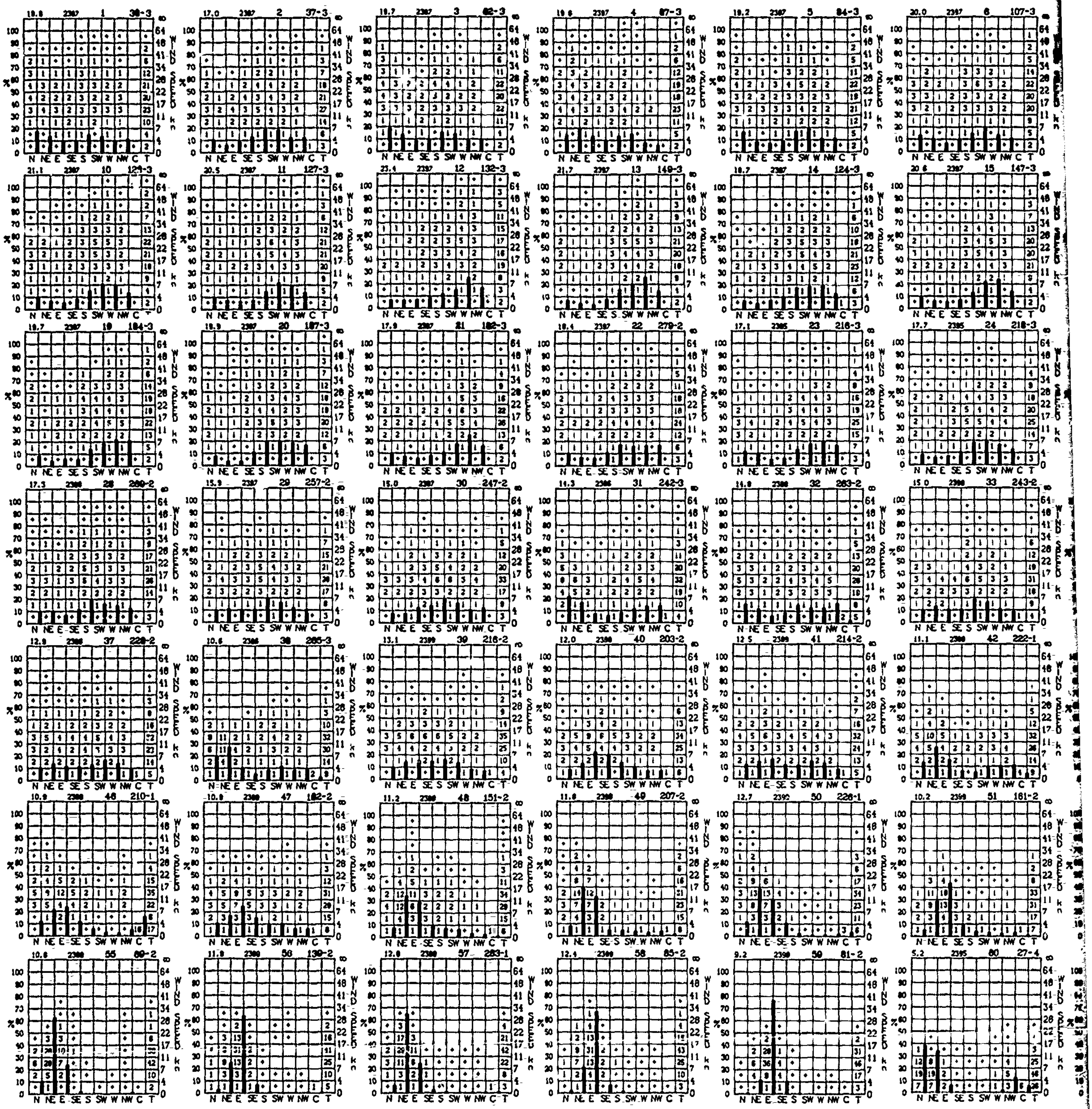
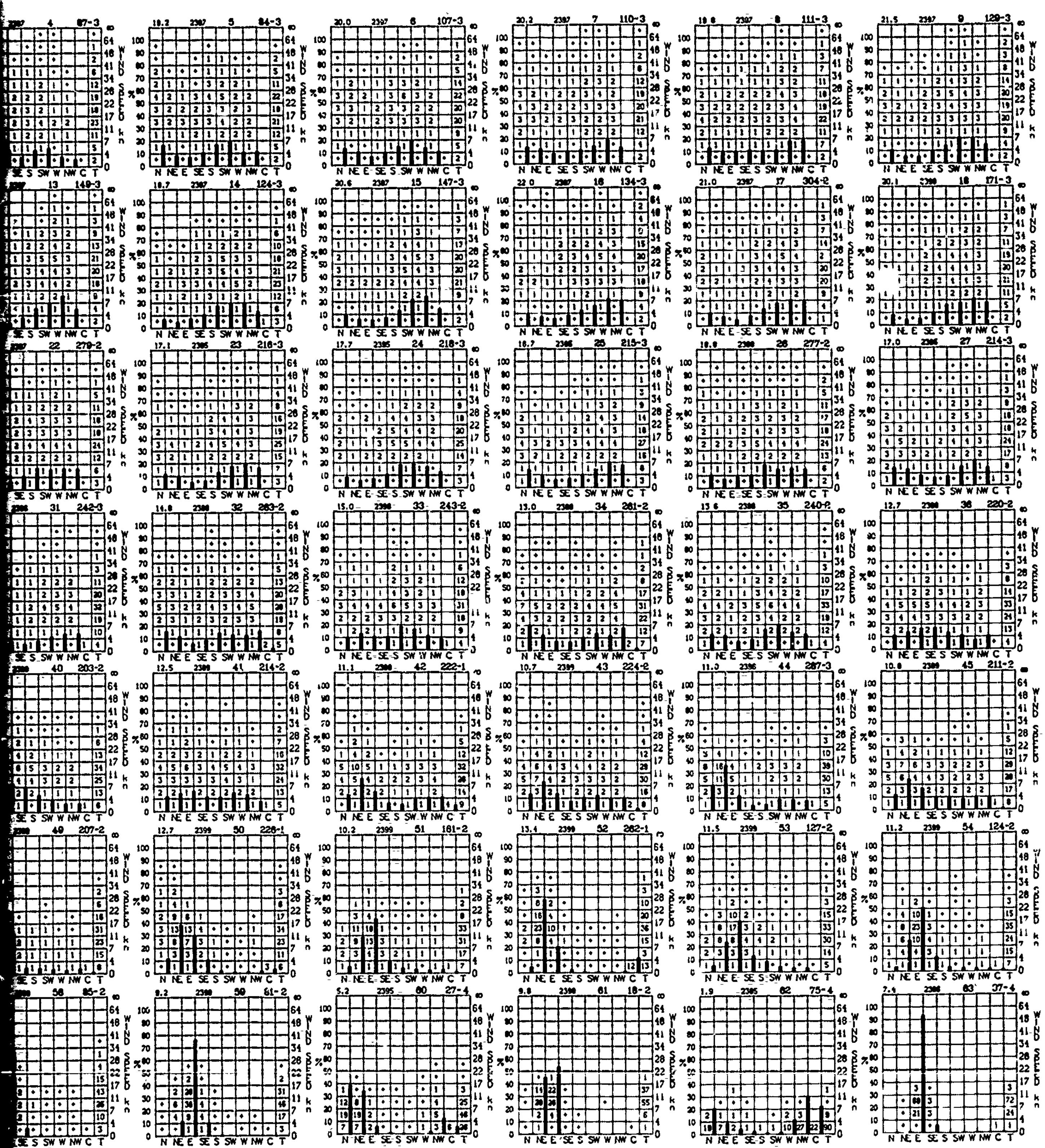
WIND DIRECTION AND SPEED



WIND DIRECTION AND SPEED



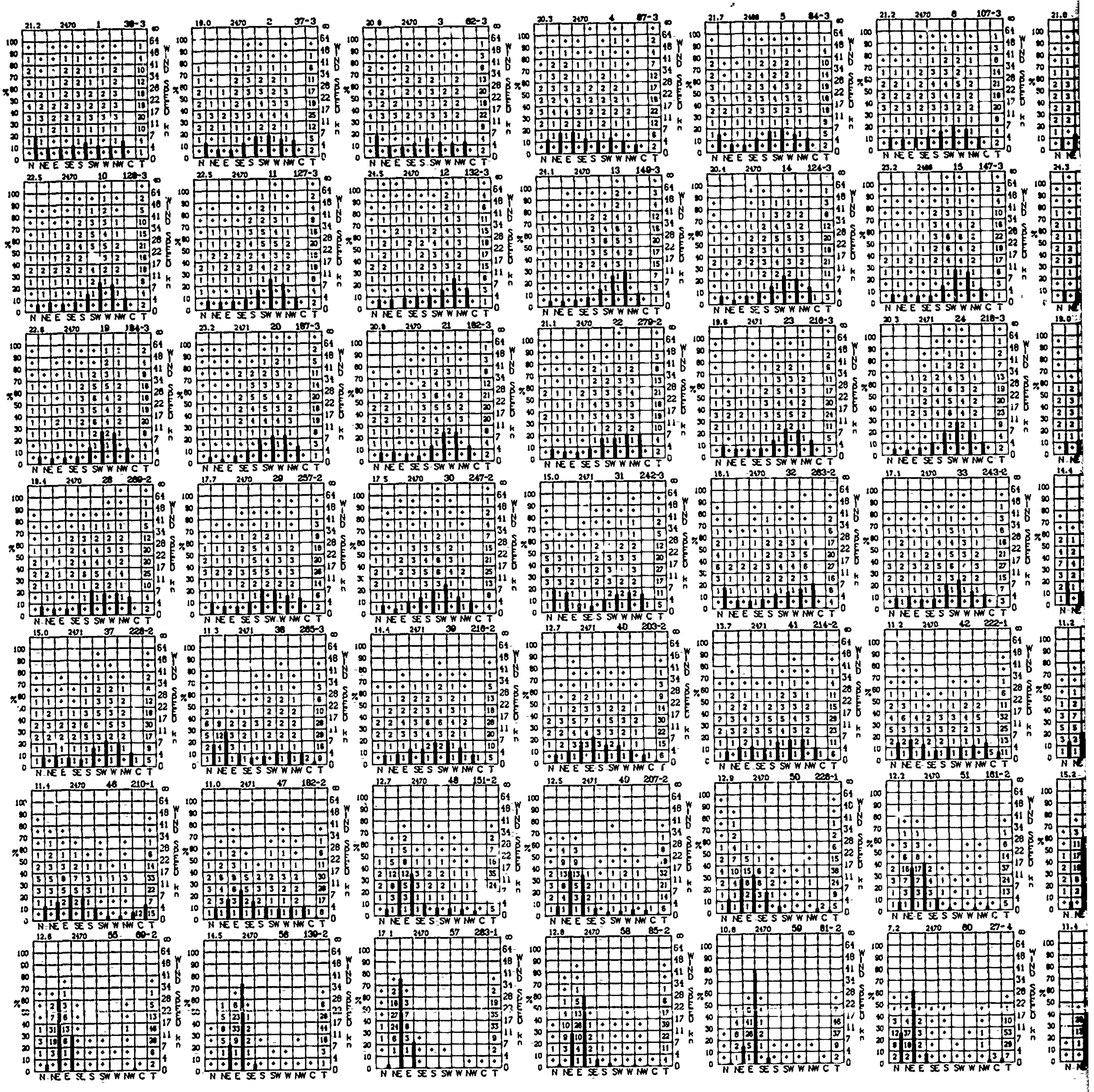
NOVEMBER



(2)

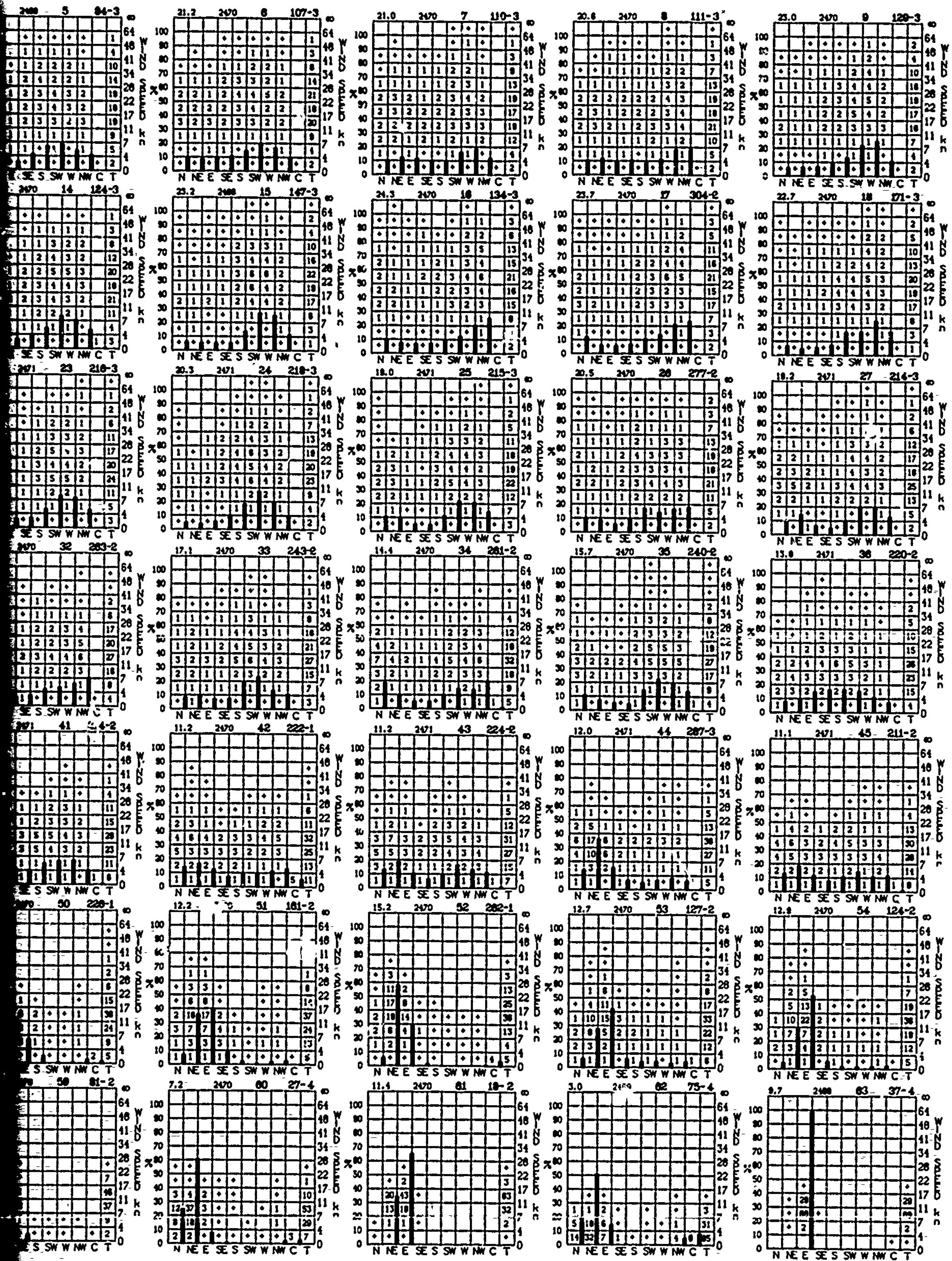
DECEMBER

WI

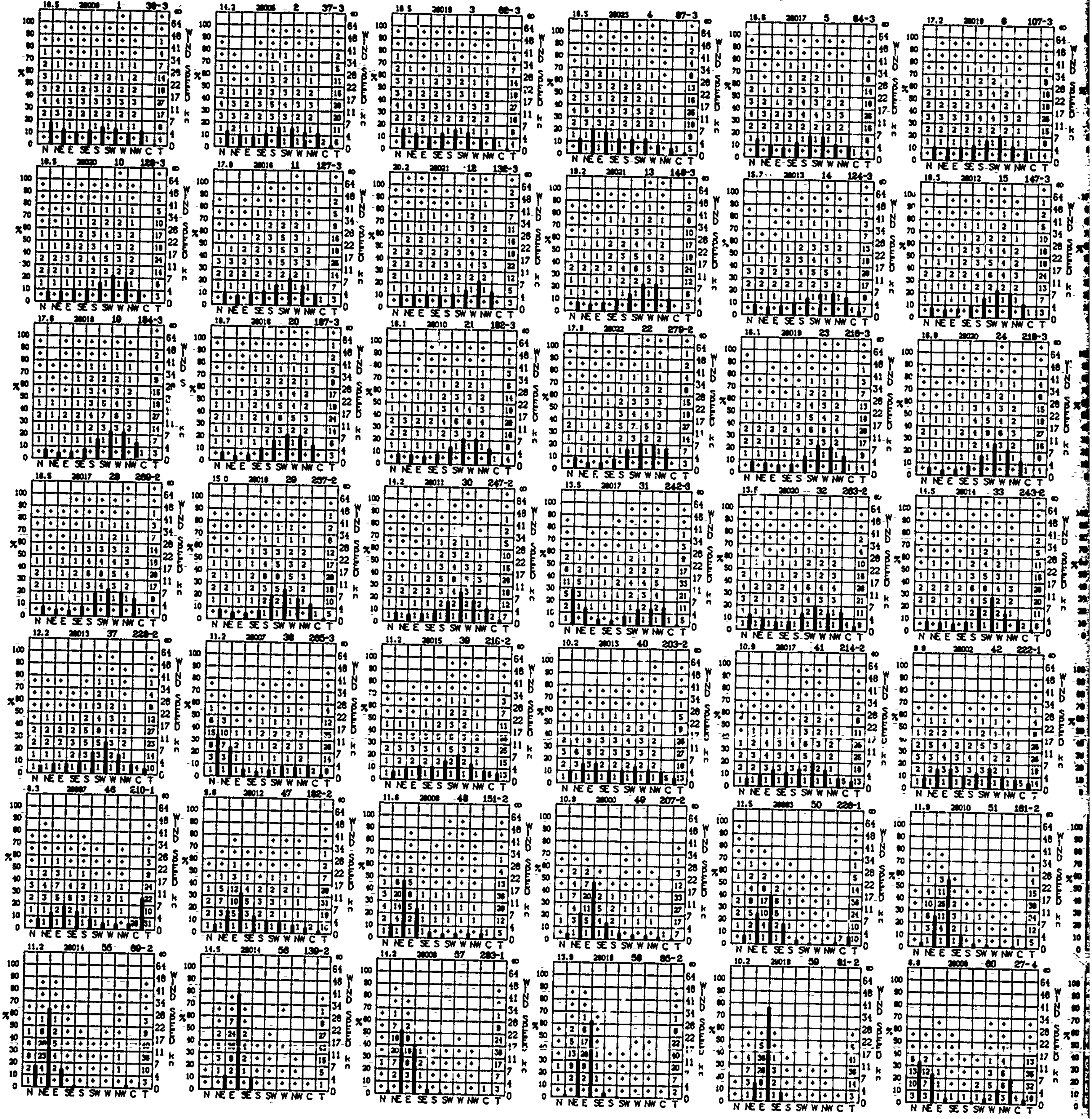


①

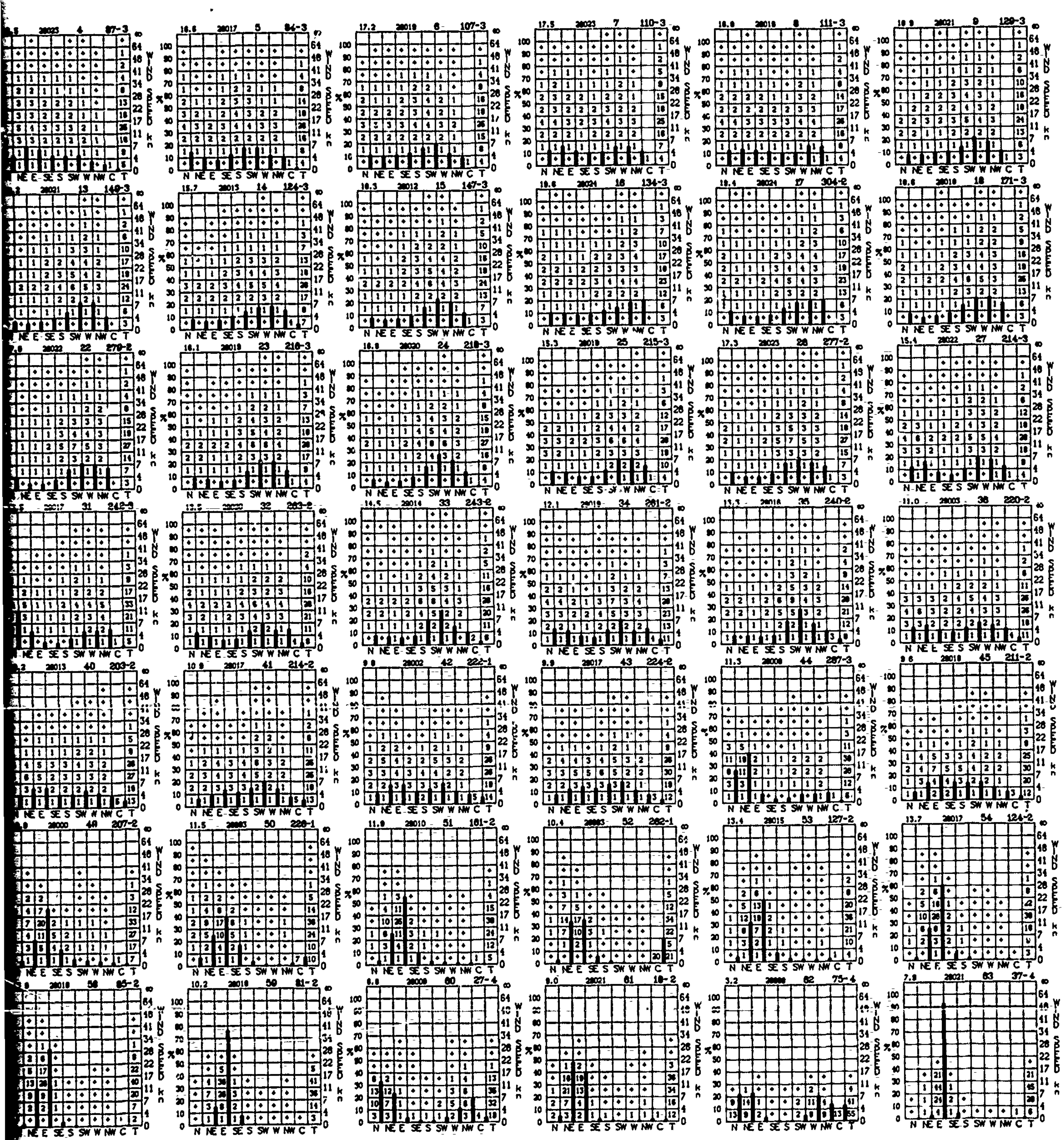
WIND DIRECTION AND SPEED



WIND DIRECTION AND SPEED



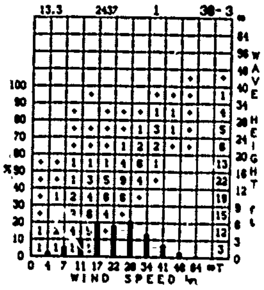
ANNUAL



②

JANUARY

WA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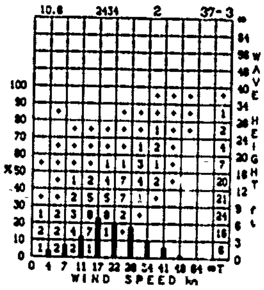
WIND SPEED kn
WAVE HEIGHT ft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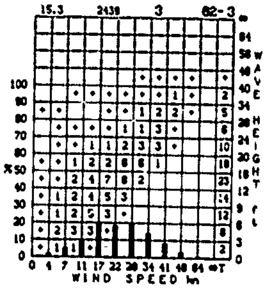
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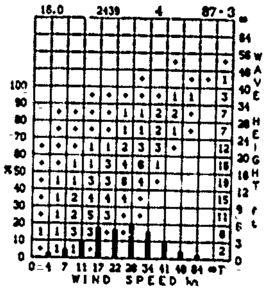
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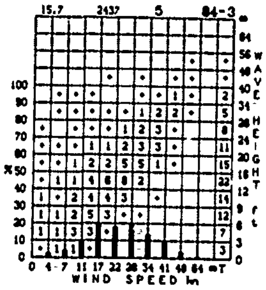
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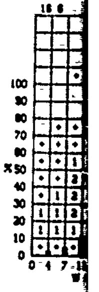
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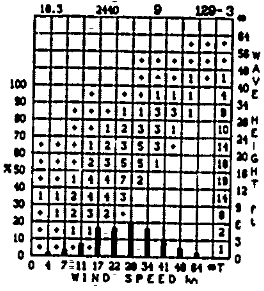
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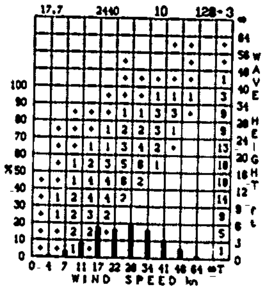
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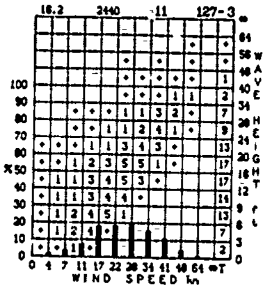
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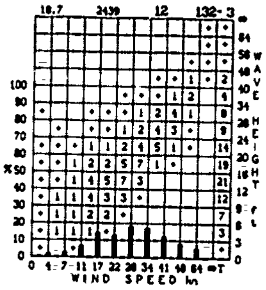
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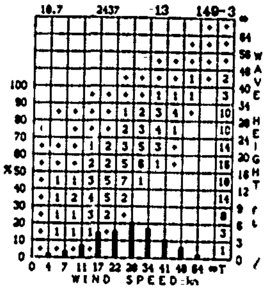
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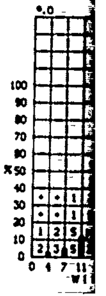

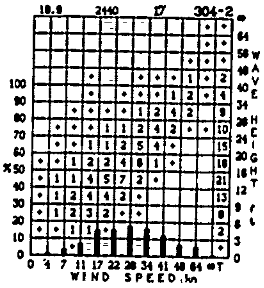
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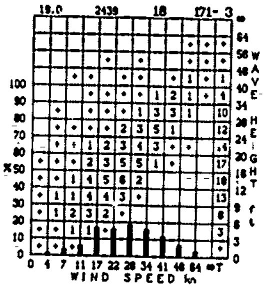
WIND SPEED kn
WAVE HEIGHT ft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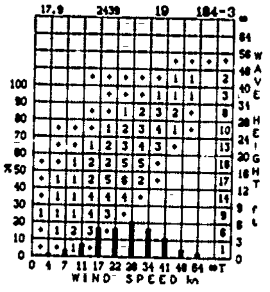
WIND SPEED kn
WAVE HEIGHT ft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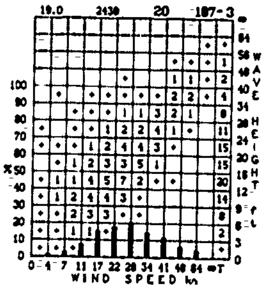
WIND SPEED kn
WAVE HEIGHT ft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WIND SPEED kn
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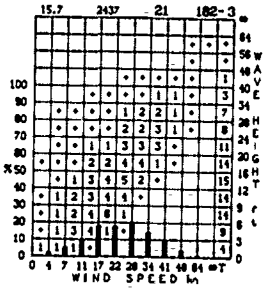
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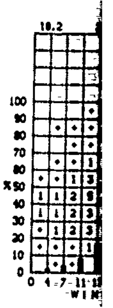
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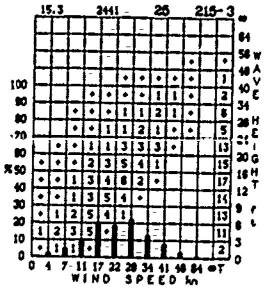
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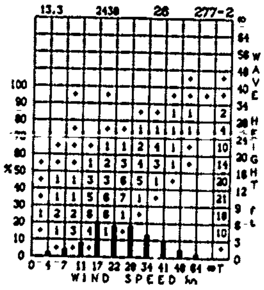
WIND SPEED kn
WAVE HEIGHT ft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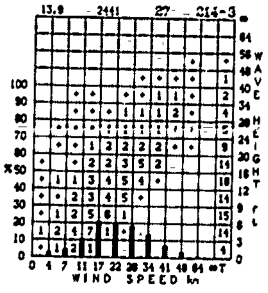
WIND SPEED kn
WAVE HEIGHT ft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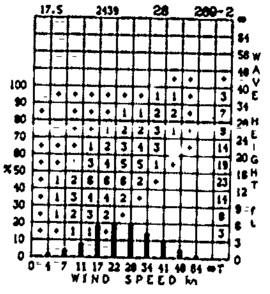
WIND SPEED kn
WAVE HEIGHT ft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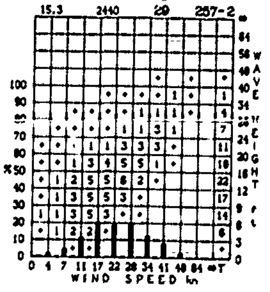
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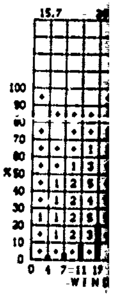
WIND SPEED kn
WAVE HEIGHT ft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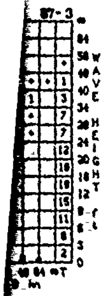
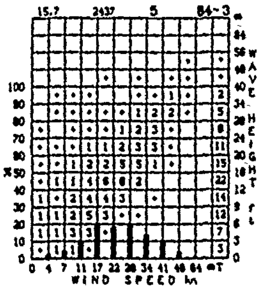
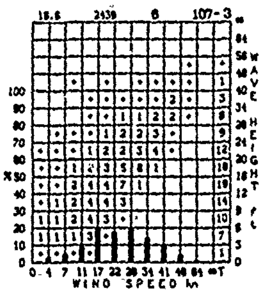
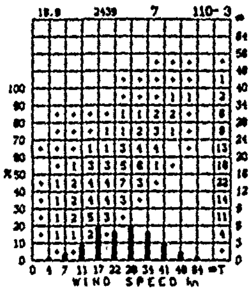
⑦

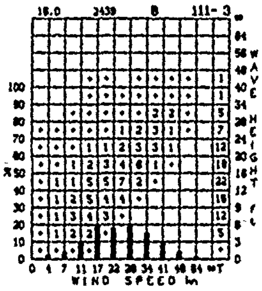
WAVE HEIGHT AND WIND SPEED

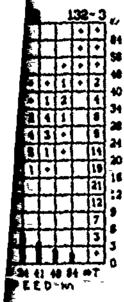


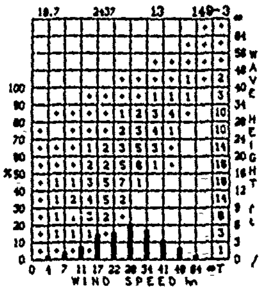


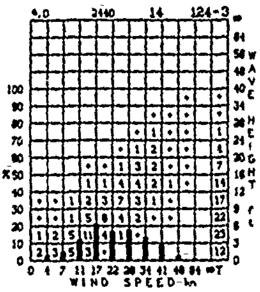


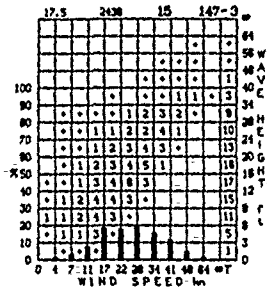


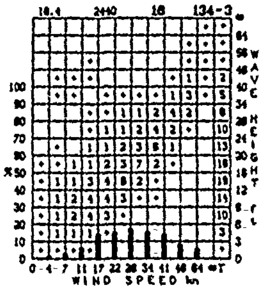


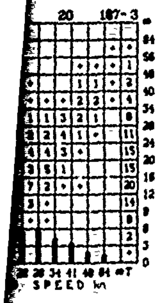


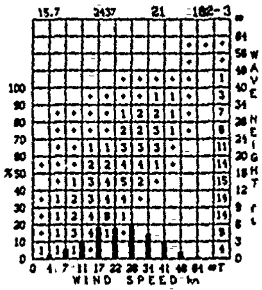


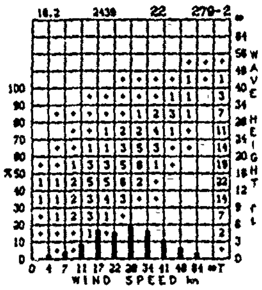


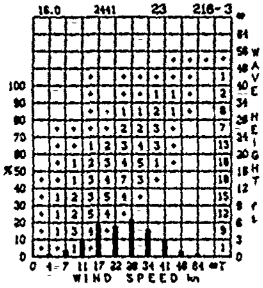


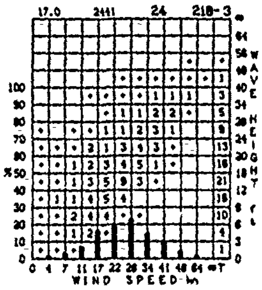


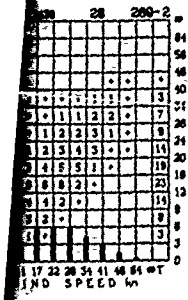


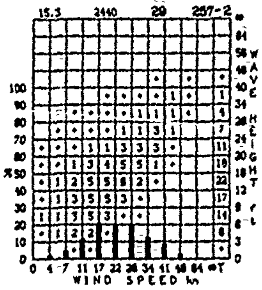


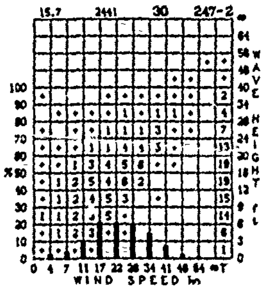


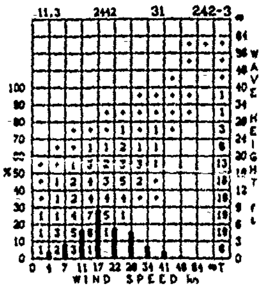


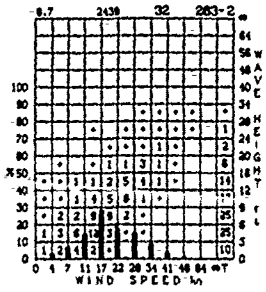




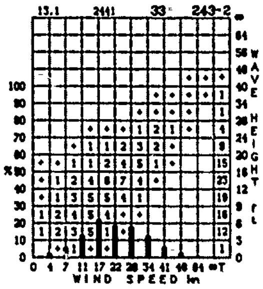


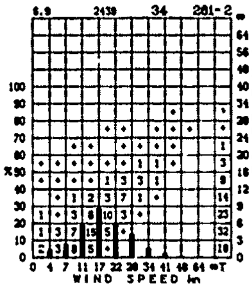


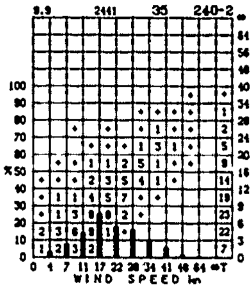


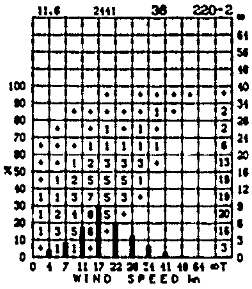


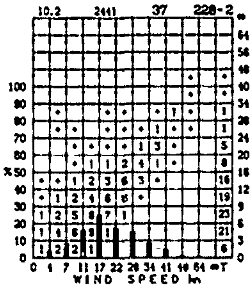
WAVE HEIGHT AND WIND SPEED (Cont'd)

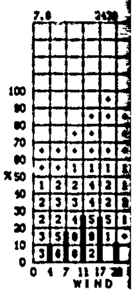


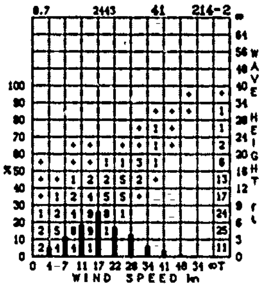


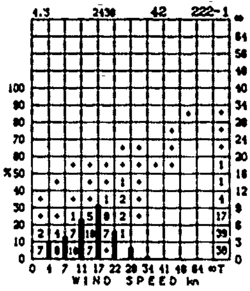


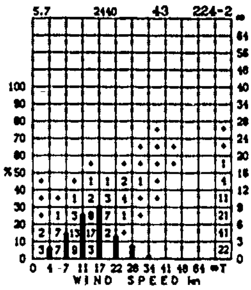


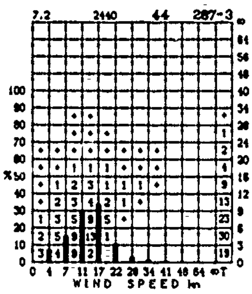


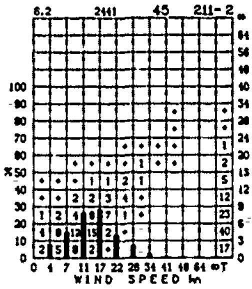


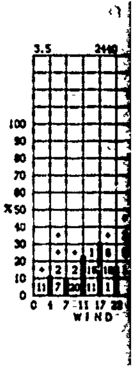


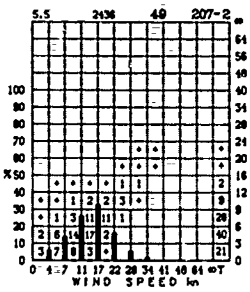


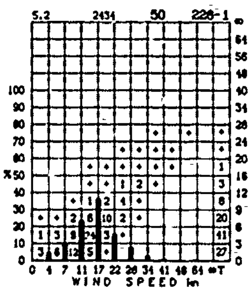


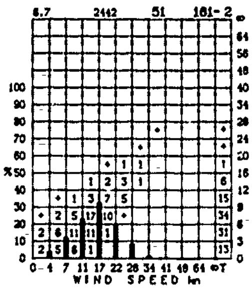


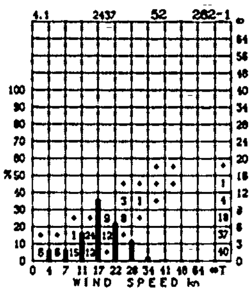


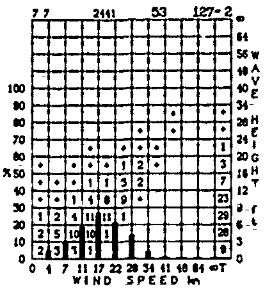


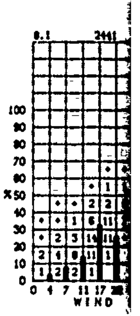


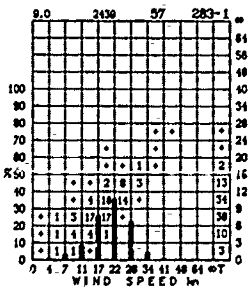


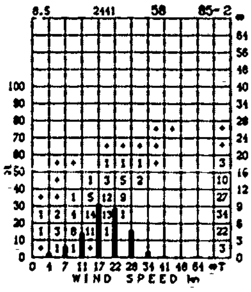


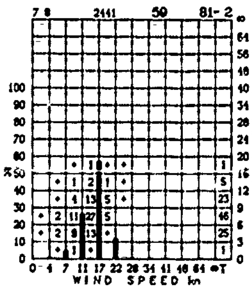


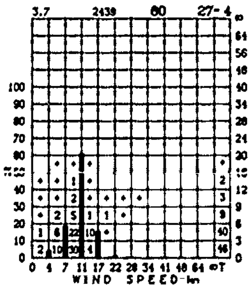


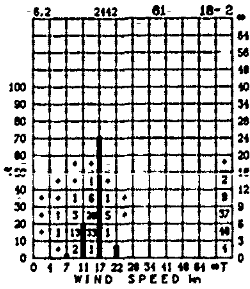


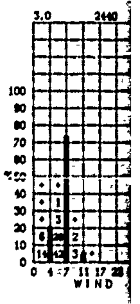












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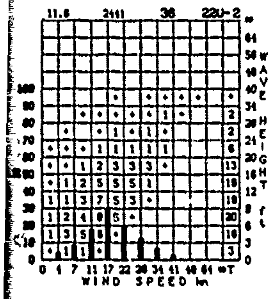

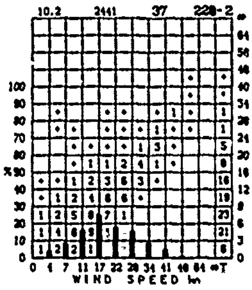

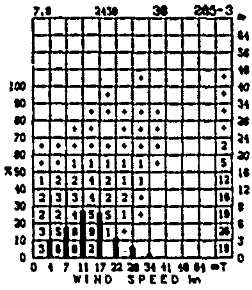

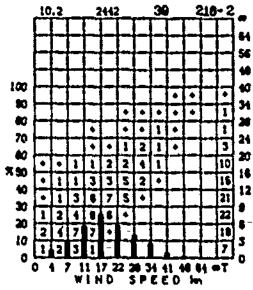

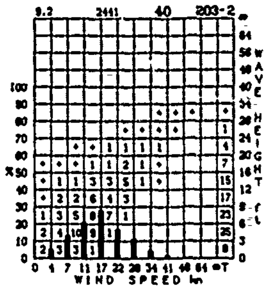

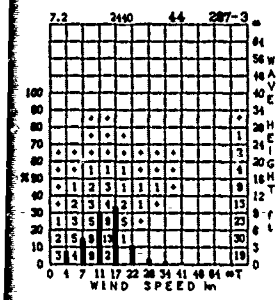

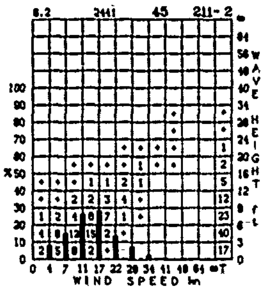

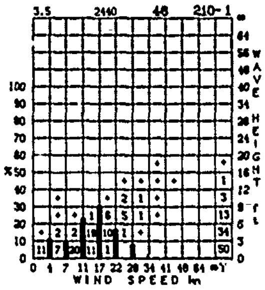

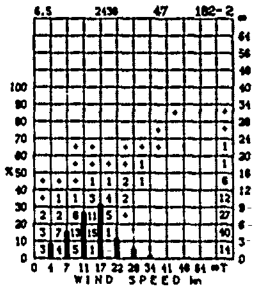

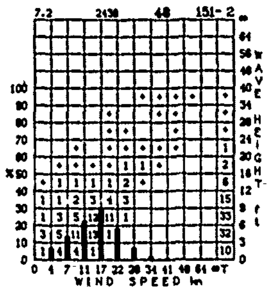

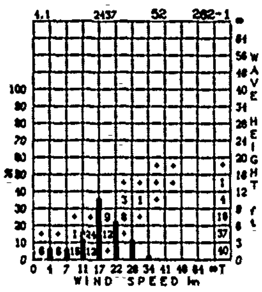

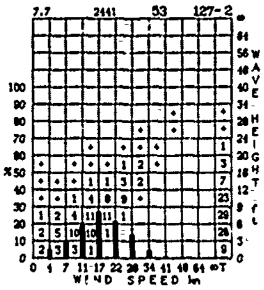

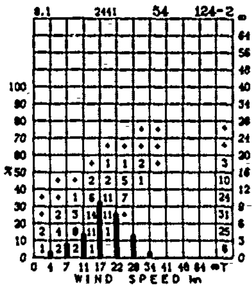

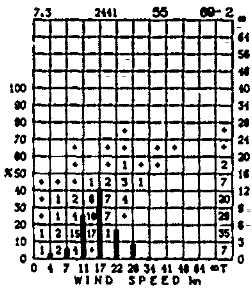

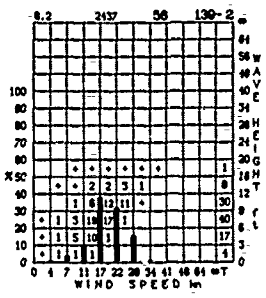

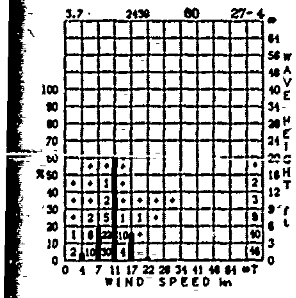

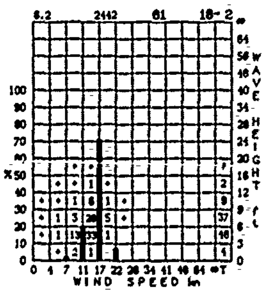

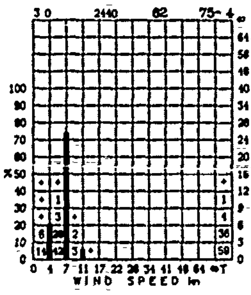

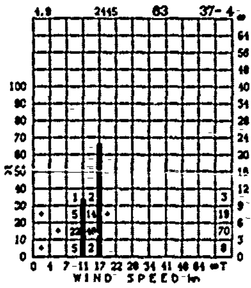

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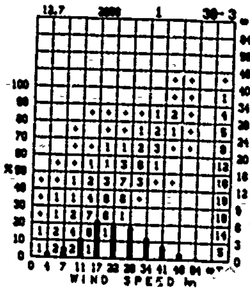

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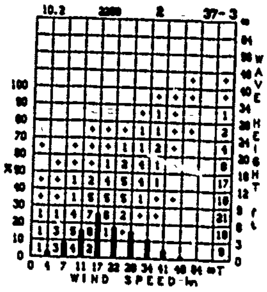
WIND SPEED kn
WAVE HEIGHT ft



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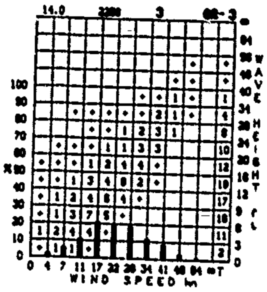

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WIND SPEED kn
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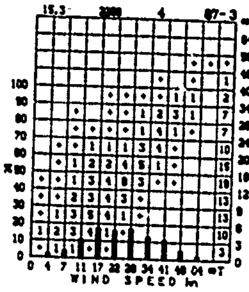

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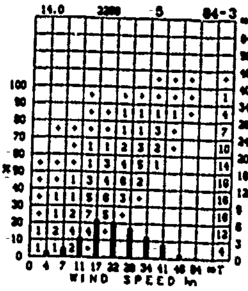

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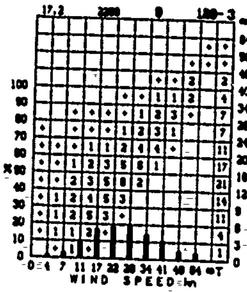

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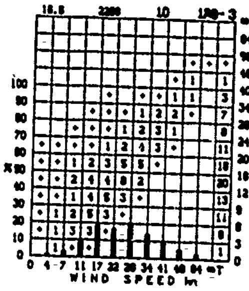

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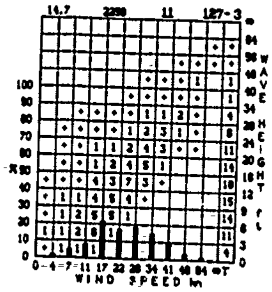

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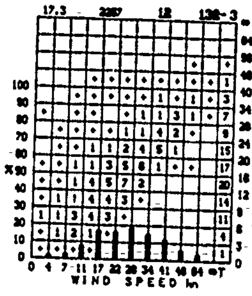

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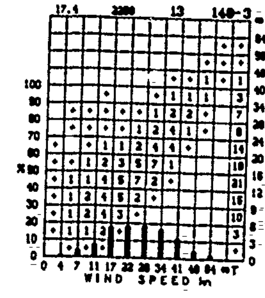

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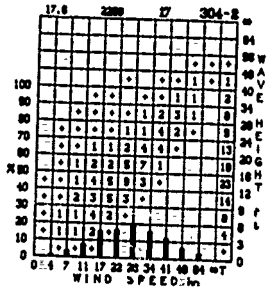

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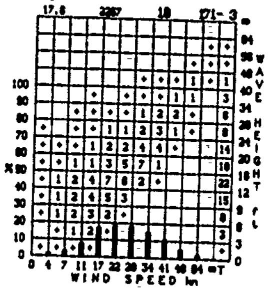

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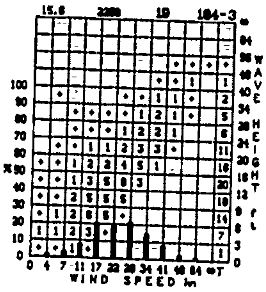

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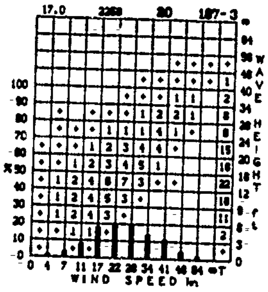

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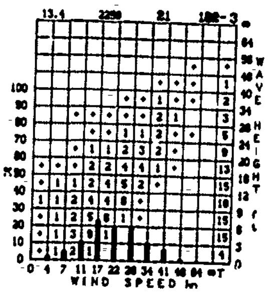

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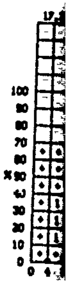

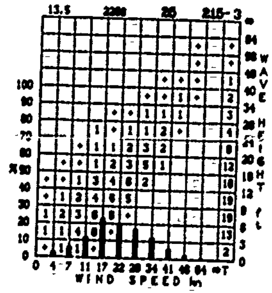

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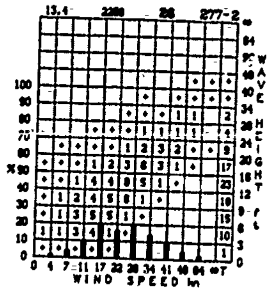

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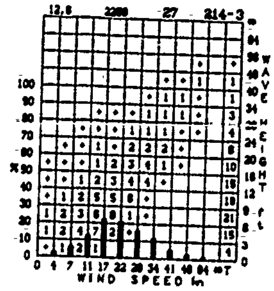
WIND SPEED kn
WAVE HEIGHT ft



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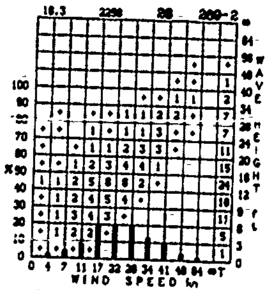

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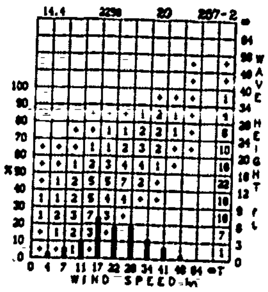
WAVE HEIGHT ft



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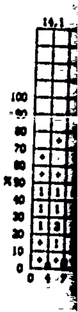
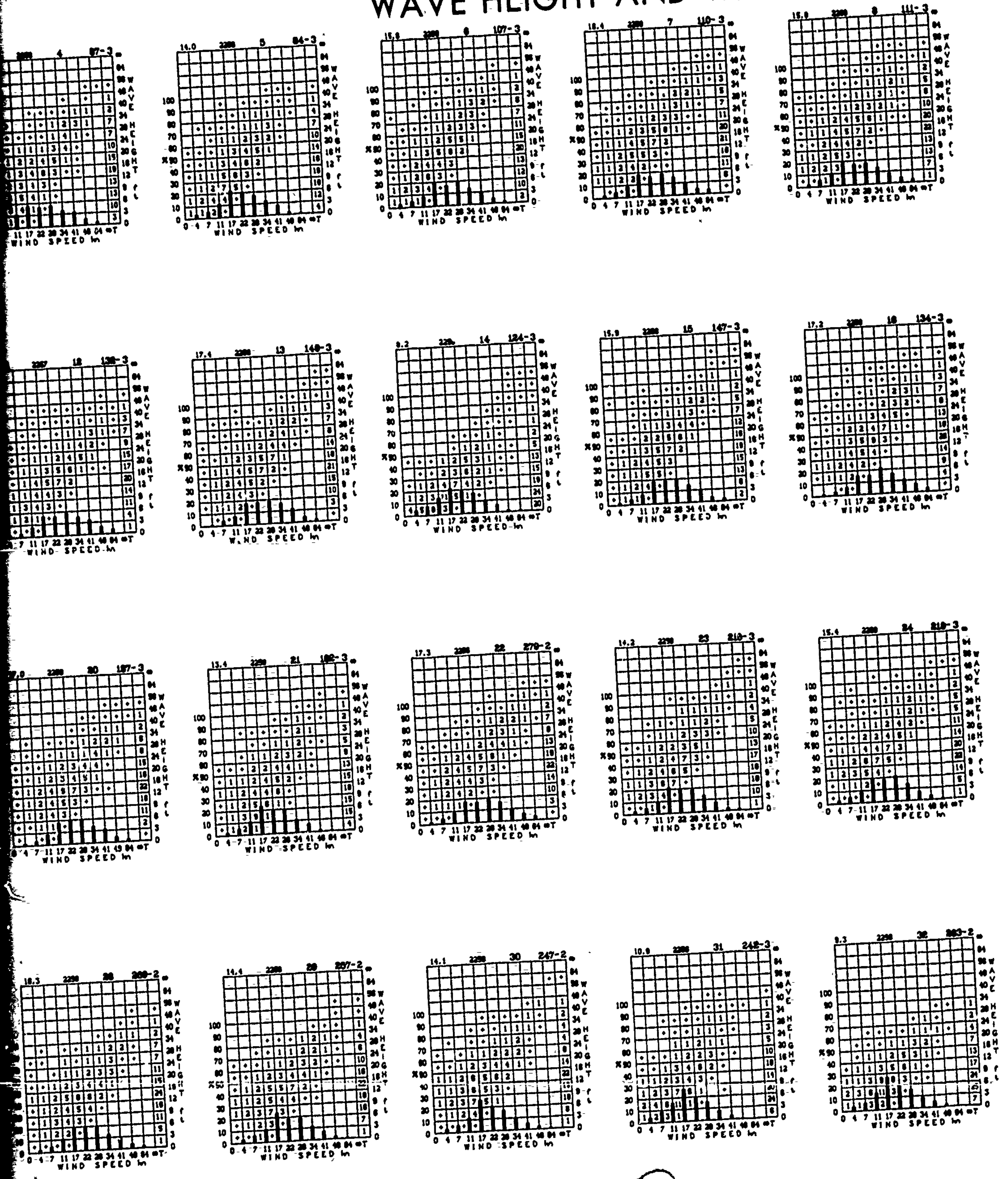
WAVE HEIGHT ft

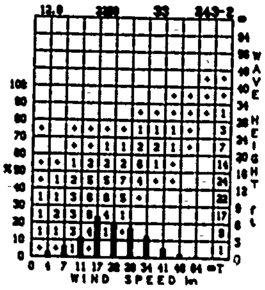


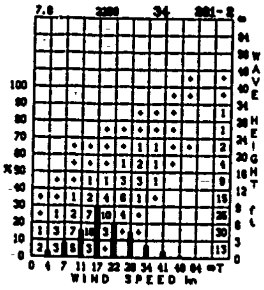
①

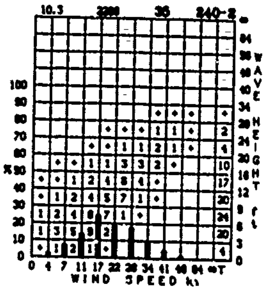
WAVE HEIGHT AND WIND SPEED

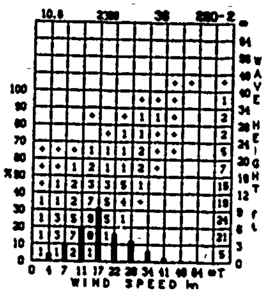


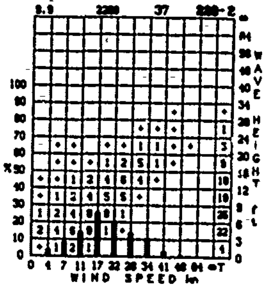
WAVE HEIGHT AND WIND SPEED (Cont'd)

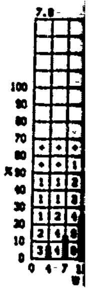


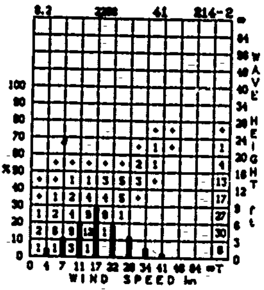


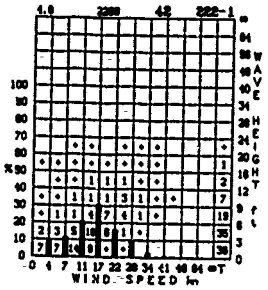


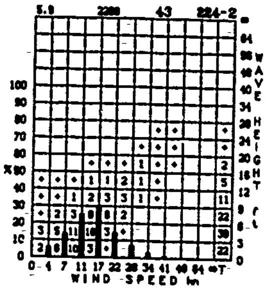


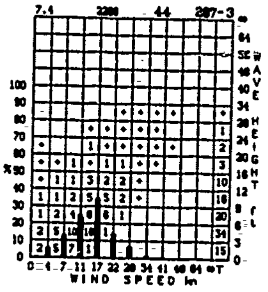


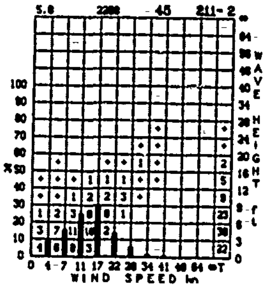


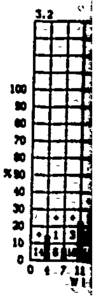


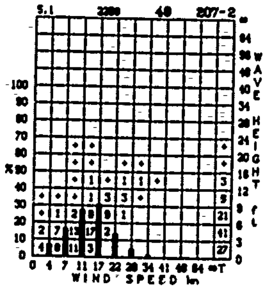


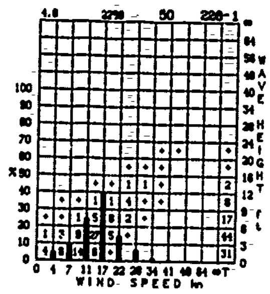


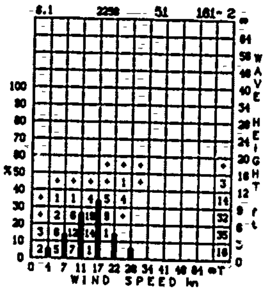


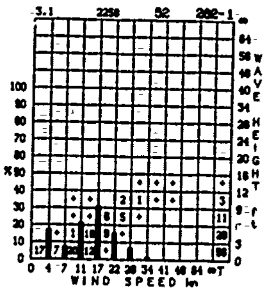


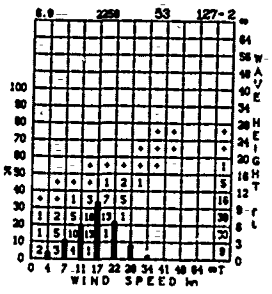


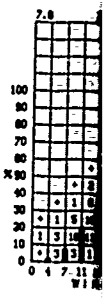


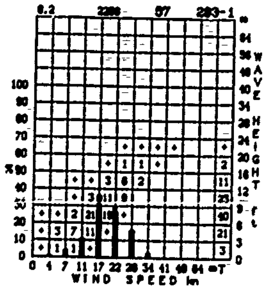


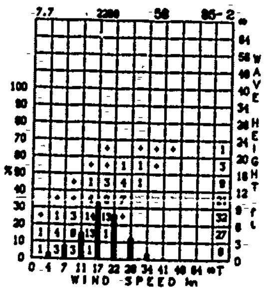


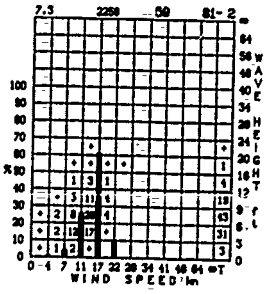


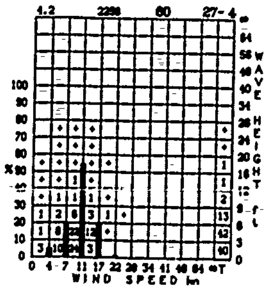


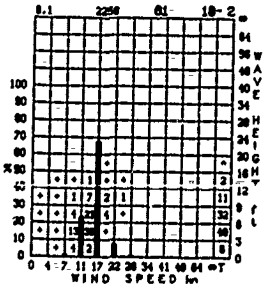


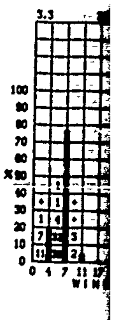












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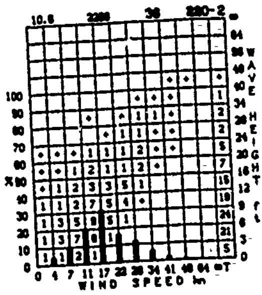

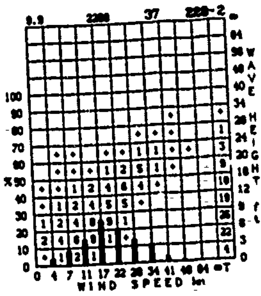

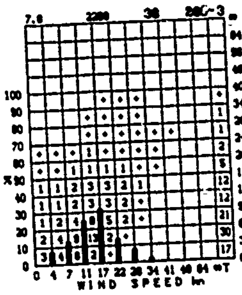

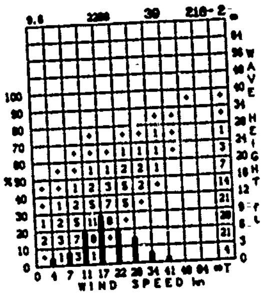

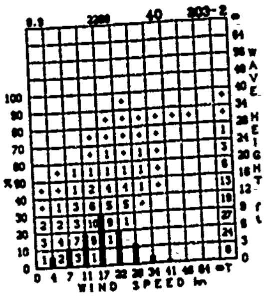

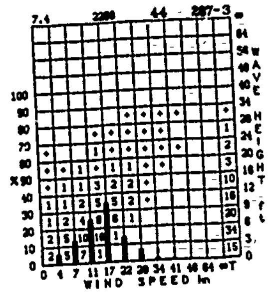

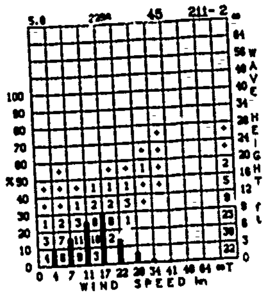

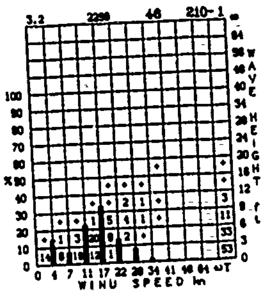

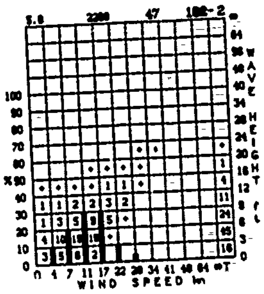

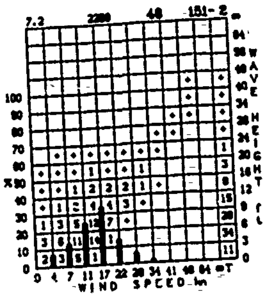

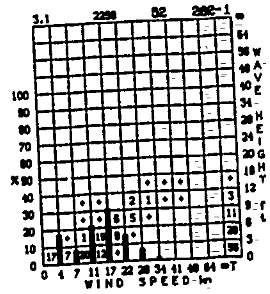

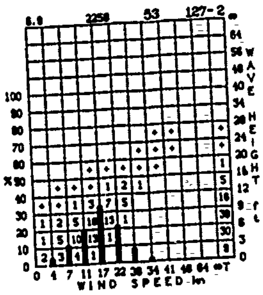

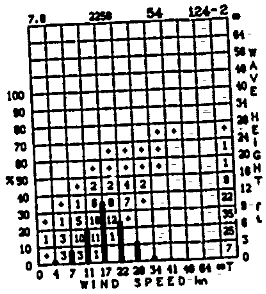

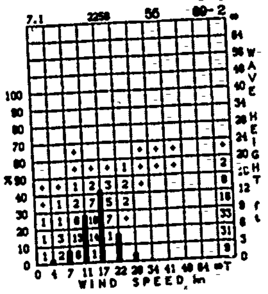

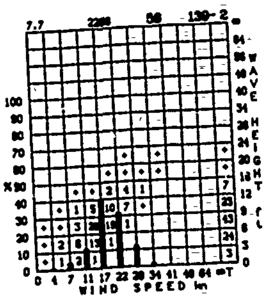

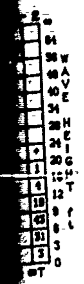

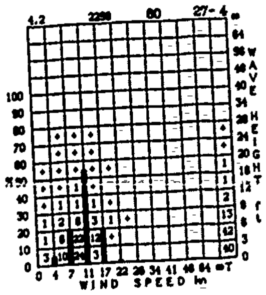

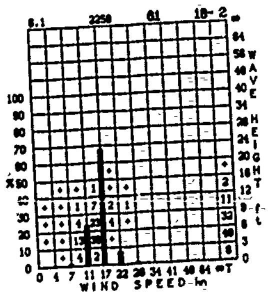

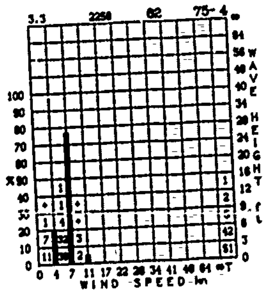

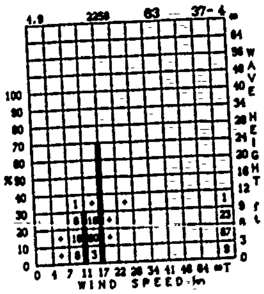

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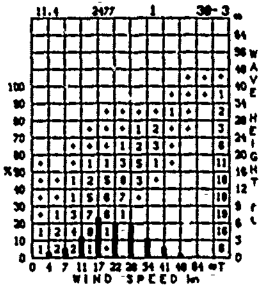
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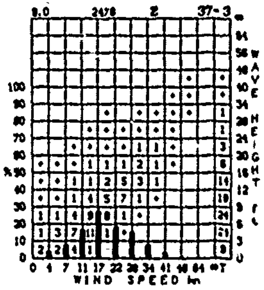
WAVE HEIGHT ft
WIND SPEED kn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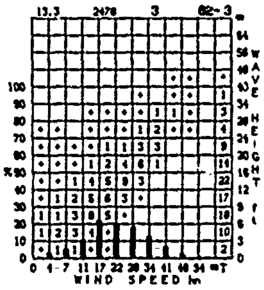
WIND SPEED kn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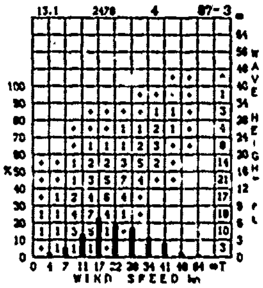
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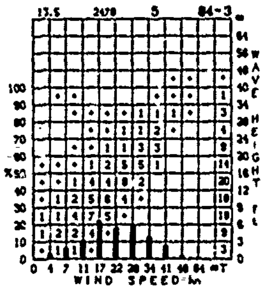
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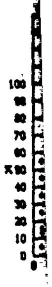

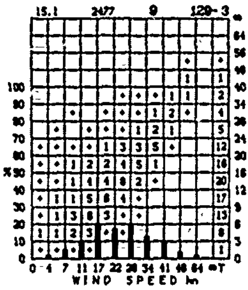
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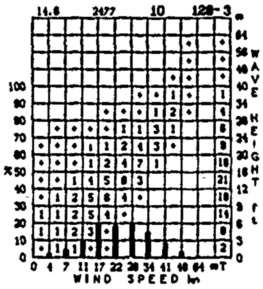
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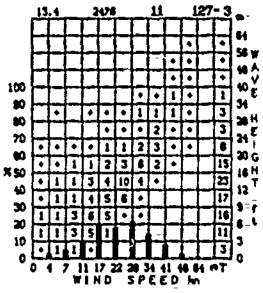
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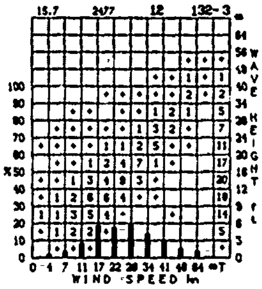
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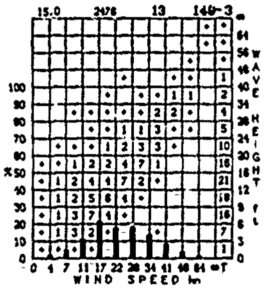
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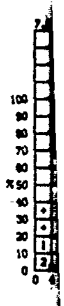

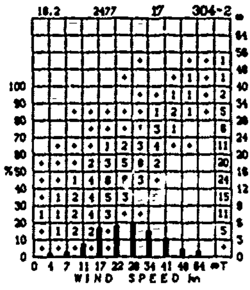
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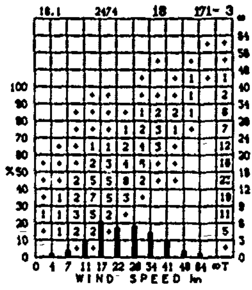
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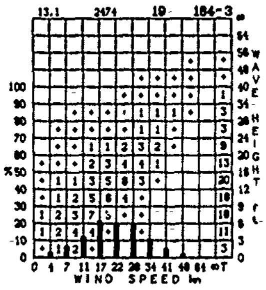
WAVE HEIGHT ft
WIND SPEED kn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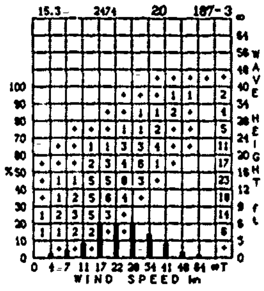
WIND SPEED kn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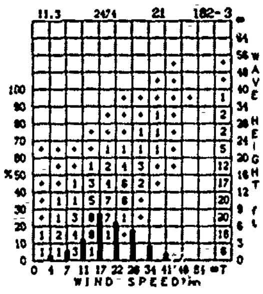
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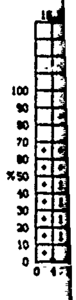

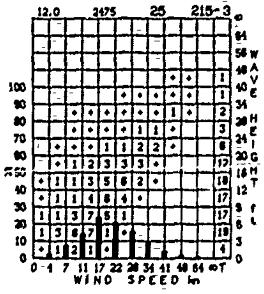
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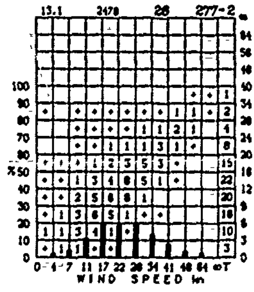
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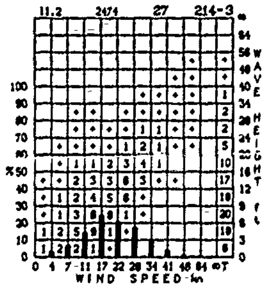
WAVE HEIGHT ft
WIND SPEED kn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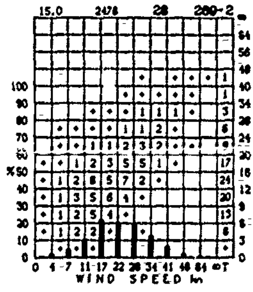
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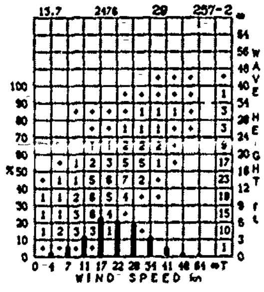
WIND SPEED kn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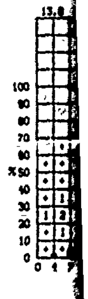
WAVE HEIGHT ft
WIND SPEED kn



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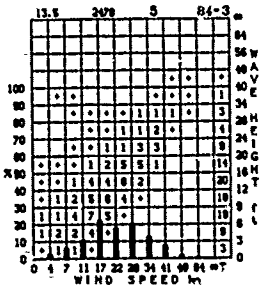
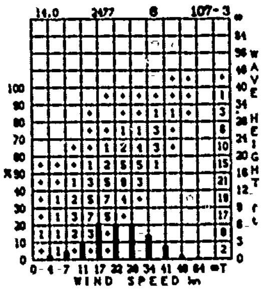
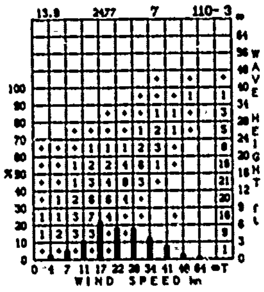
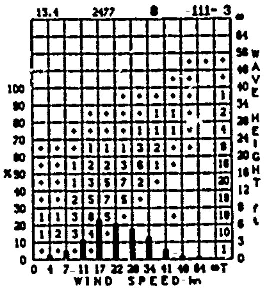
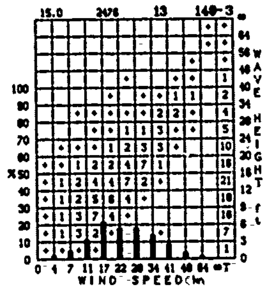
WAVE HEIGHT AND WIND SPEED

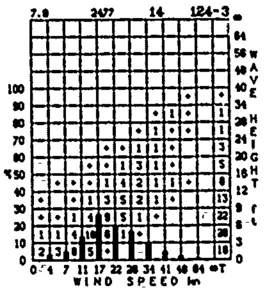


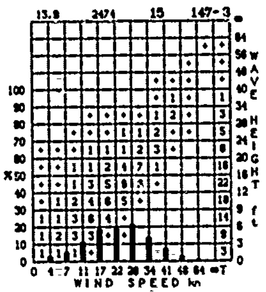


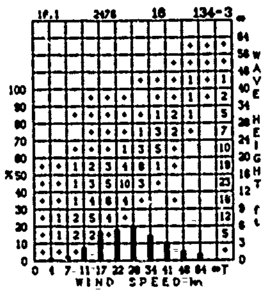


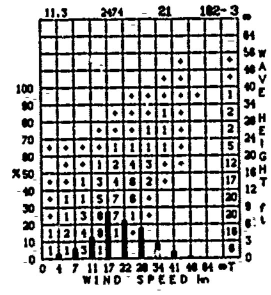


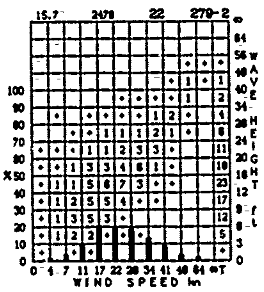


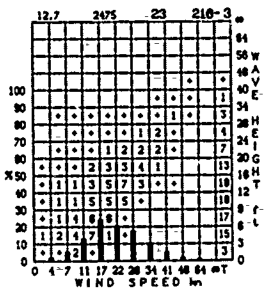


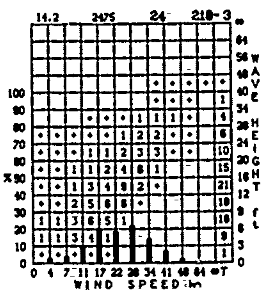


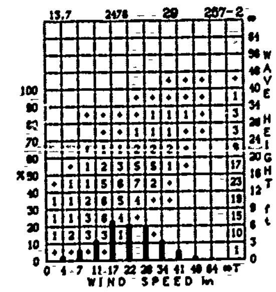


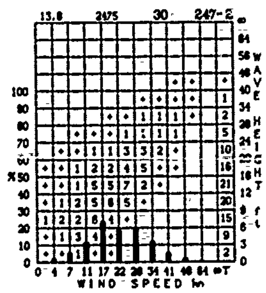


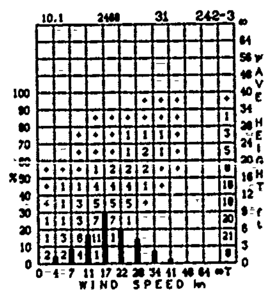


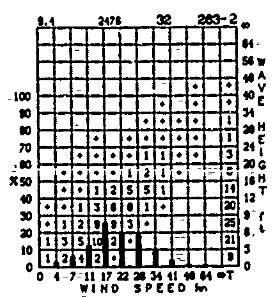




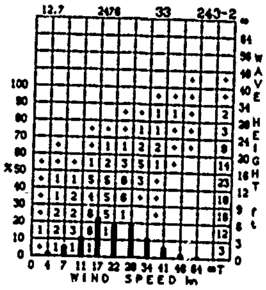


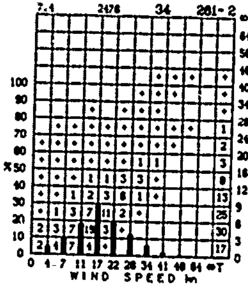


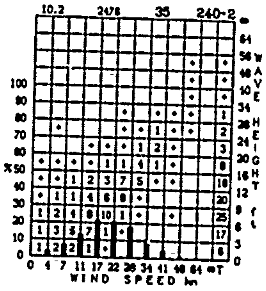


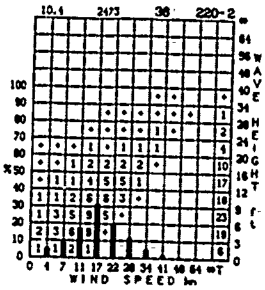


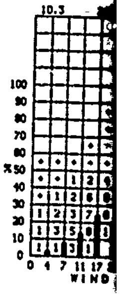
WAVE HEIGHT AND WIND SPEED (Cont'd)

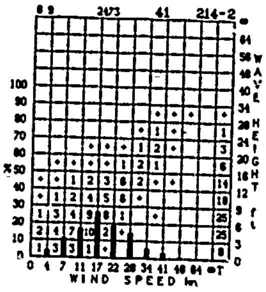


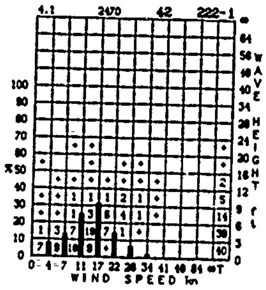


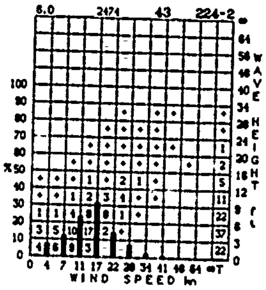


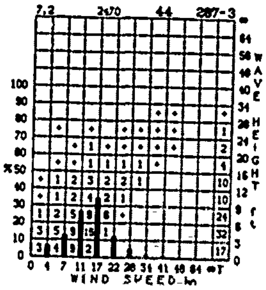


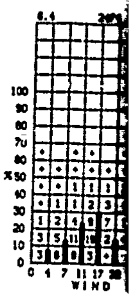


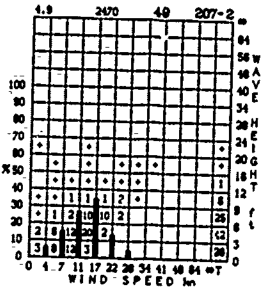


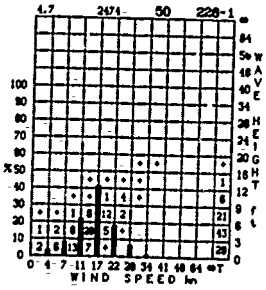


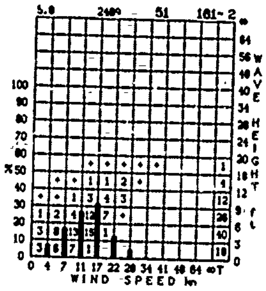


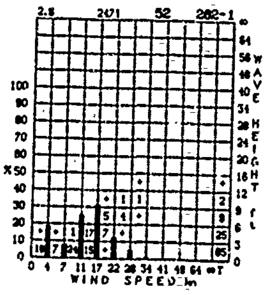


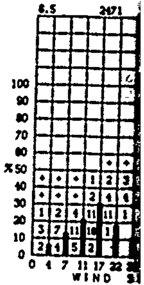


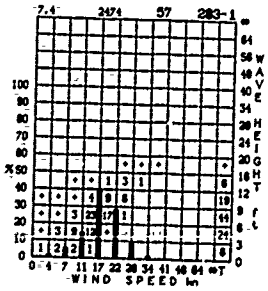


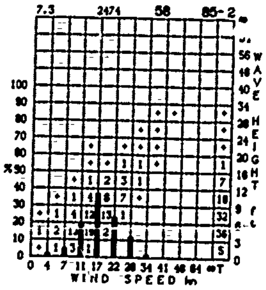


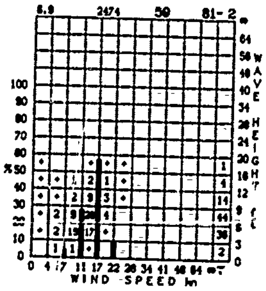


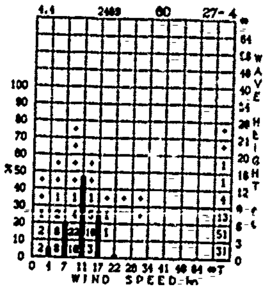


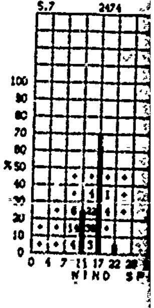












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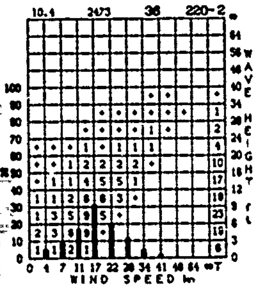

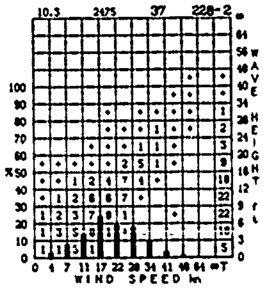

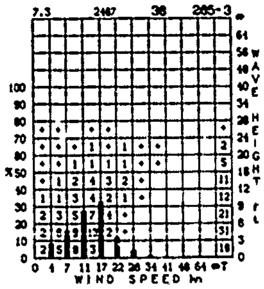

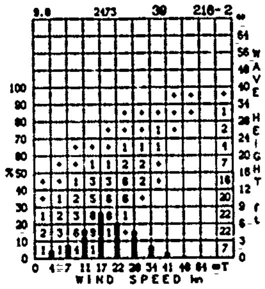

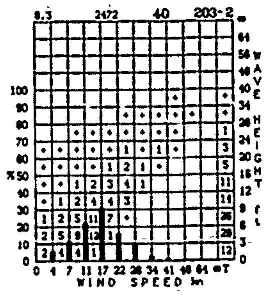

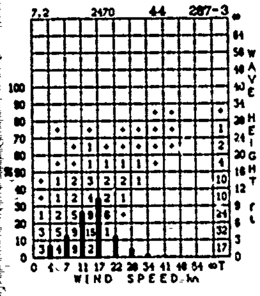

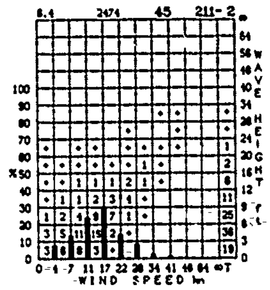

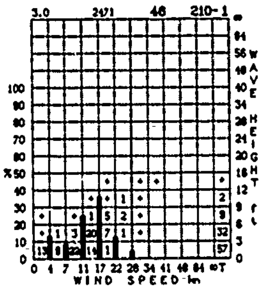

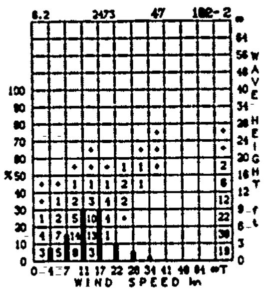

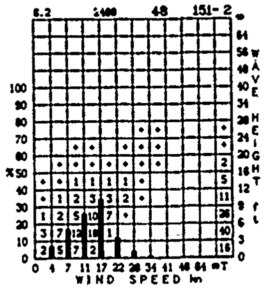

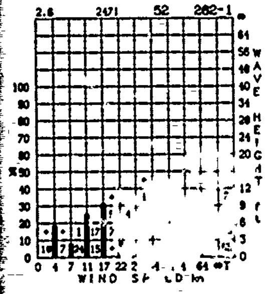

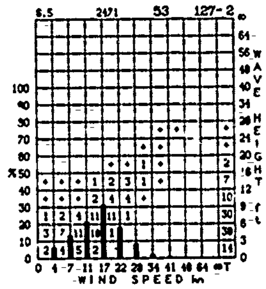

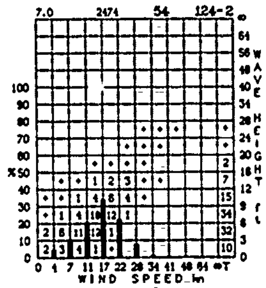

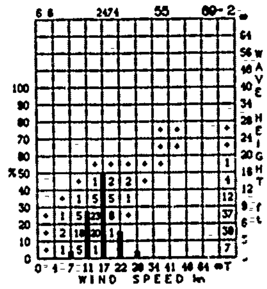

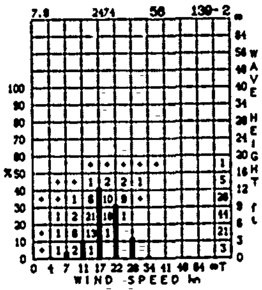

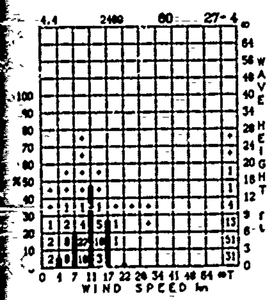

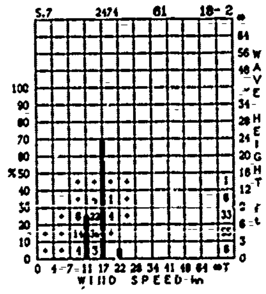

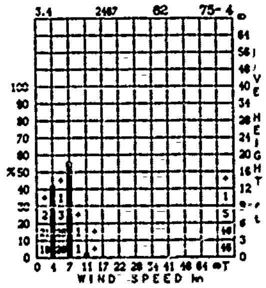

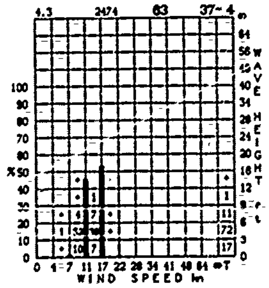

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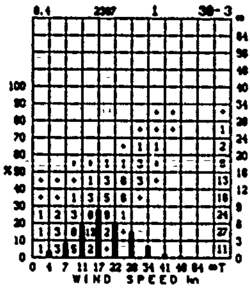
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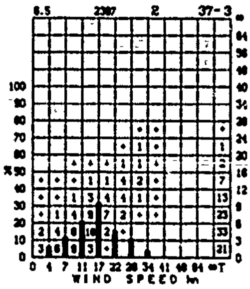
WAVE HEIGHT ft
WIND SPEED kn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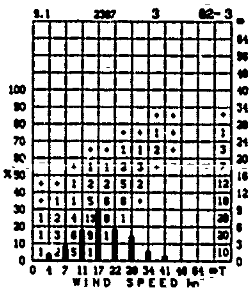
%
WAVE HEIGHT ft
WIND SPEED kn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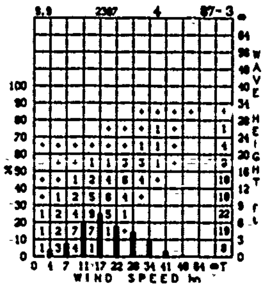
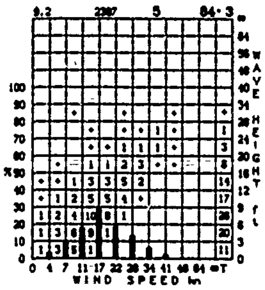
WIND SPEED kn


9.9 2387 4 87-3
%
WAVE HEIGHT ft
WIND SPEED kn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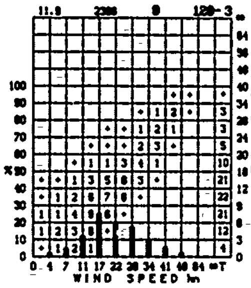
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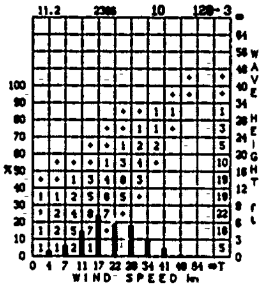
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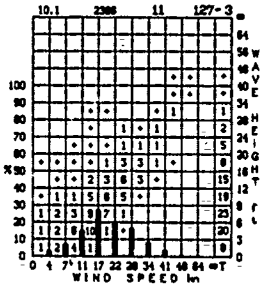
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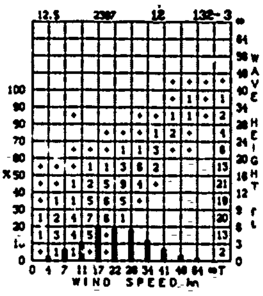
WAVE HEIGHT ft
WIND SPEED kn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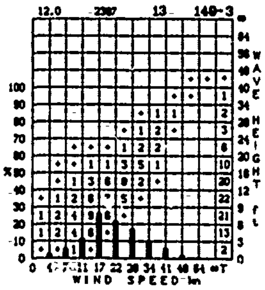
WAVE HEIGHT ft
WIND SPEED kn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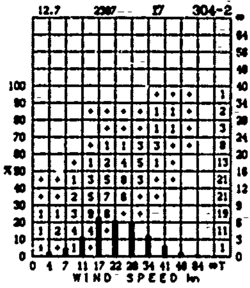
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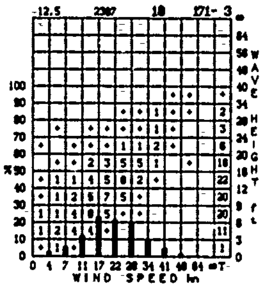
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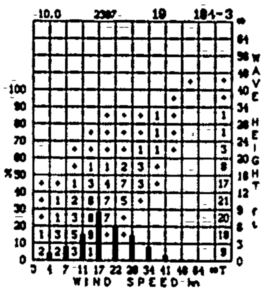
%
WAVE HEIGHT ft
WIND SPEED kn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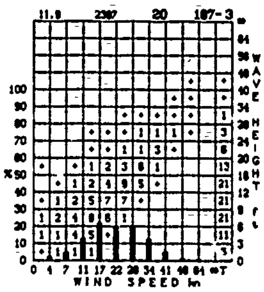
WAVE HEIGHT ft
WIND SPEED kn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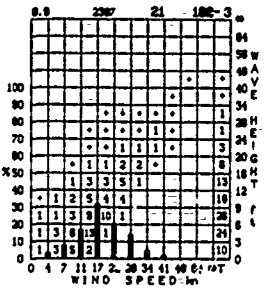
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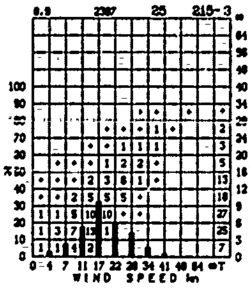
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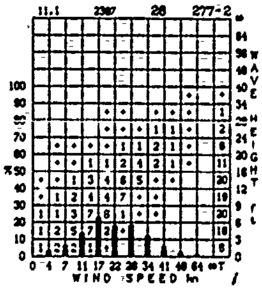
WAVE HEIGHT ft
WIND SPEED kn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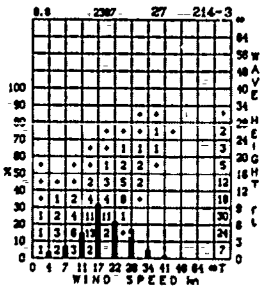
WAVE HEIGHT ft
WIND SPEED kn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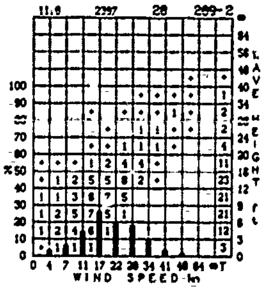
WAVE HEIGHT ft
WIND SPEED kn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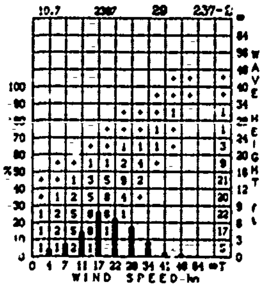
WIND SPEED kn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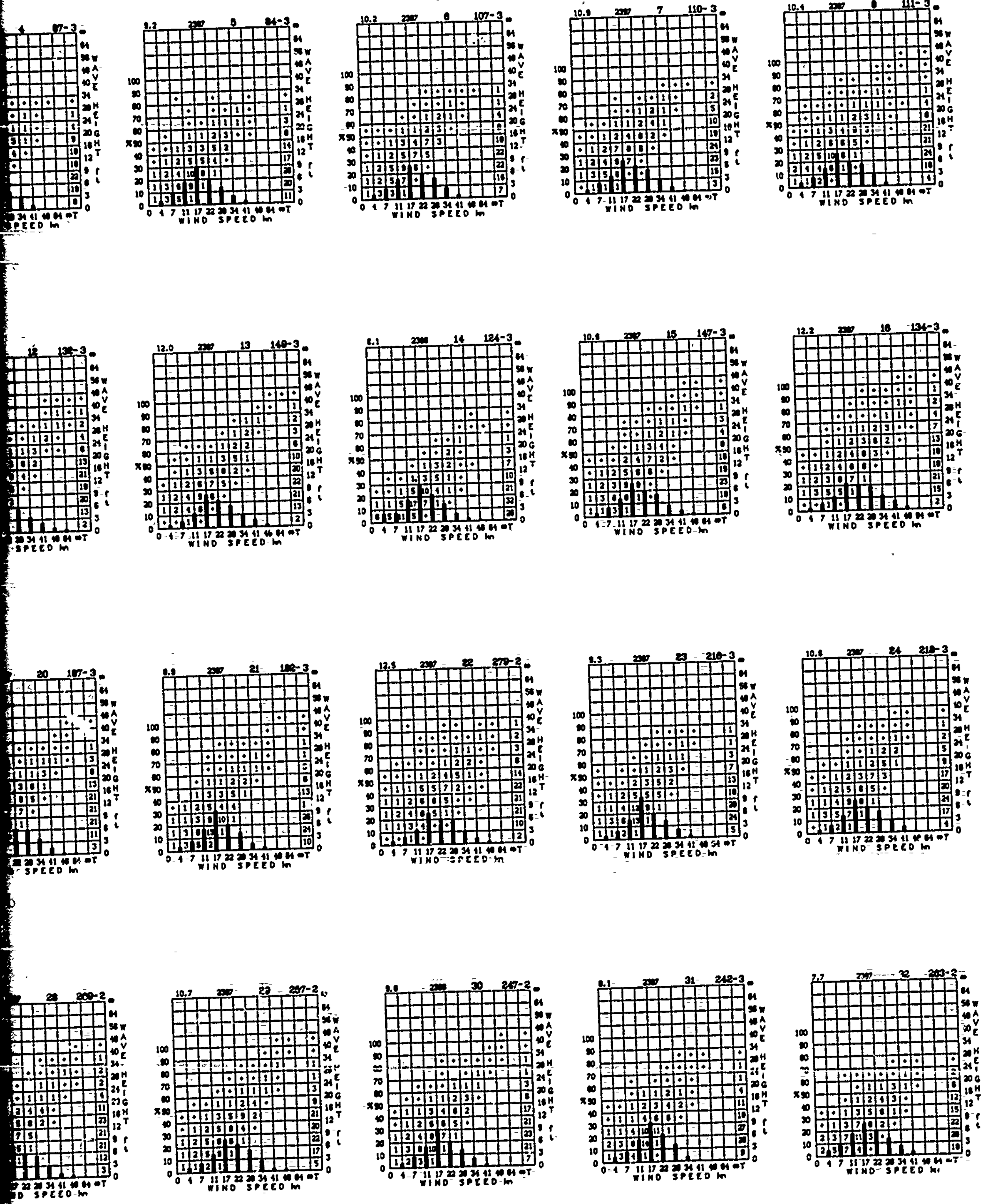
%
WAVE HEIGHT ft
WIND SPEED kn

(1)

WAVE HEIGHT AND WIND SPEED



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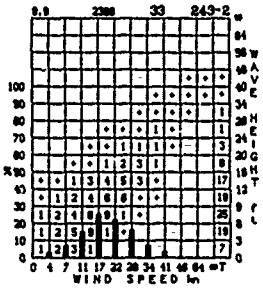
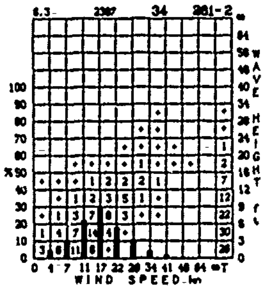
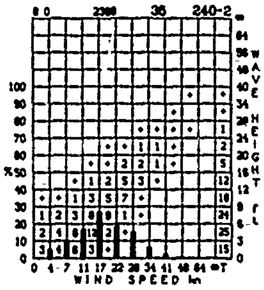
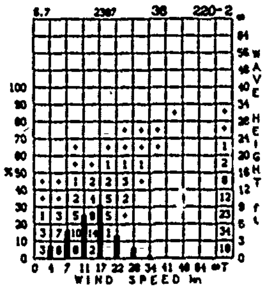
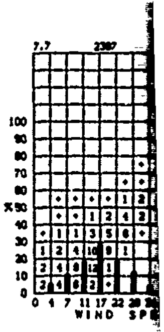
WAVE HEIGHT AND WIND SPEED (Cont'd)

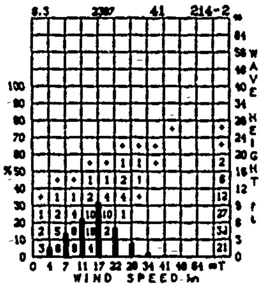


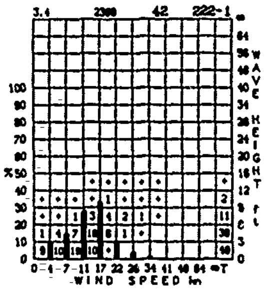


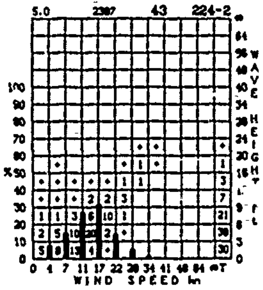


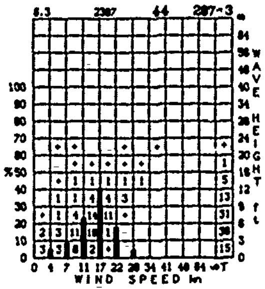


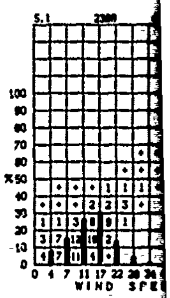


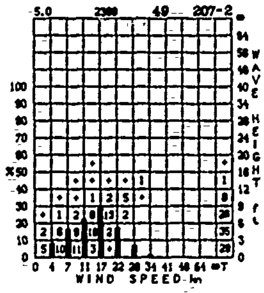


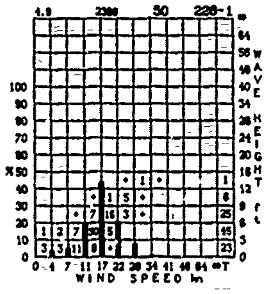


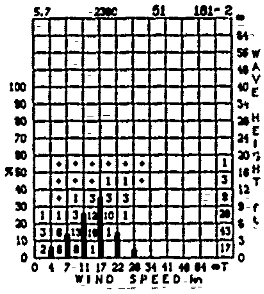


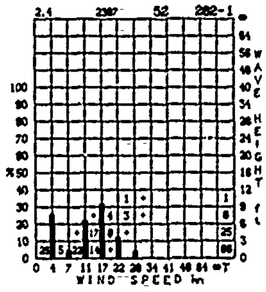


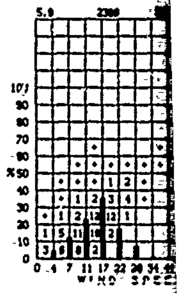


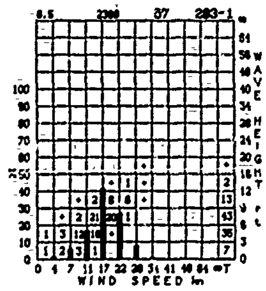


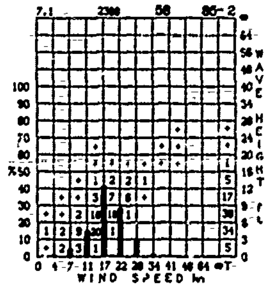


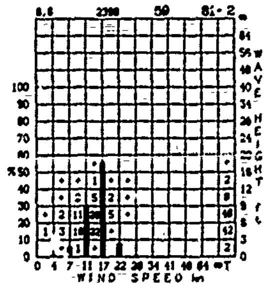


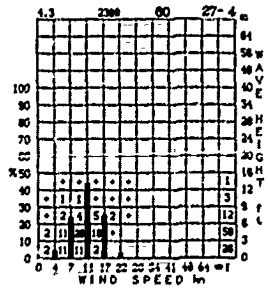


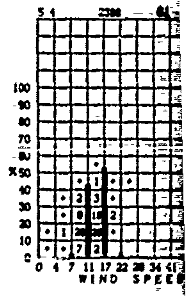












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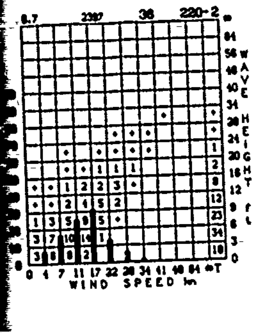
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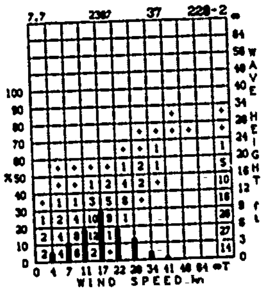
WIND SPEED kn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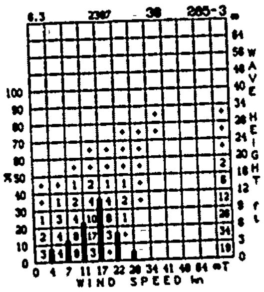
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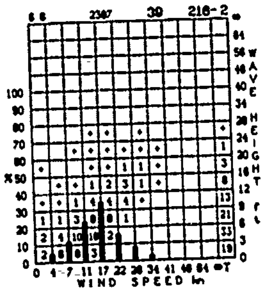
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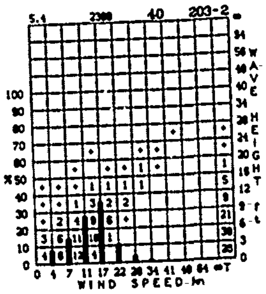
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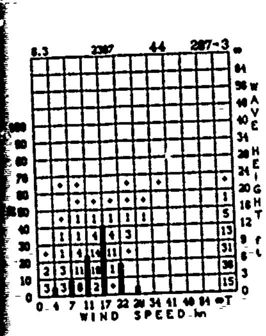
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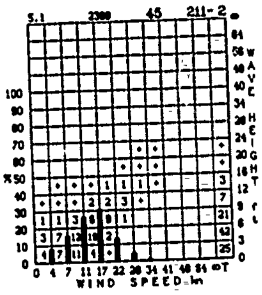
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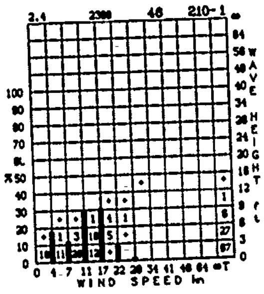
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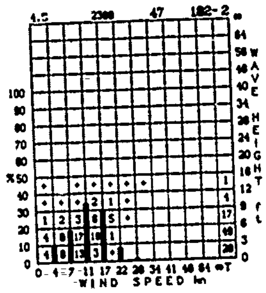
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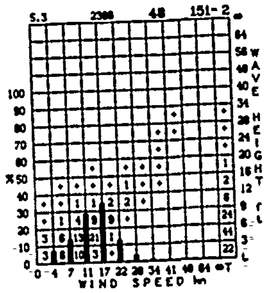
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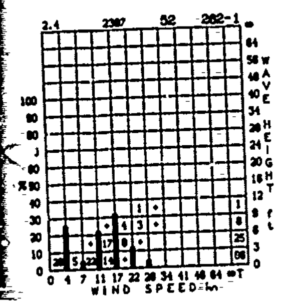
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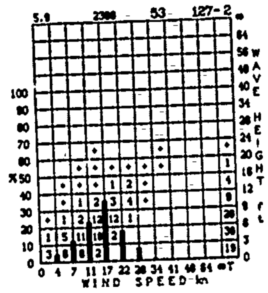
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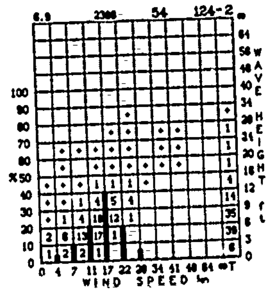
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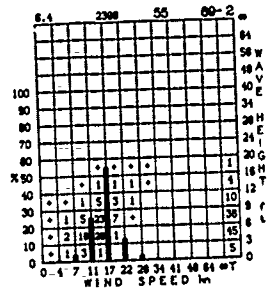
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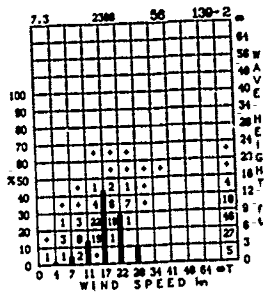
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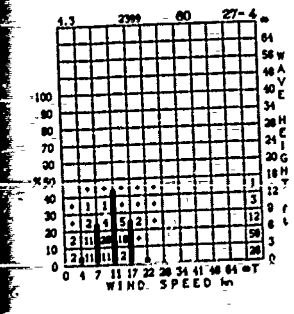
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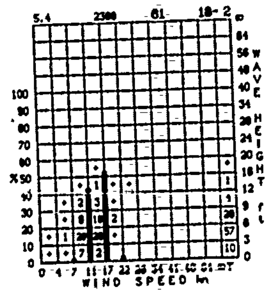
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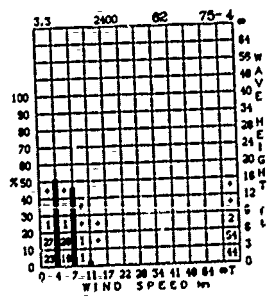
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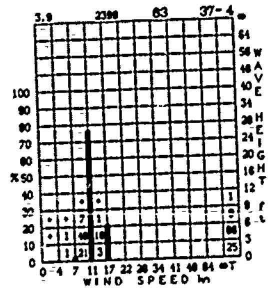
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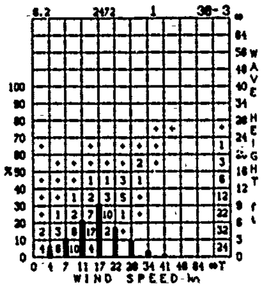
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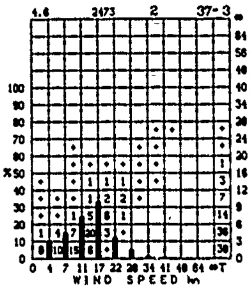
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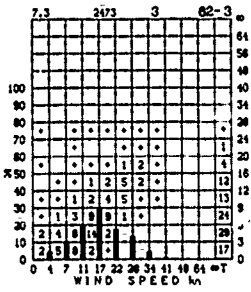
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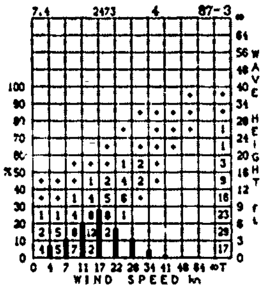
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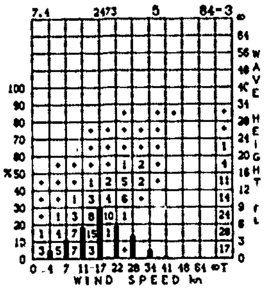
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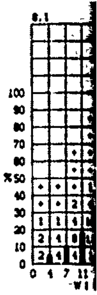
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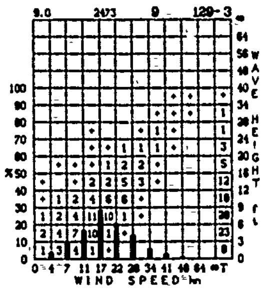
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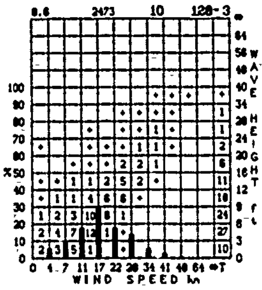
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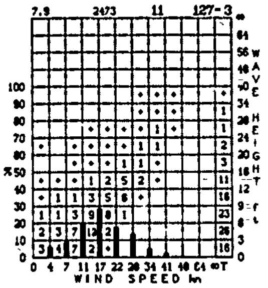
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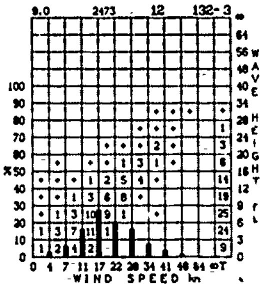
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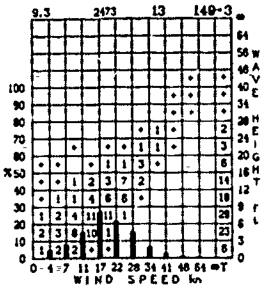
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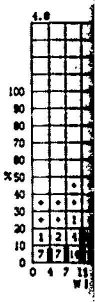
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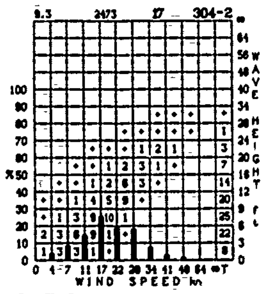
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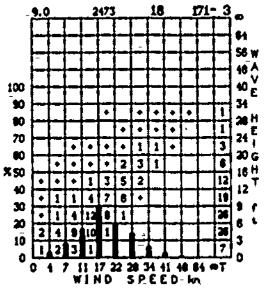
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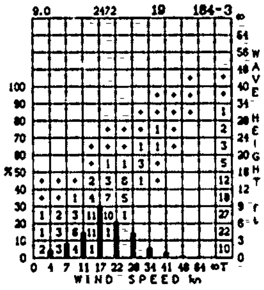
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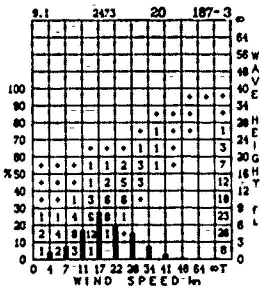
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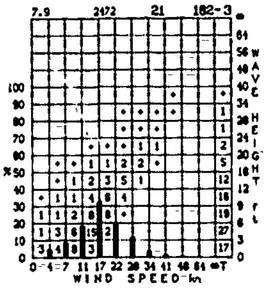
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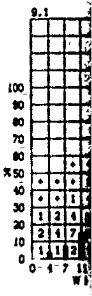
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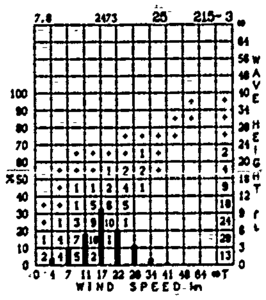
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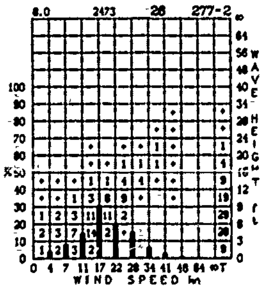
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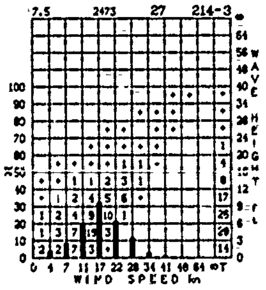
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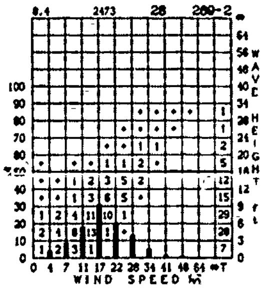
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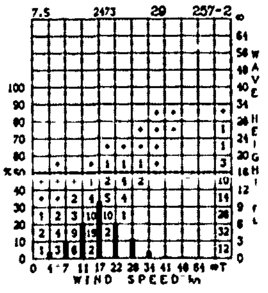
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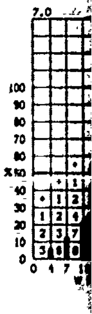
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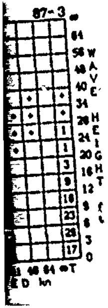
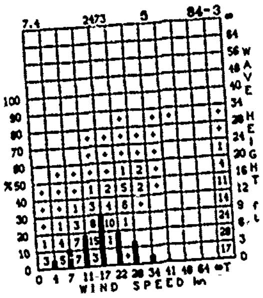
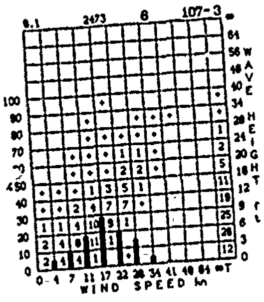
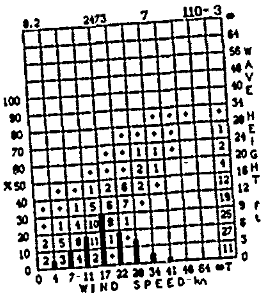
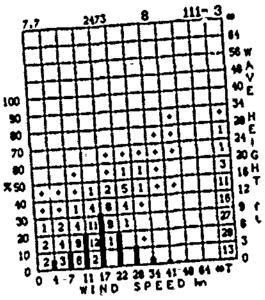
WAVE HEIGHT AND WIND SPEED

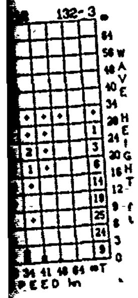


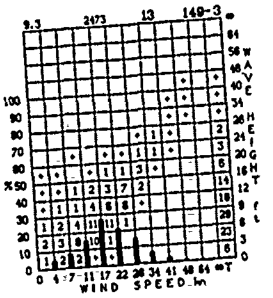


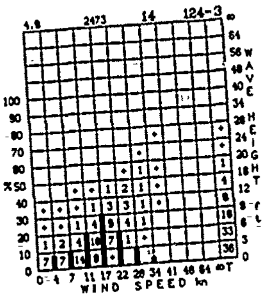


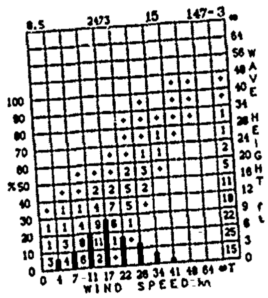


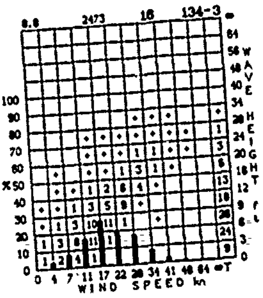


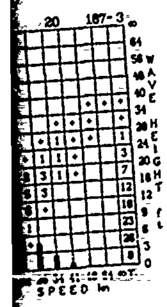


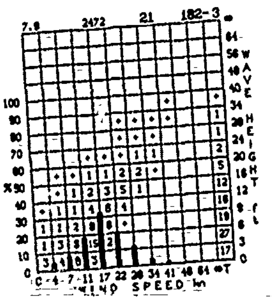


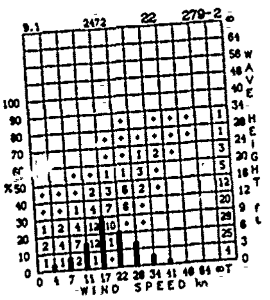


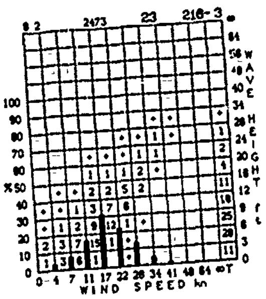


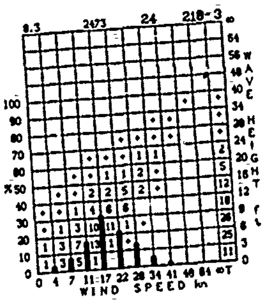


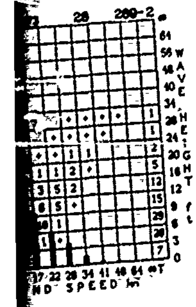


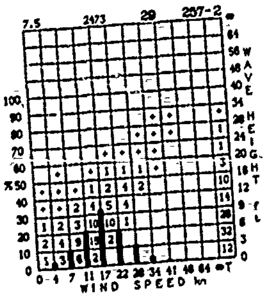


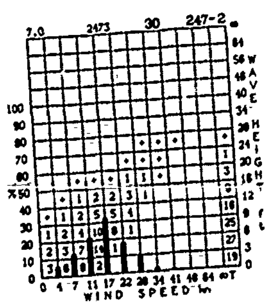


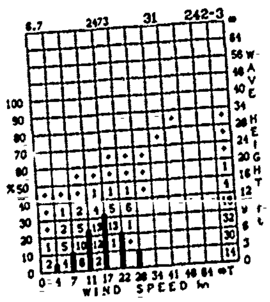


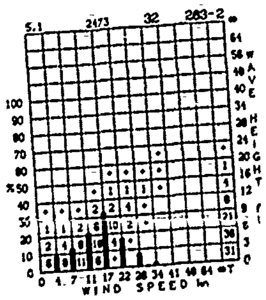




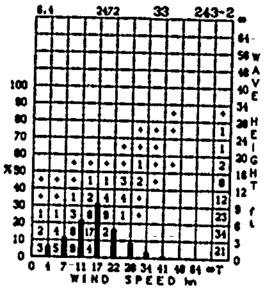


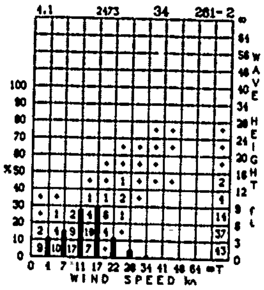


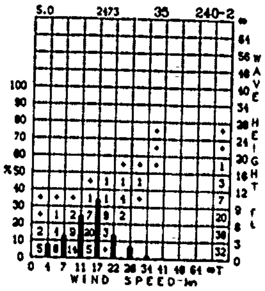


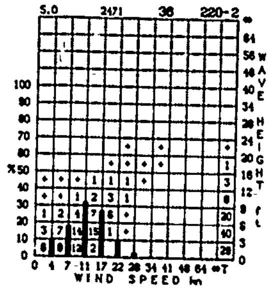


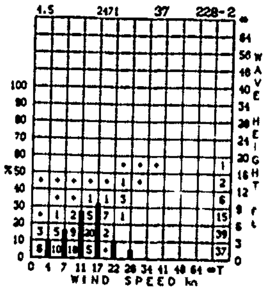
WAVE HEIGHT AND WIND SPEED (Cont'd)

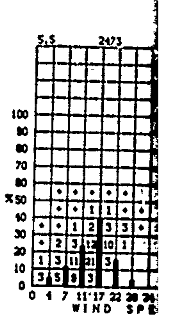


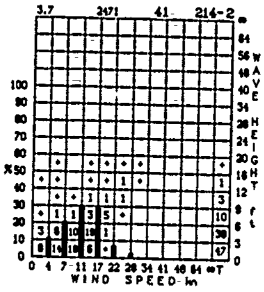


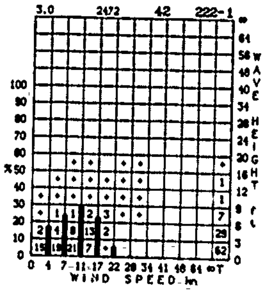


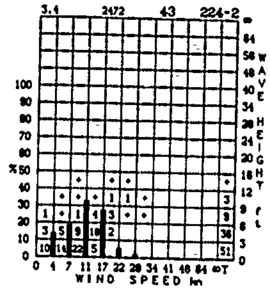


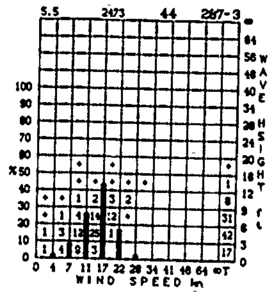


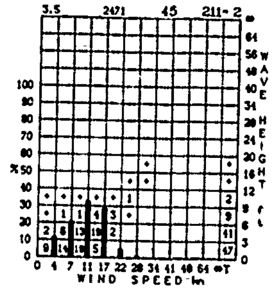


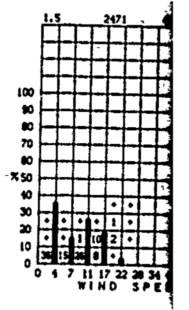


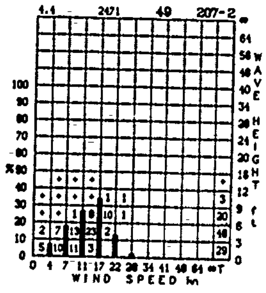


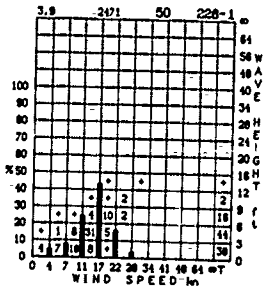


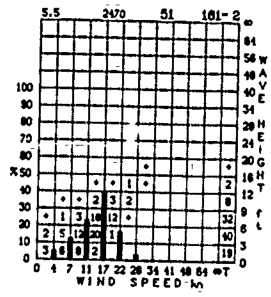


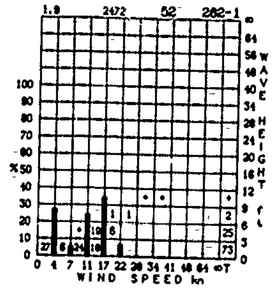


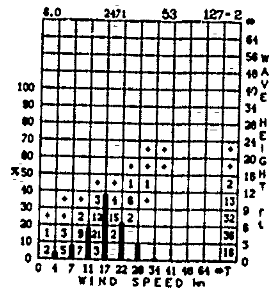


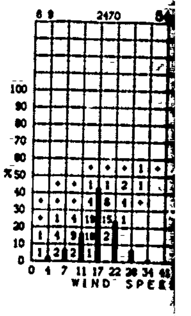


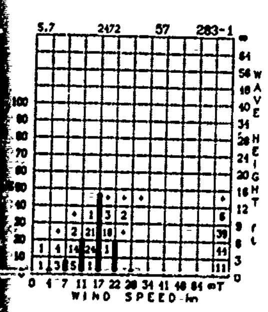


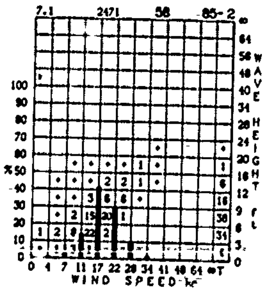


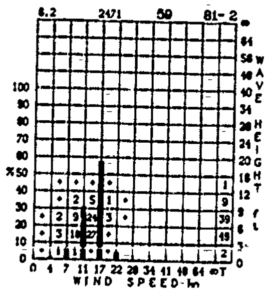


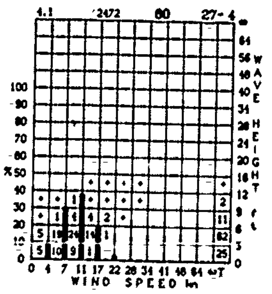


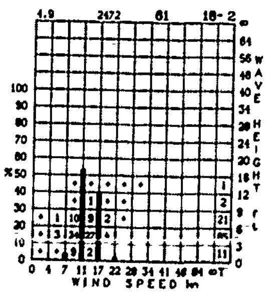


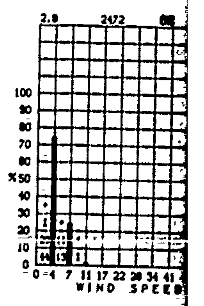












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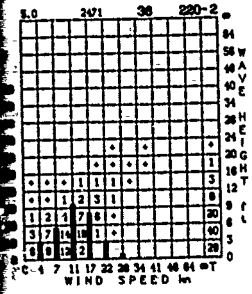
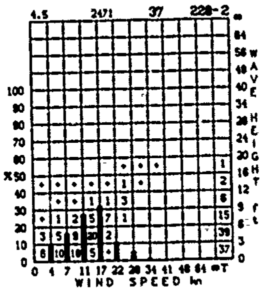

5.0 2471 36 220-2
WAVE HEIGHT ft
WIND SPEED kn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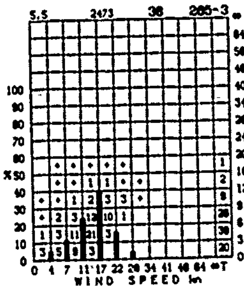
WIND SPEED kn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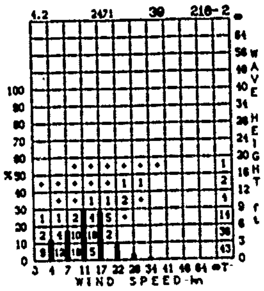
WAVE HEIGHT ft
WIND SPEED kn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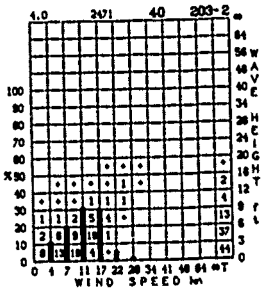
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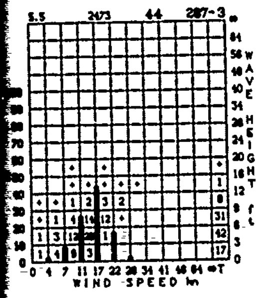
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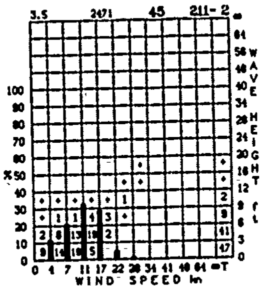
WAVE HEIGHT ft
WIND SPEED kn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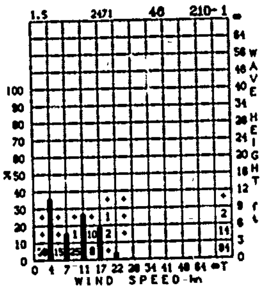
WIND SPEED kn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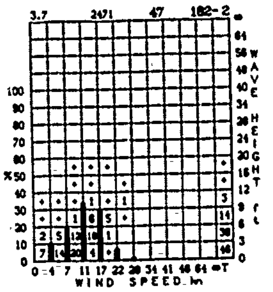
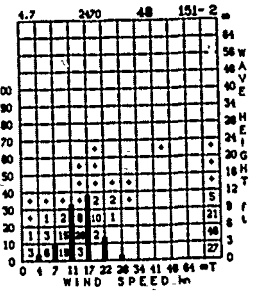
%
WAVE HEIGHT ft
WIND SPEED kn


3.7 2471 47 182-2
%
WAVE HEIGHT ft
WIND SPEED kn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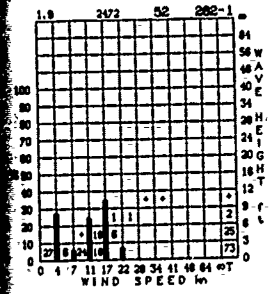
%
WAVE HEIGHT ft
WIND SPEED kn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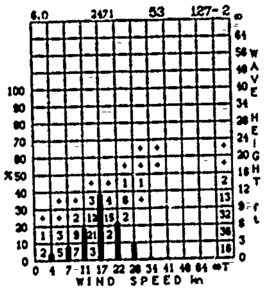
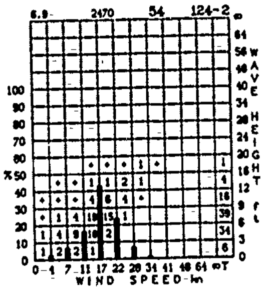
WAVE HEIGHT ft
WIND SPEED kn


6.0 2471 53 127-2
%
WAVE HEIGHT ft
WIND SPEED kn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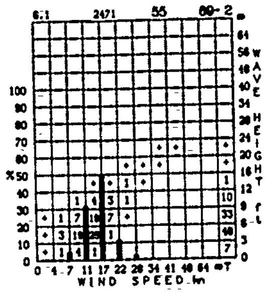
WIND SPEED kn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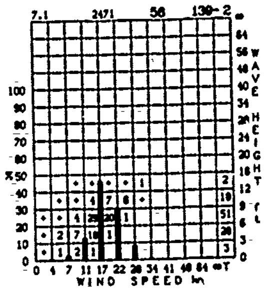
%
WAVE HEIGHT ft
WIND SPEED kn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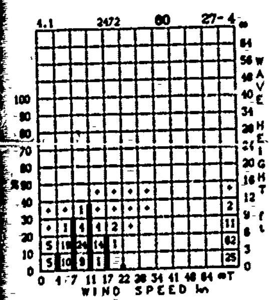
%
WAVE HEIGHT ft
WIND SPEED kn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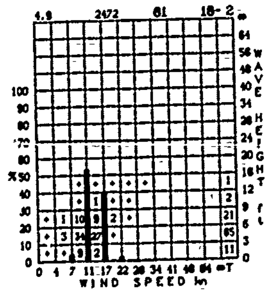
%
WAVE HEIGHT ft
WIND SPEED kn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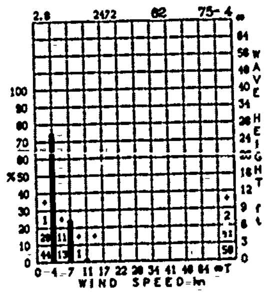
WAVE HEIGHT ft
WIND SPEED kn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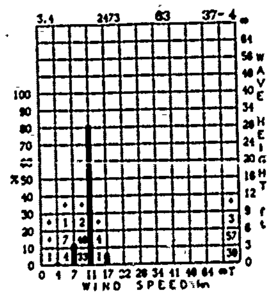
%
WAVE HEIGHT ft
WIND SPEED kn


3.4 2473 63 37-4
%
WAVE HEIGHT ft
WIND SPEED kn

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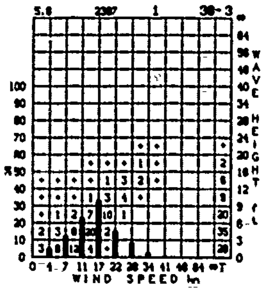
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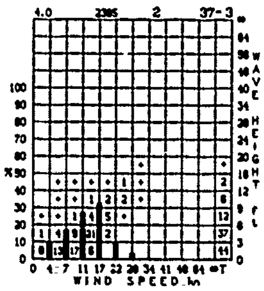
WIND SPEED kn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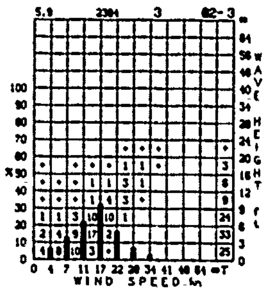
WIND SPEED kn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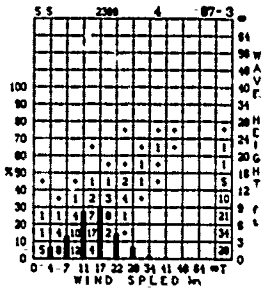
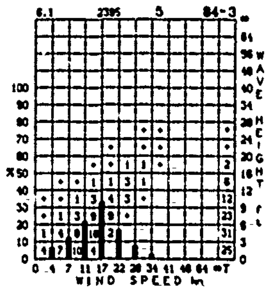

5.5 2388 4 87-3
WIND SPEED kn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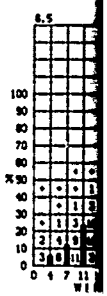
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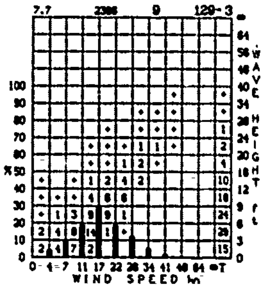
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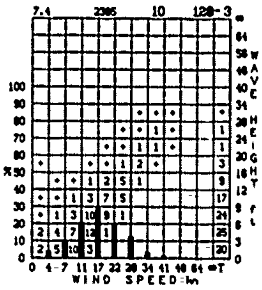
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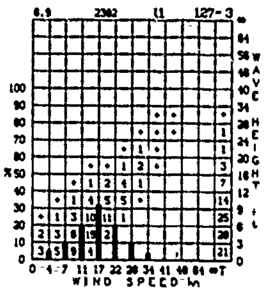
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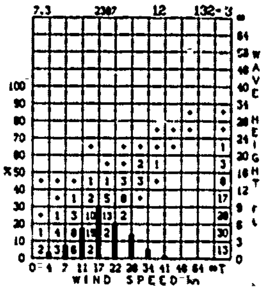
7.3 2387 12 132-3
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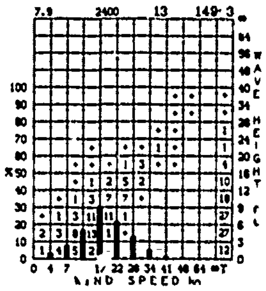
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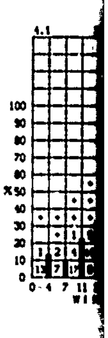
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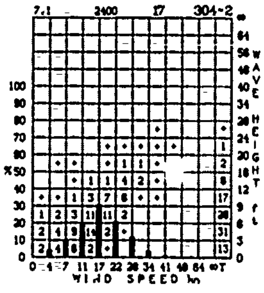
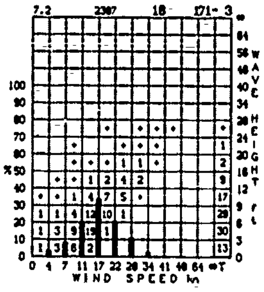

7.1 2400 17 304-2
WIND SPEED kn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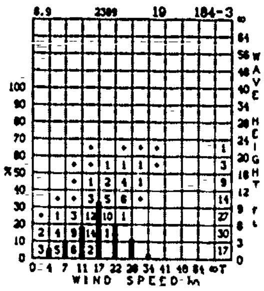
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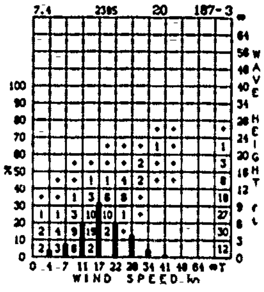
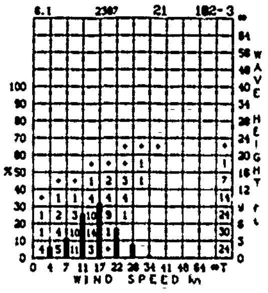

7.4 2385 20 187-3
WIND SPEED kn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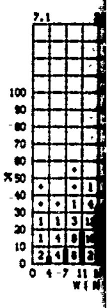
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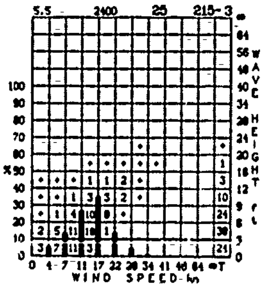
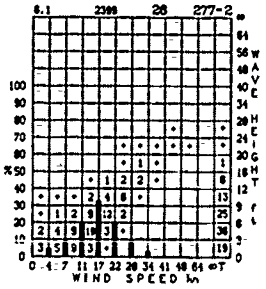
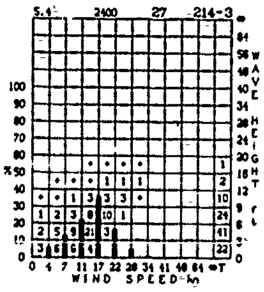

5.5 2400 25 215-3
WIND SPEED kn


6.1 2398 26 277-2
WIND SPEED kn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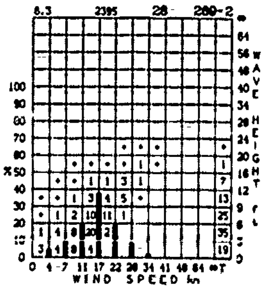
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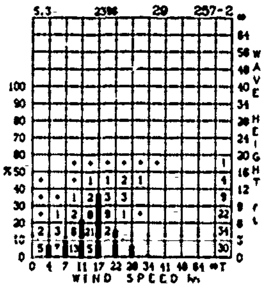
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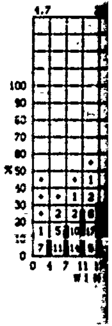
4.7

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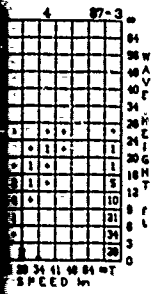
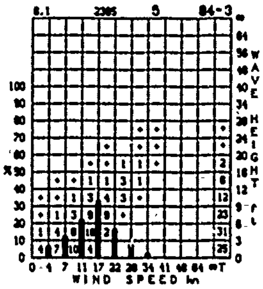
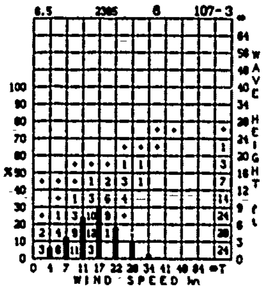
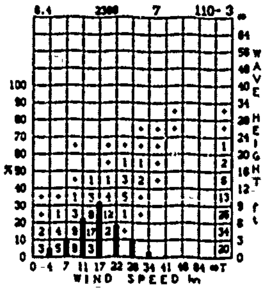
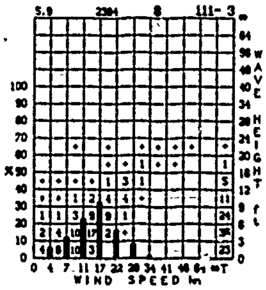
WAVE HEIGHT AND WIND SPEED

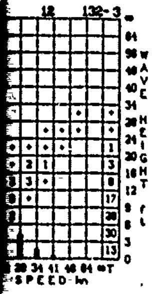


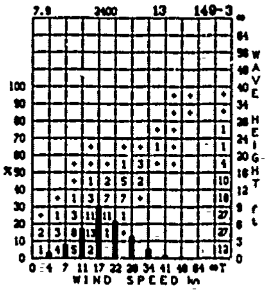


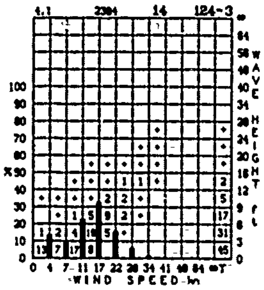


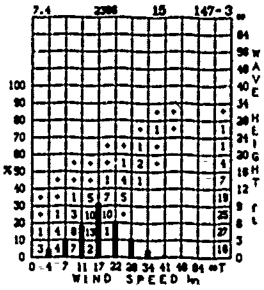


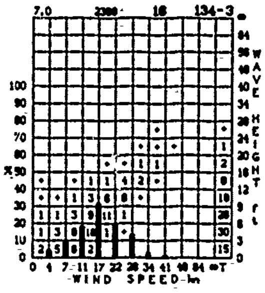


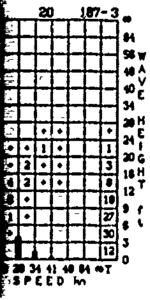


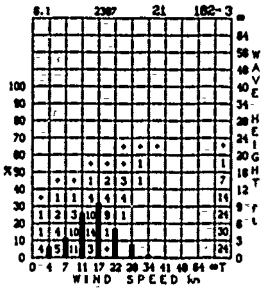


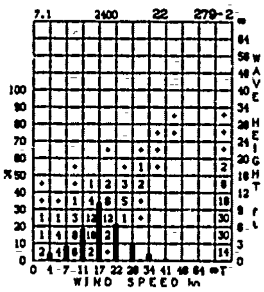


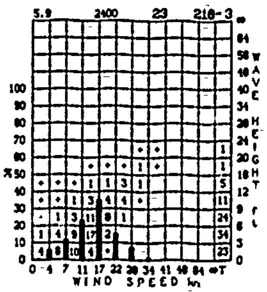


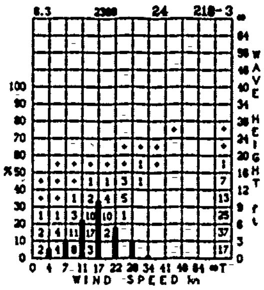


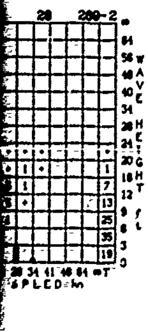


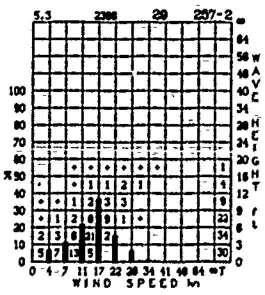


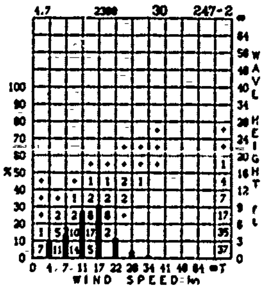


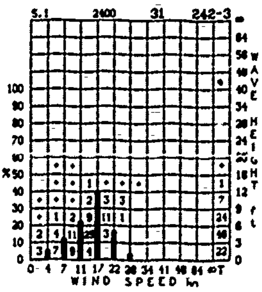


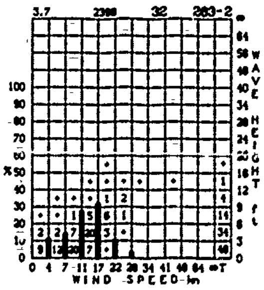




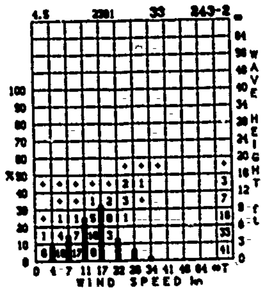


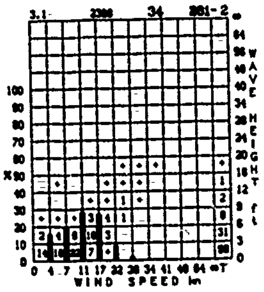


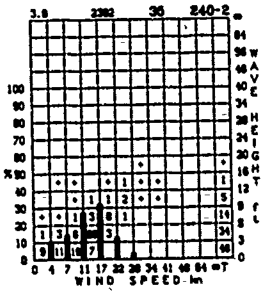


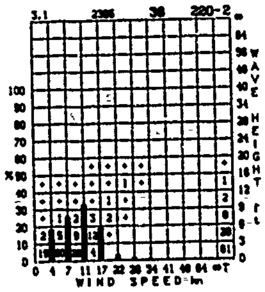


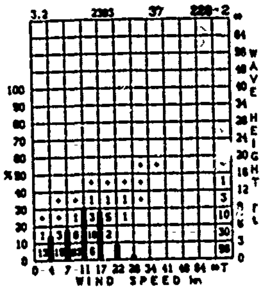
WAVE HEIGHT AND WIND SPEED (Cont'd)

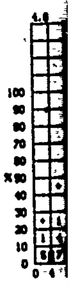


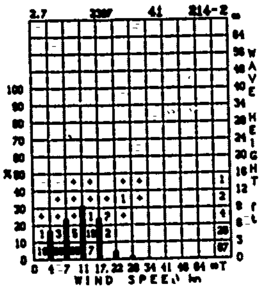


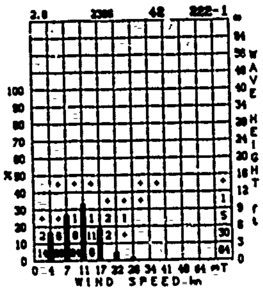


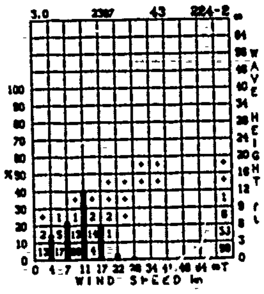


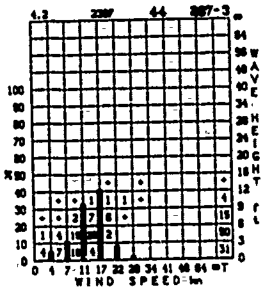


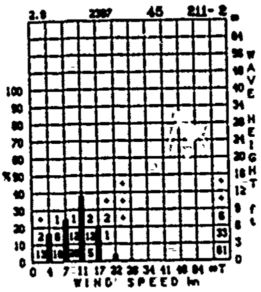


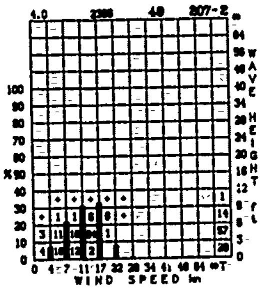


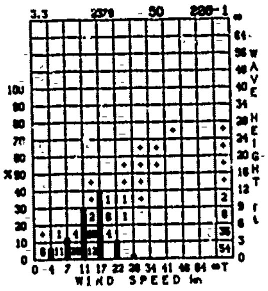


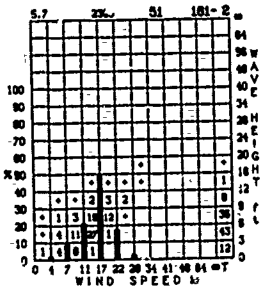


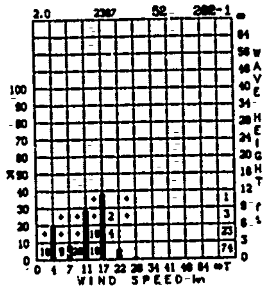


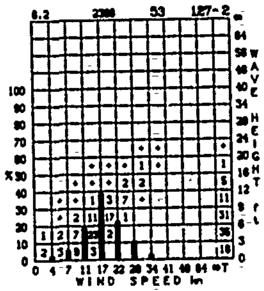


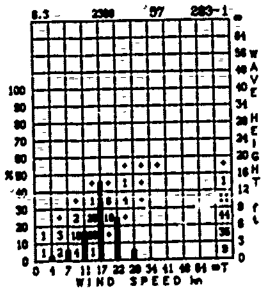


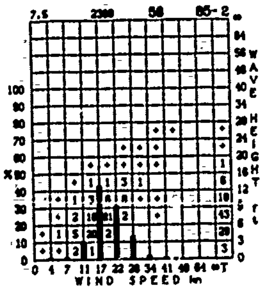


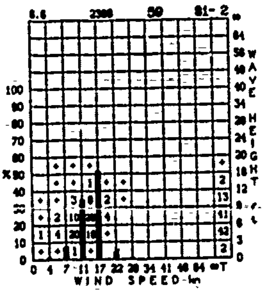


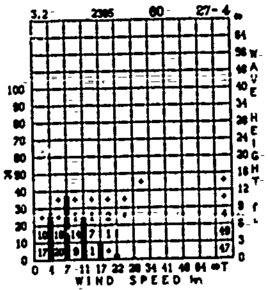


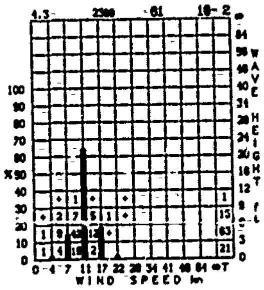


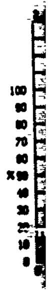












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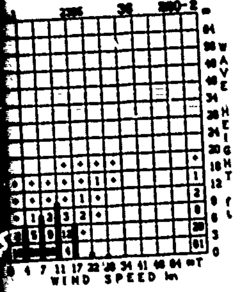
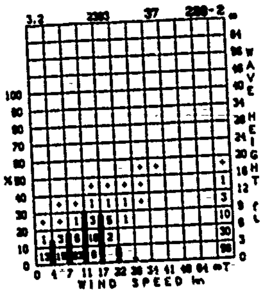
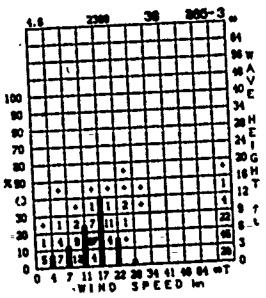
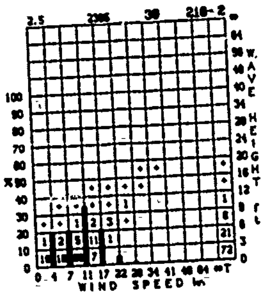
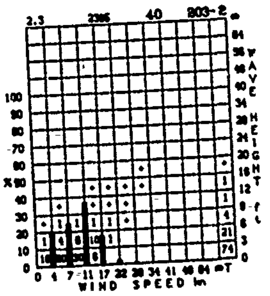
JUNE

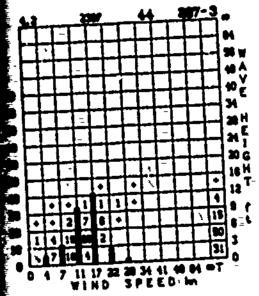

2385
38
880-2
WAVE HEIGHT ft
WIND SPEED kn

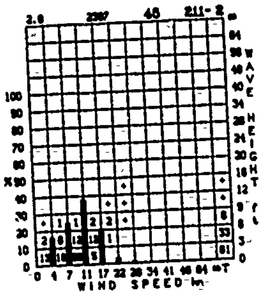

3.2
2383
37
288-2
WAVE HEIGHT ft
WIND SPEED kn

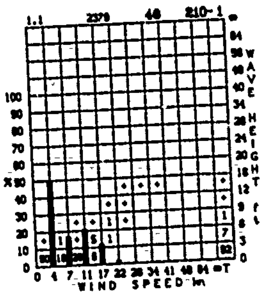

4.6
2380
38
880-3
WAVE HEIGHT ft
WIND SPEED kn

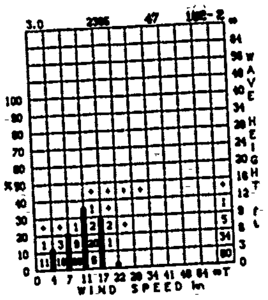

3.5
2385
39
218-2
WAVE HEIGHT ft
WIND SPEED kn

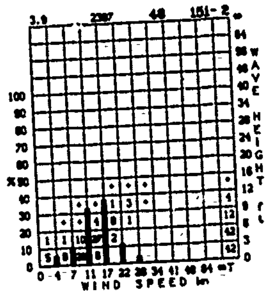

2.3
2385
40
803-2
WAVE HEIGHT ft
WIND SPEED kn

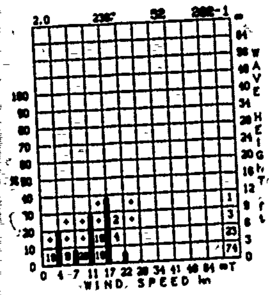

4.3
2387
44
887-3
WAVE HEIGHT ft
WIND SPEED kn

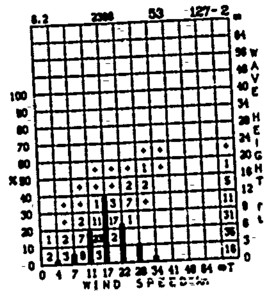

2.8
2387
45
211-2
WAVE HEIGHT ft
WIND SPEED kn

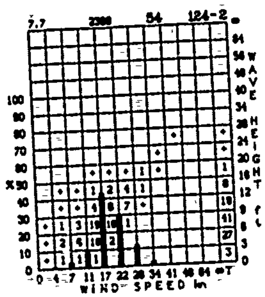

1.1
2379
48
210-1
WAVE HEIGHT ft
WIND SPEED kn

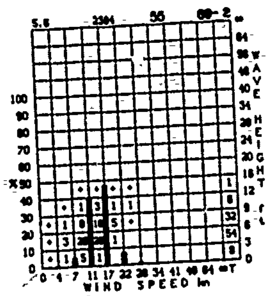

3.0
2385
47
WAVE HEIGHT ft
WIND SPEED kn

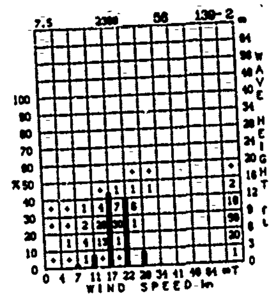

3.9
2387
48
151-2
WAVE HEIGHT ft
WIND SPEED kn

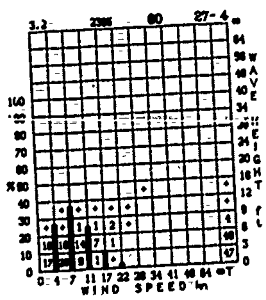

2.0
52
WAVE HEIGHT ft
WIND SPEED kn

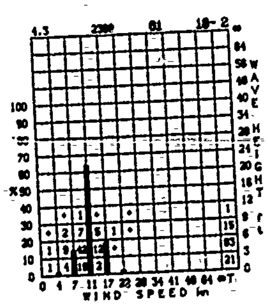

8.2
2388
53
127-2
WAVE HEIGHT ft
WIND SPEED kn

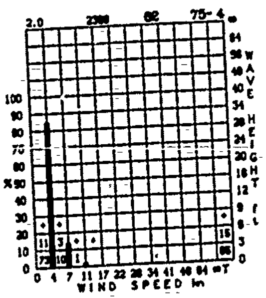

7.7
2388
54
124-2
WAVE HEIGHT ft
WIND SPEED kn

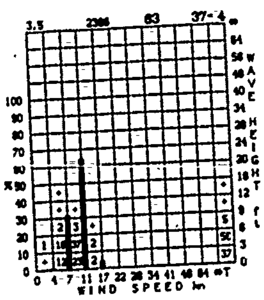

5.6
2384
55
69-2
WAVE HEIGHT ft
WIND SPEED kn


7.5
2388
56
139-2
WAVE HEIGHT ft
WIND SPEED kn


3.2
2385
60
27-4
WAVE HEIGHT ft
WIND SPEED kn


4.3
2389
61
18-2
WAVE HEIGHT ft
WIND SPEED kn


2.0
2388
62
75-4
WAVE HEIGHT ft
WIND SPEED kn


3.5
2386
63
37-4
WAVE HEIGHT ft
WIND SPEED kn

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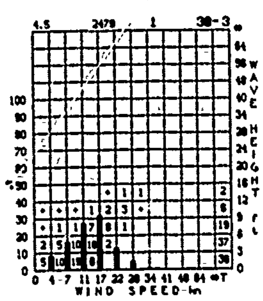
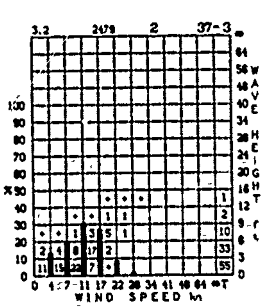
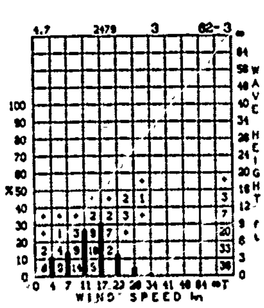
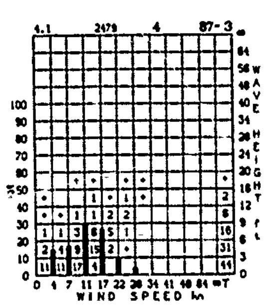
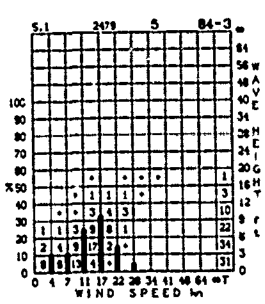
JULY

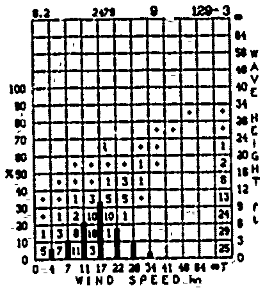

4.5 2479 1 38-3
%
WAVE HEIGHT ft
WIND SPEED kn

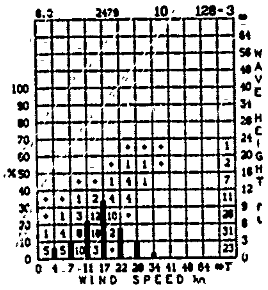

3.2 2479 2 37-3
%
WAVE HEIGHT ft
WIND SPEED kn

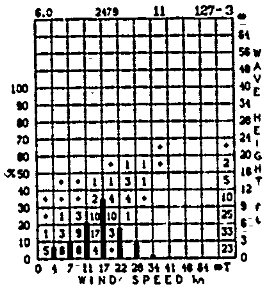

4.7 2479 3 62-3
%
WAVE HEIGHT ft
WIND SPEED kn

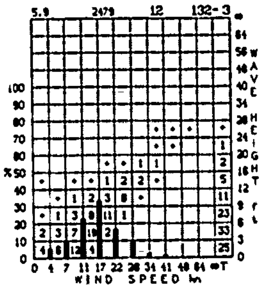

4.1 2479 4 87-3
%
WAVE HEIGHT ft
WIND SPEED kn

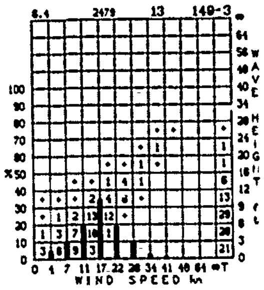

5.1 2479 5 84-3
%
WAVE HEIGHT ft
WIND SPEED kn

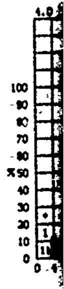

6.2 2479 9 129-3
%
WAVE HEIGHT ft
WIND SPEED kn

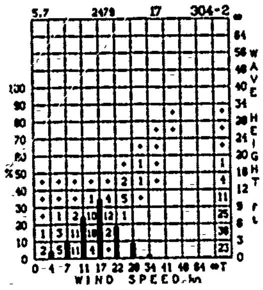

6.3 2479 10 128-3
%
WAVE HEIGHT ft
WIND SPEED kn

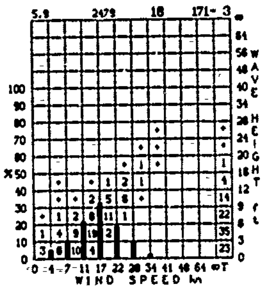

6.0 2479 11 127-3
%
WAVE HEIGHT ft
WIND SPEED kn

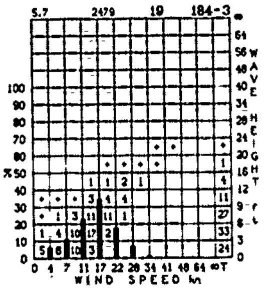

5.9 2479 12 132-3
%
WAVE HEIGHT ft
WIND SPEED kn


6.4 2479 13 149-3
%
WAVE HEIGHT ft
WIND SPEED kn




5.7 2479 17 304-2
%
WAVE HEIGHT ft
WIND SPEED kn


5.9 2479 18 171-3
%
WAVE HEIGHT ft
WIND SPEED kn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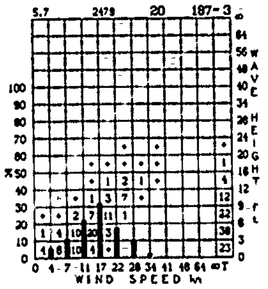
%
WAVE HEIGHT ft
WIND SPEED kn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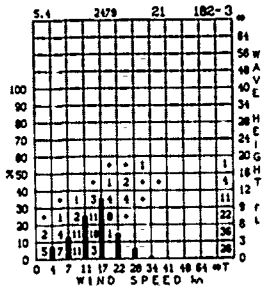
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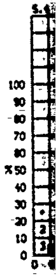
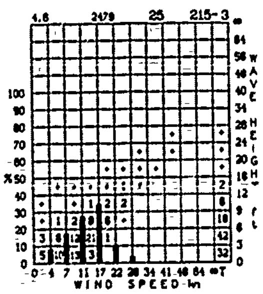
%
WAVE HEIGHT ft
WIND SPEED kn

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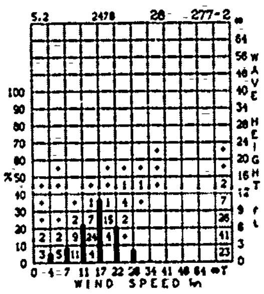
WIND SPEED kn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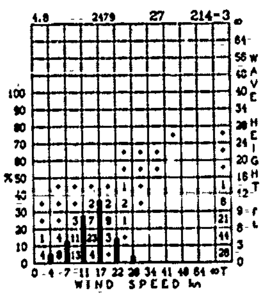
WIND SPEED kn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%
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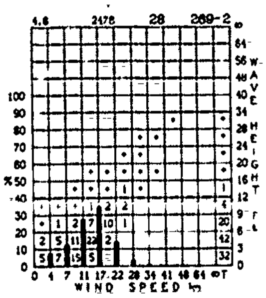
WIND SPEED kn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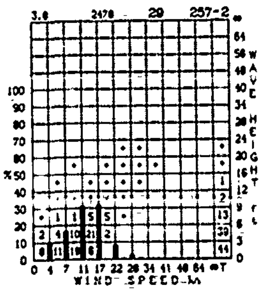
WIND SPEED kn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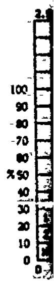
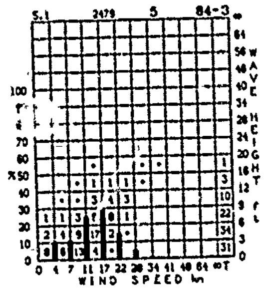
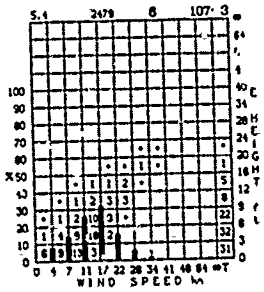
WIND SPEED kn

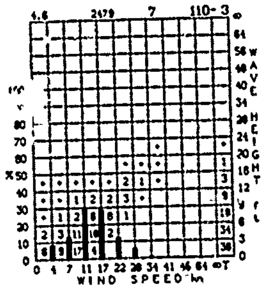


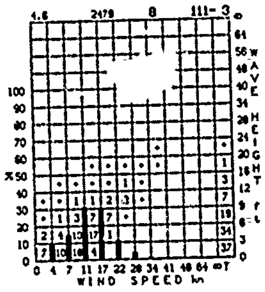
①

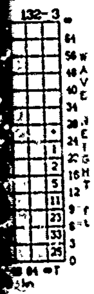
WAVE HEIGHT AND WIND SPEED

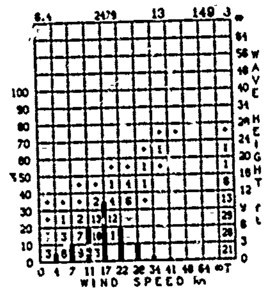


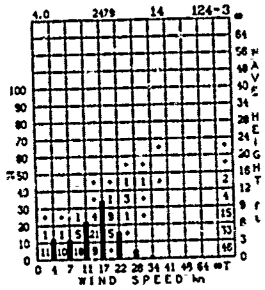


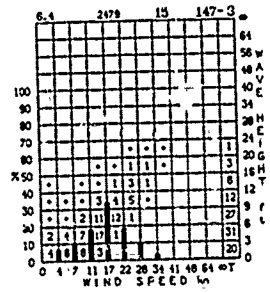


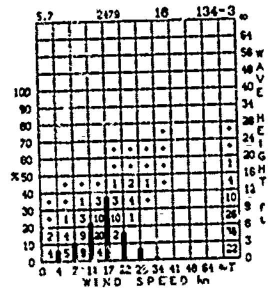


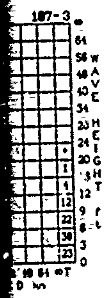


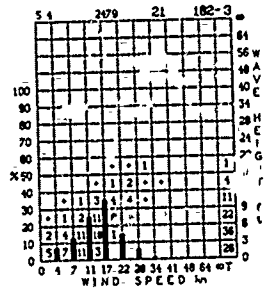


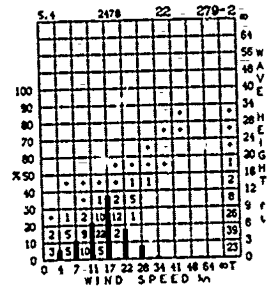


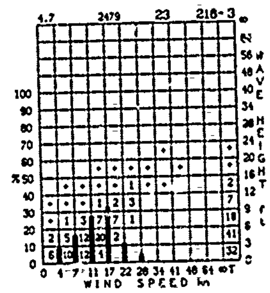


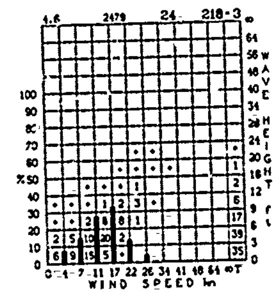


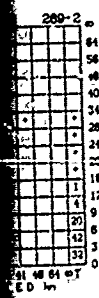


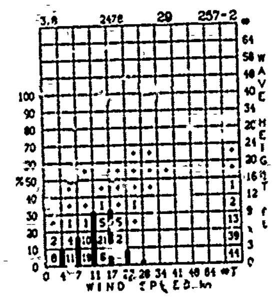


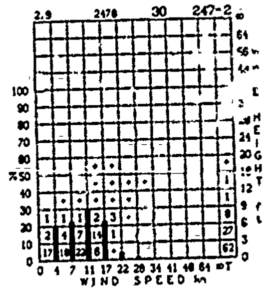


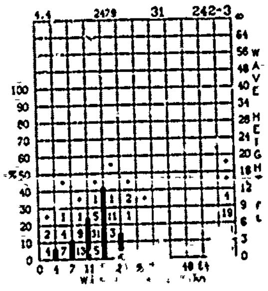


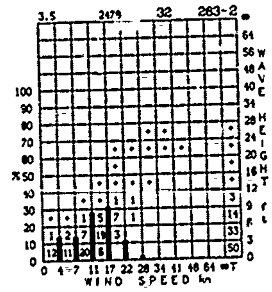






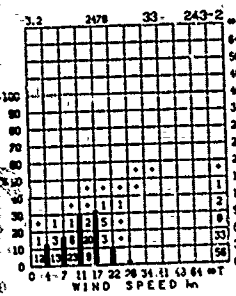


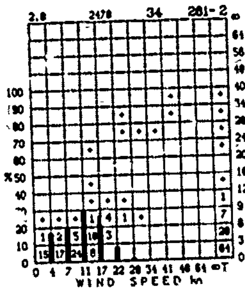


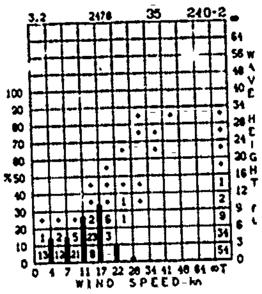


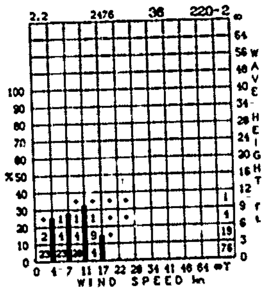
②

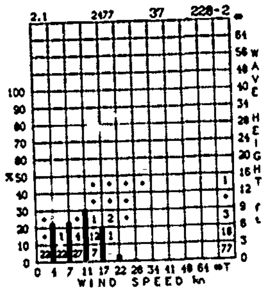
WAVE HEIGHT AND WIND SPEED (Cont'd)

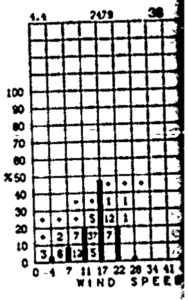


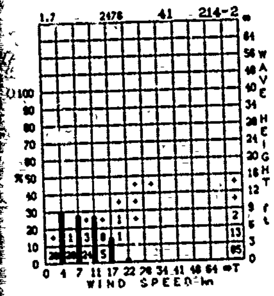


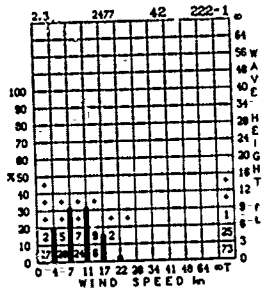


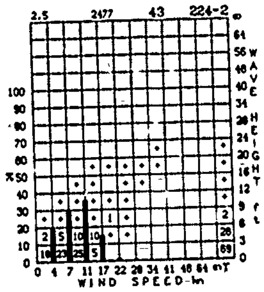


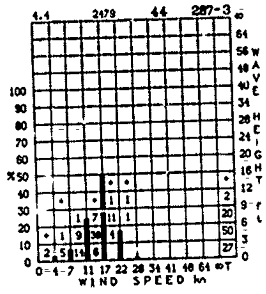


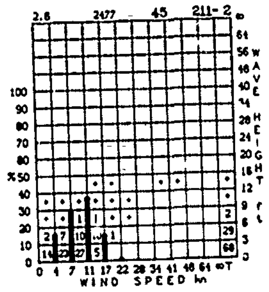


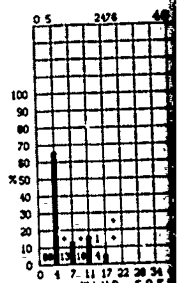


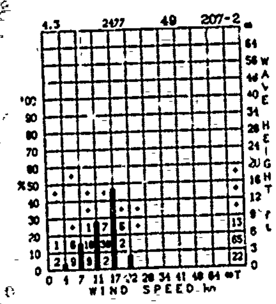


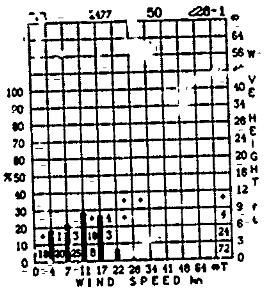


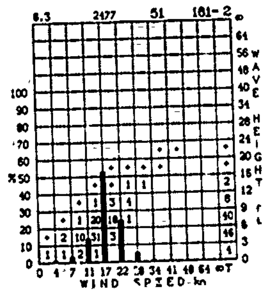


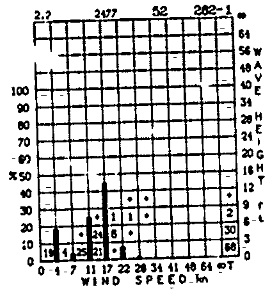


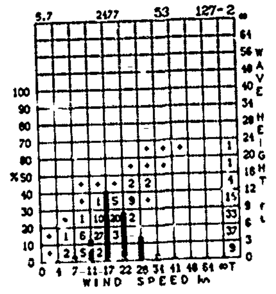


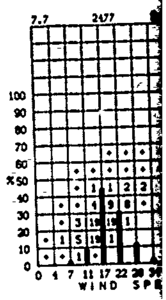


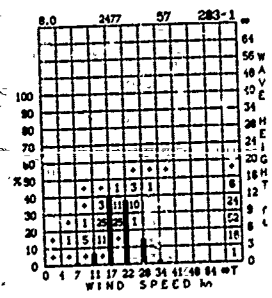


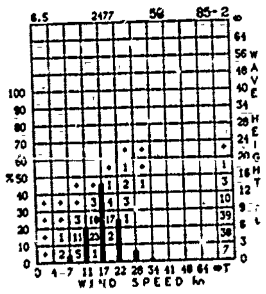


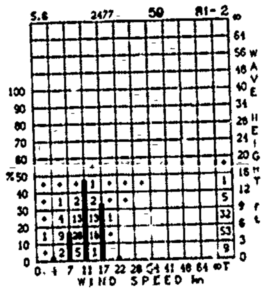


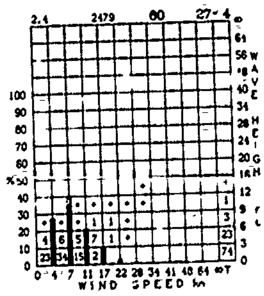


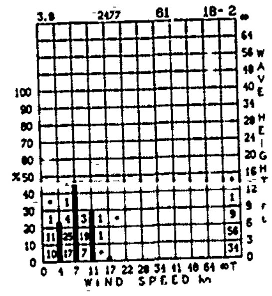


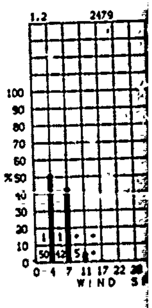












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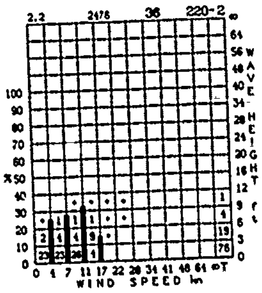
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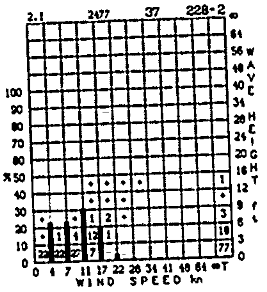
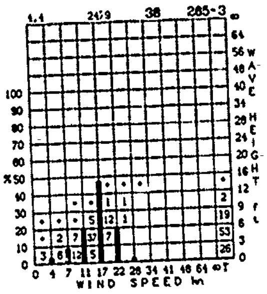
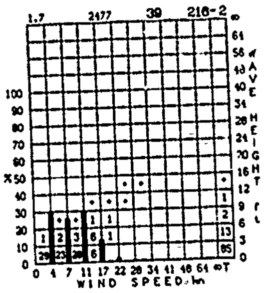
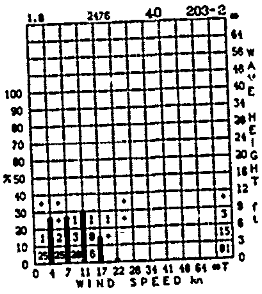
WAVE HEIGHT ft
WIND SPEED kn


2.1 2477 37 228-2
WAVE HEIGHT ft
WIND SPEED kn


4.4 2479 38 265-3
WAVE HEIGHT ft
WIND SPEED kn


1.7 2477 39 216-2
WAVE HEIGHT ft
WIND SPEED kn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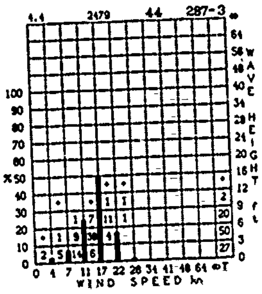
WAVE HEIGHT ft
WIND SPEED kn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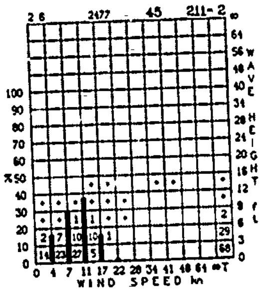
WAVE HEIGHT ft
WIND SPEED kn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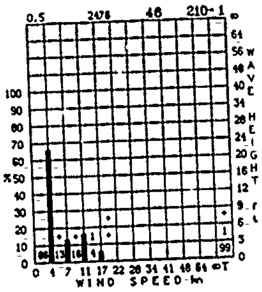
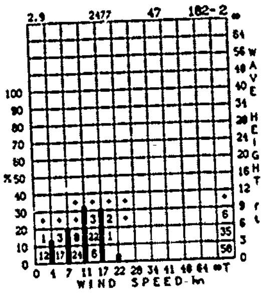
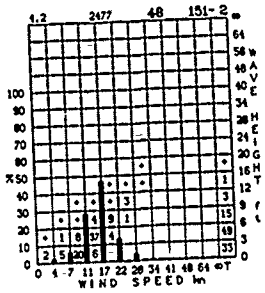
WAVE HEIGHT ft
WIND SPEED kn


0.5 2478 46 210-1
WAVE HEIGHT ft
WIND SPEED kn


2.9 2477 47 182-2
WAVE HEIGHT ft
WIND SPEED kn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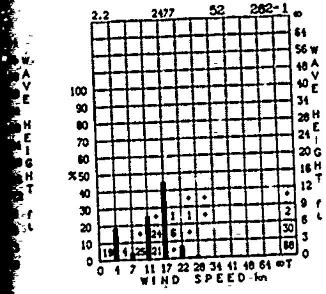
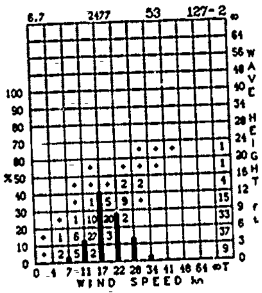
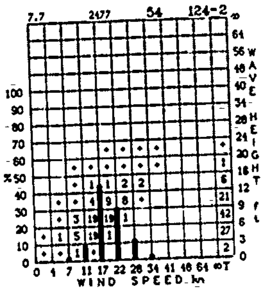
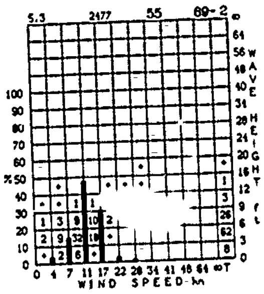
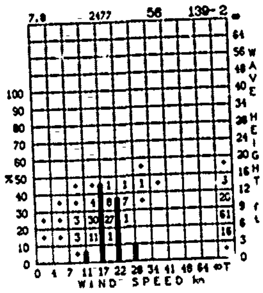
WAVE HEIGHT ft
WIND SPEED kn

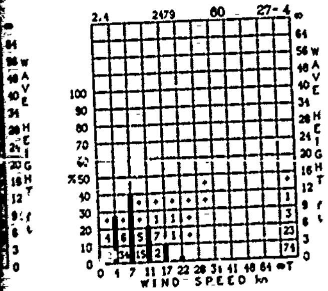

2.2 2477 52 262-1
WAVE HEIGHT ft
WIND SPEED kn

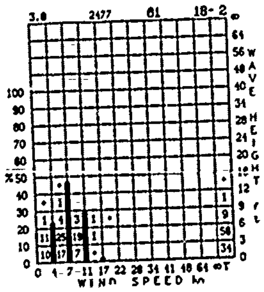

6.7 2477 53 127-2
WAVE HEIGHT ft
WIND SPEED kn

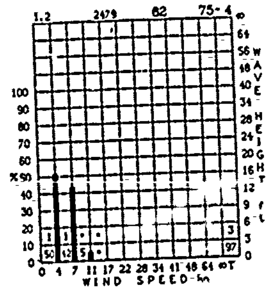

7.7 2477 54 124-2
WAVE HEIGHT ft
WIND SPEED kn


5.3 2477 55 69-2
WAVE HEIGHT ft
WIND SPEED kn


7.8 2477 56 139-2
WAVE HEIGHT ft
WIND SPEED kn


2.4 2479 60 27-4
WAVE HEIGHT ft
WIND SPEED kn


3.8 2477 61 18-2
WAVE HEIGHT ft
WIND SPEED kn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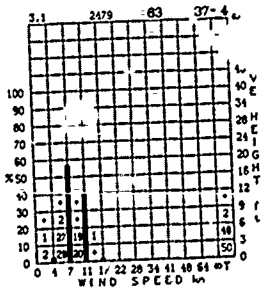
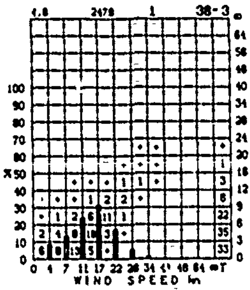
WAVE HEIGHT ft
WIND SPEED kn


3.1 2479 63 37-4
WAVE HEIGHT ft
WIND SPEED kn

②

AUGUST

WAV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WAVE HEIGHT ft
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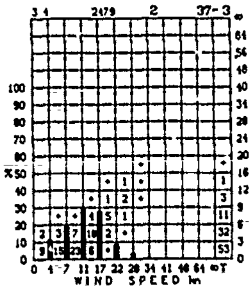
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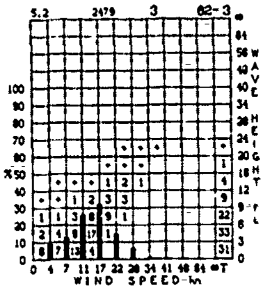
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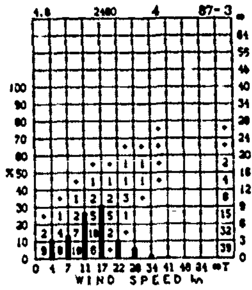
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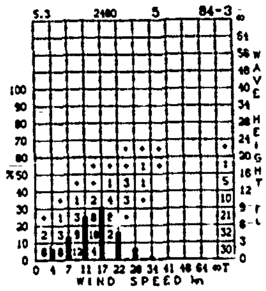
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WAVE HEIGHT ft
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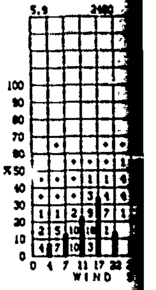
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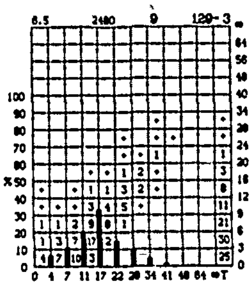
6.5 2480 9 129-3
WIND SPEED kn
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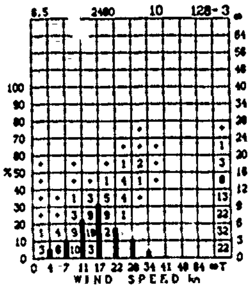
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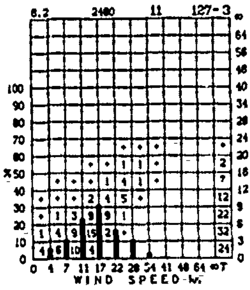
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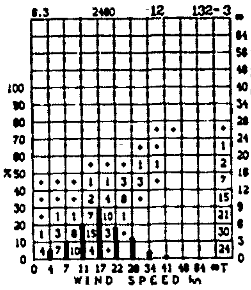
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WAVE HEIGHT ft
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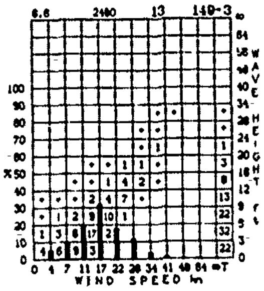
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WIND SPEED kn
WAVE HEIGHT ft
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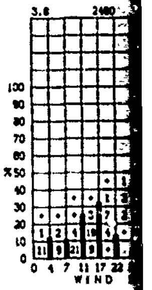
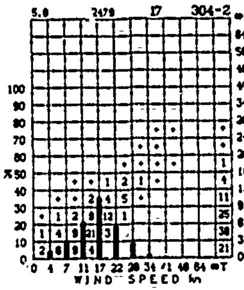

3.8 2480
WIND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WIND SPEED kn
WAVE HEIGHT ft
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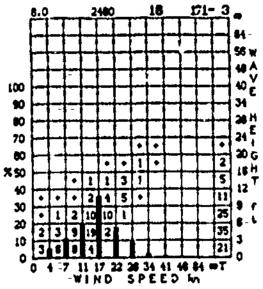
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WIND SPEED kn
WAVE HEIGHT ft
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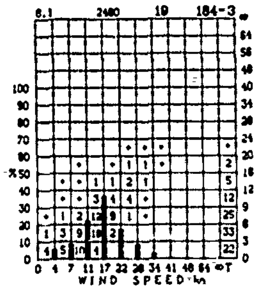
6.1 2480 19 184-3
WIND SPEED kn
WAVE HEIGHT ft
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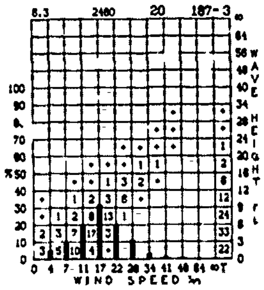
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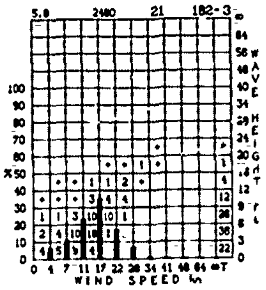
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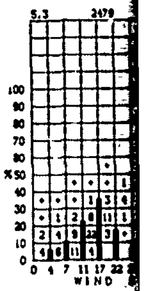
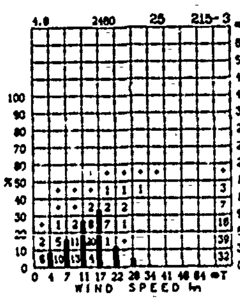
WIND SPEED kn
WAVE HEIGHT ft
%


5.3 2479
WIND


4.8 2480 25 215-3
WIND SPEED kn
WAVE HEIGHT ft
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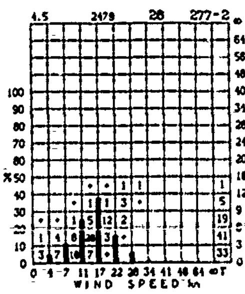
4.5 2479 26 277-2
WIND SPEED kn
WAVE HEIGHT ft
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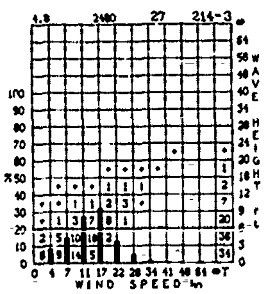
4.8 2480 27 214-3
WIND SPEED kn
WAVE HEIGHT ft
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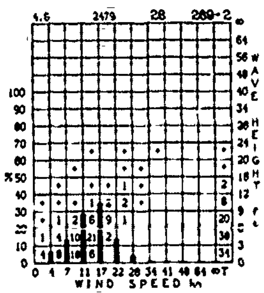
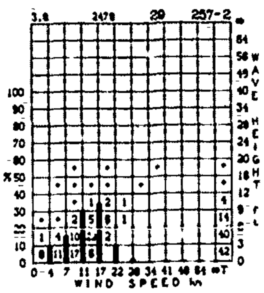
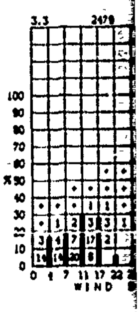

4.6 2479 28 269-2
WIND SPEED kn
WAVE HEIGHT ft
%


3.8 2479 29 257-2
WIND SPEED kn
WAVE HEIGHT ft
%


3.3 2479
WIND

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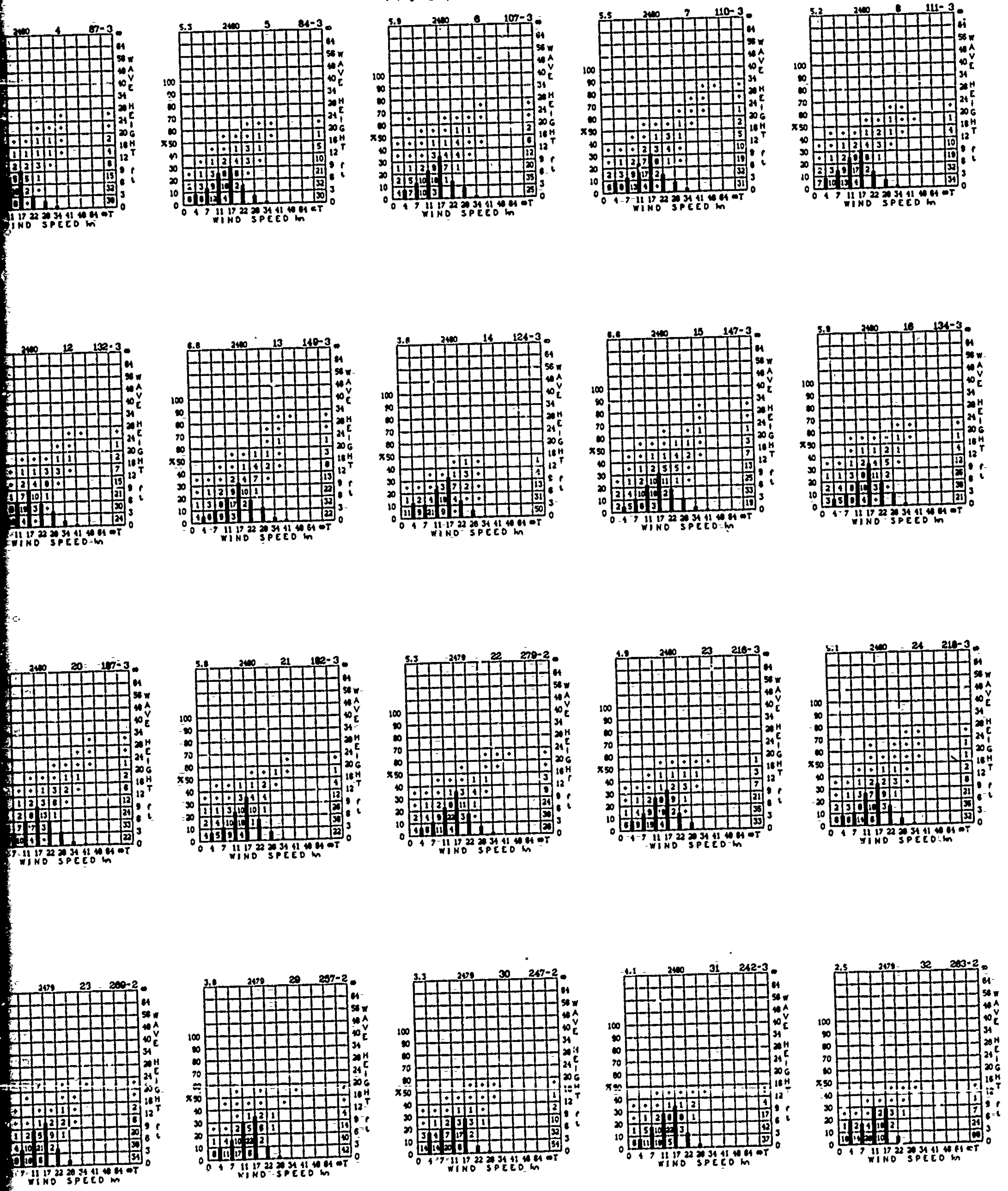
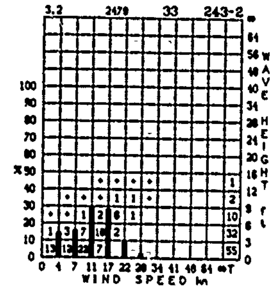
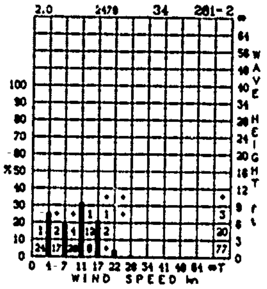
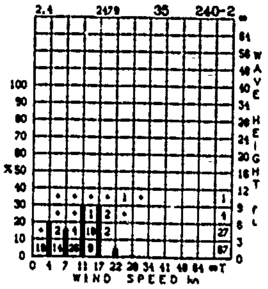
WAVE HEIGHT AND WIND SPEED

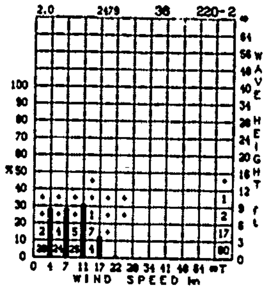


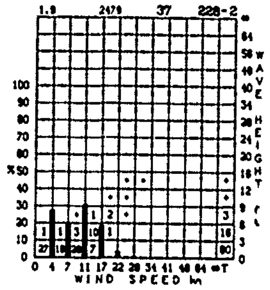
WAVE HEIGHT AND WIND SPEED (Cont'd)

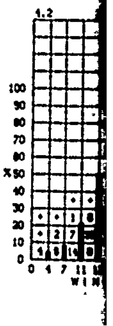


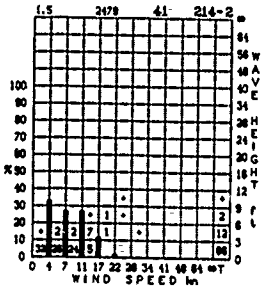


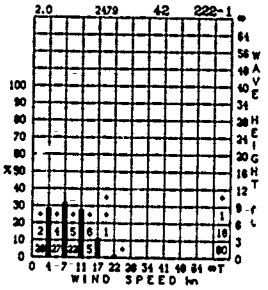


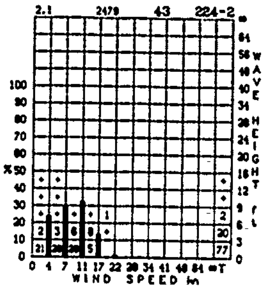


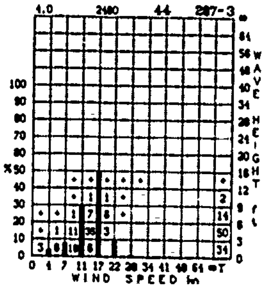


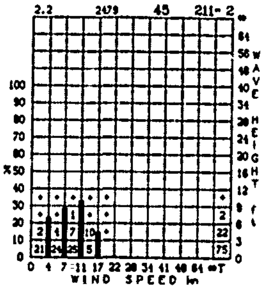


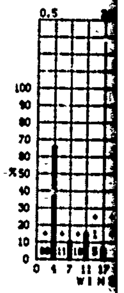


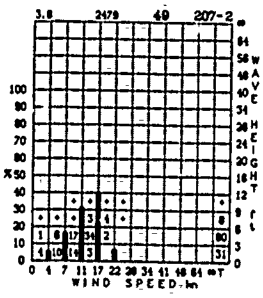


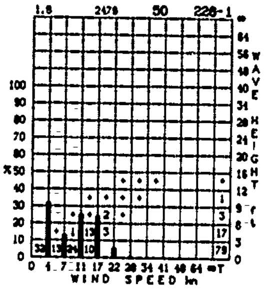


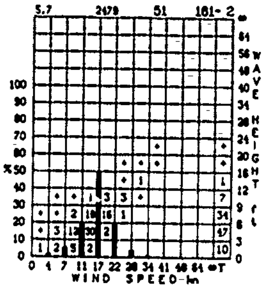


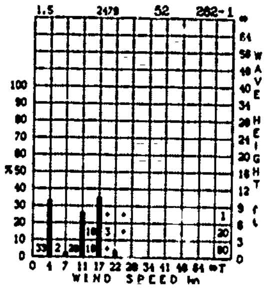


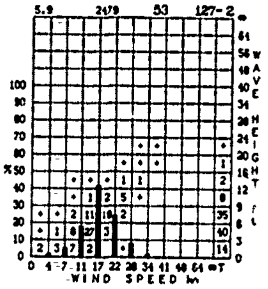


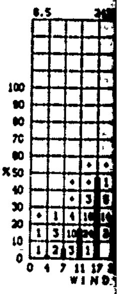


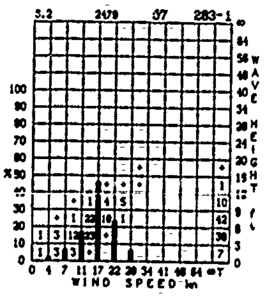


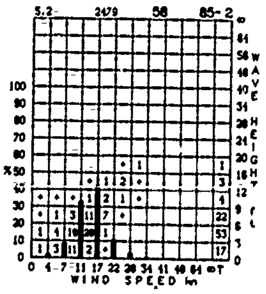


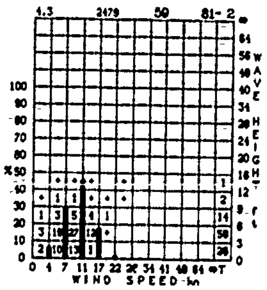


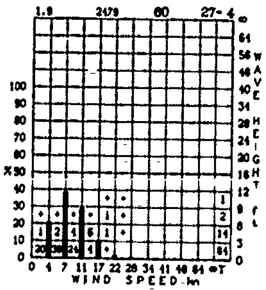


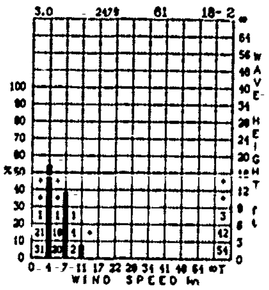


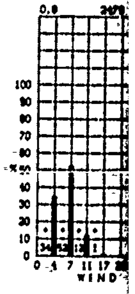












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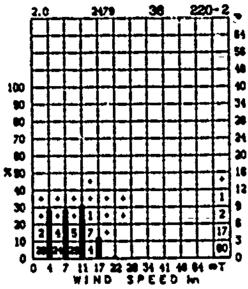

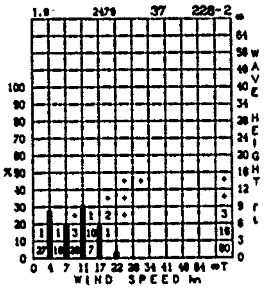

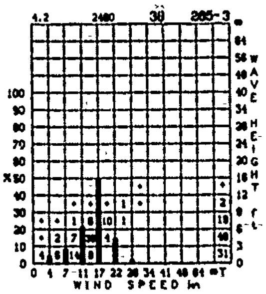

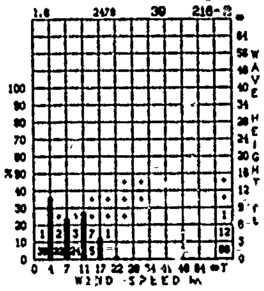

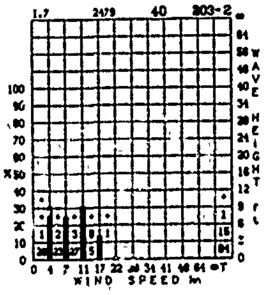


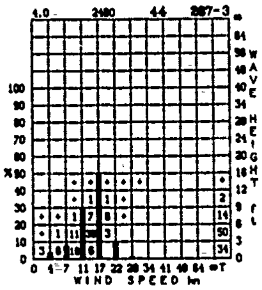

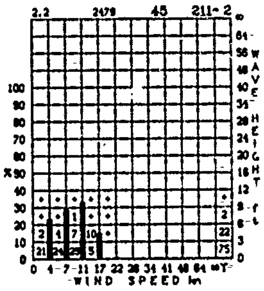

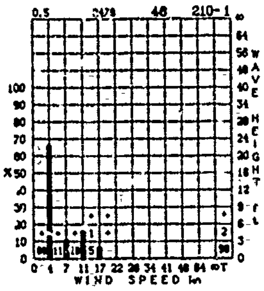

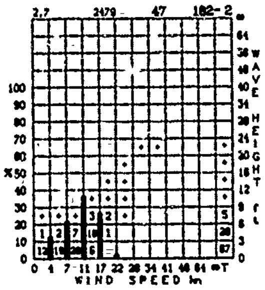

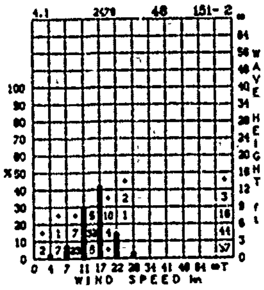

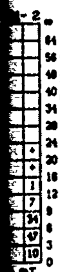
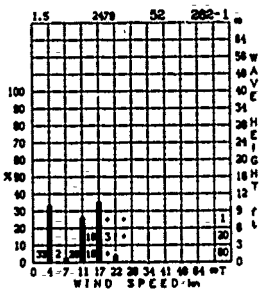

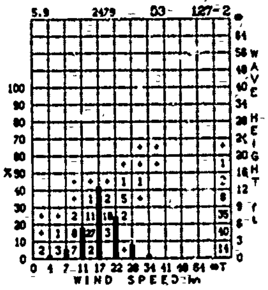

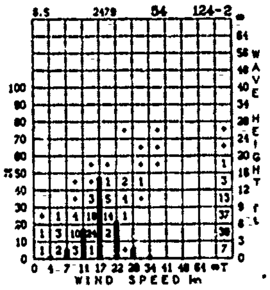

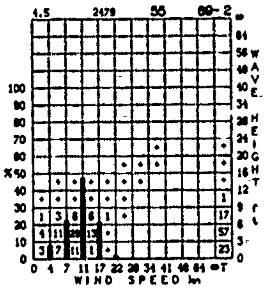

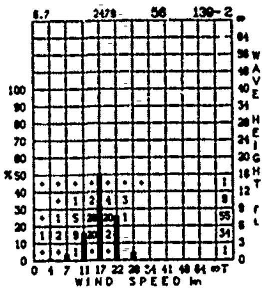


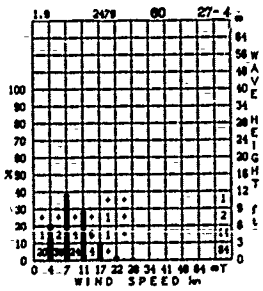

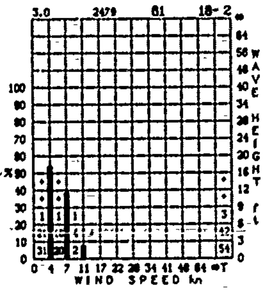

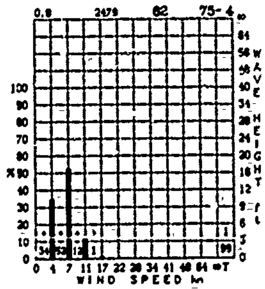

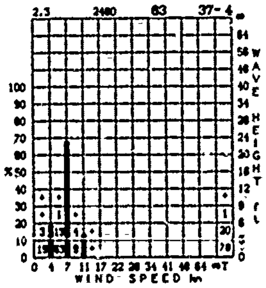

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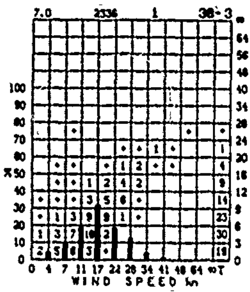
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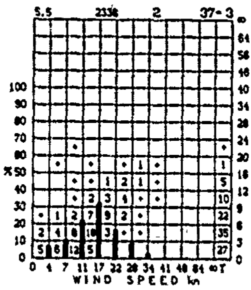
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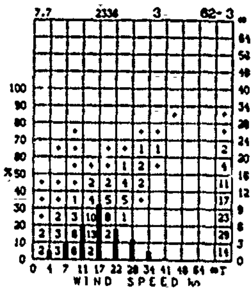
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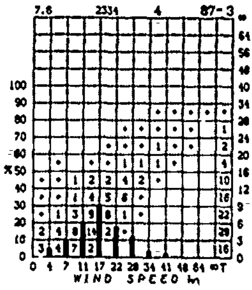
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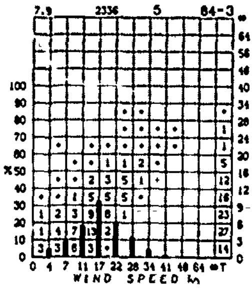
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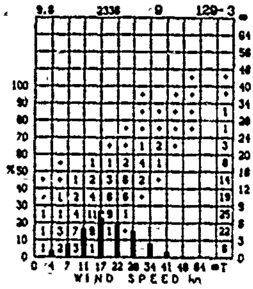
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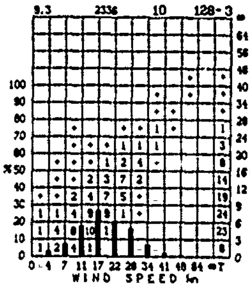
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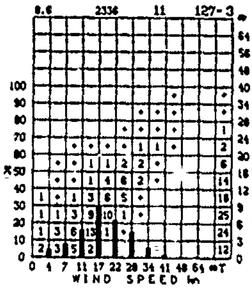
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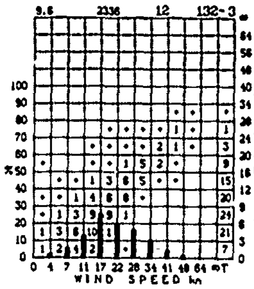
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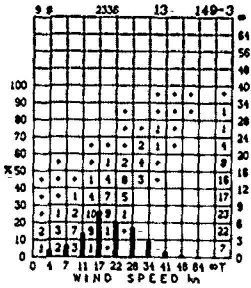
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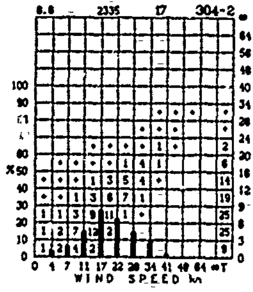
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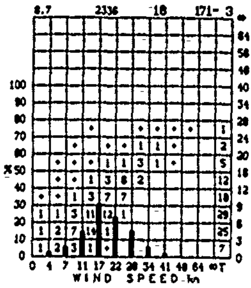
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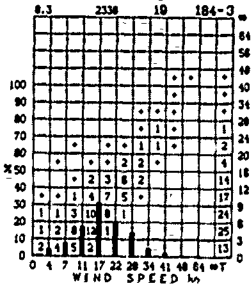
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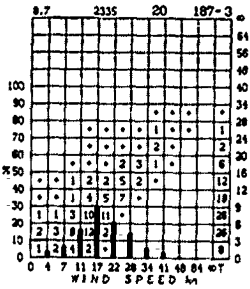
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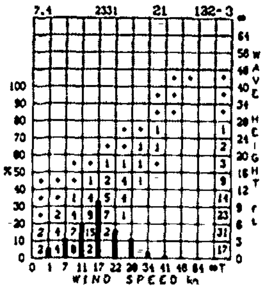
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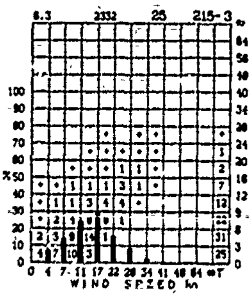
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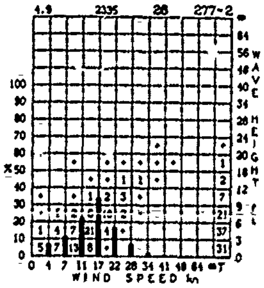
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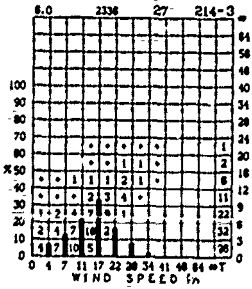
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WIND SPEED kn
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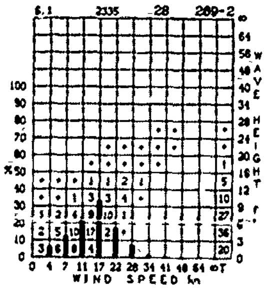
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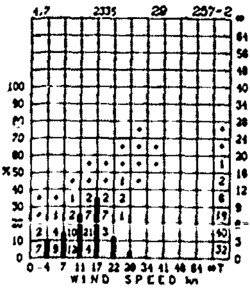
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WIND SPEED kn
WAVE HEIGHT ft
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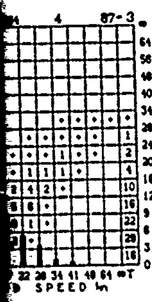
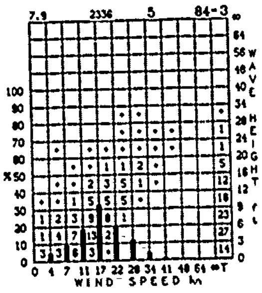
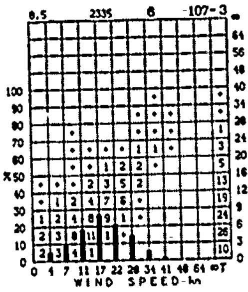
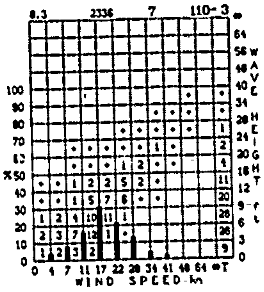
①

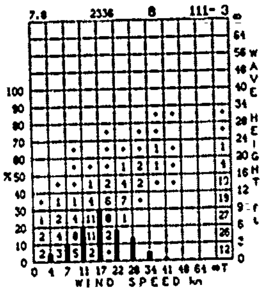
WAVE HEIGHT AND WIND SPEED

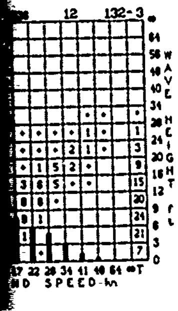


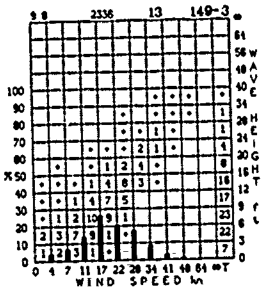


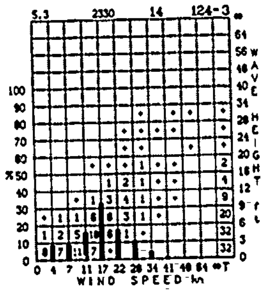


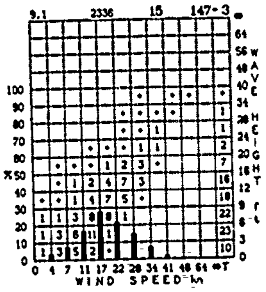


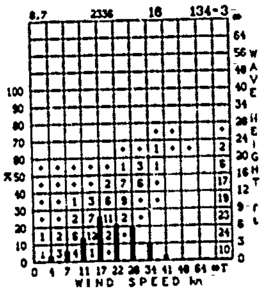


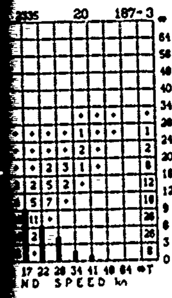


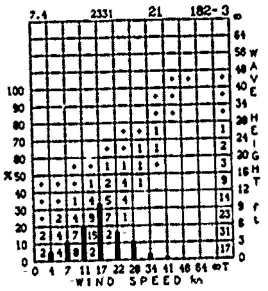


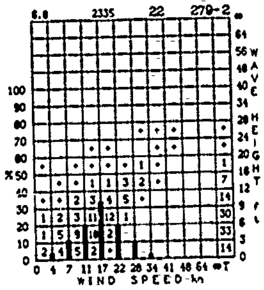


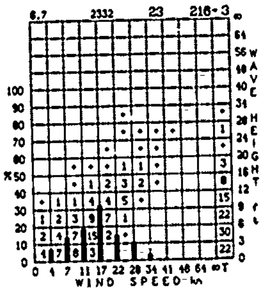


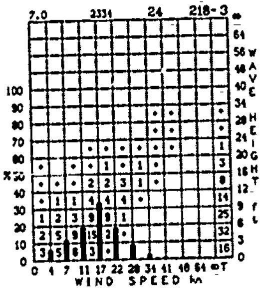


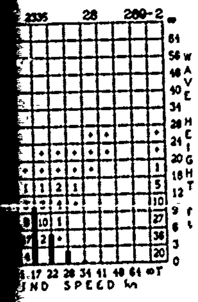


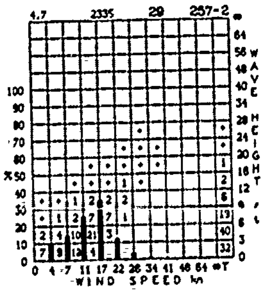


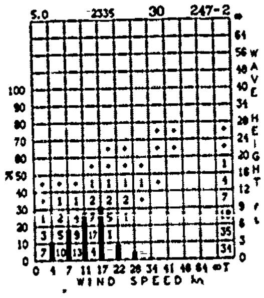


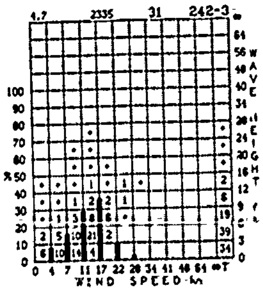


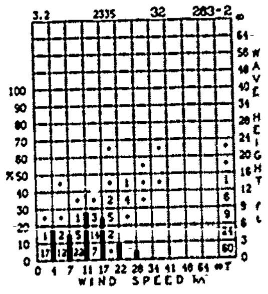




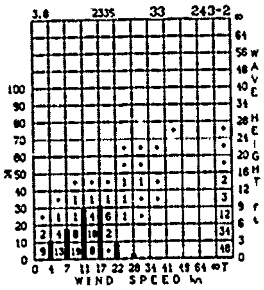


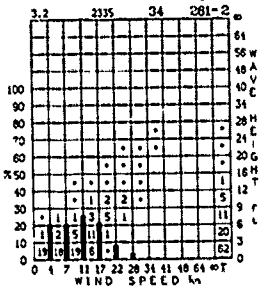


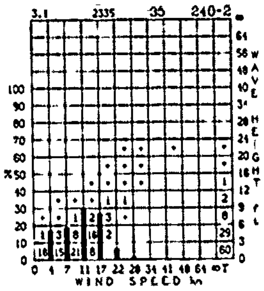


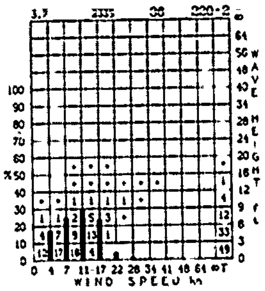


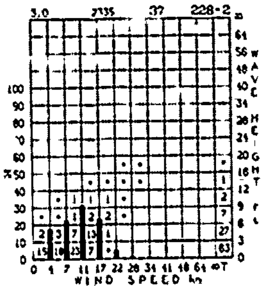
WAVE HEIGHT AND WIND SPEED (Cont'd)

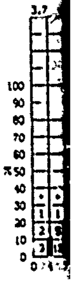


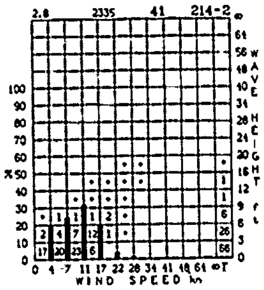


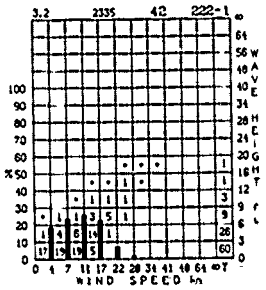


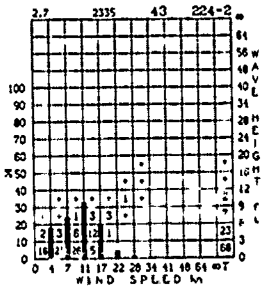


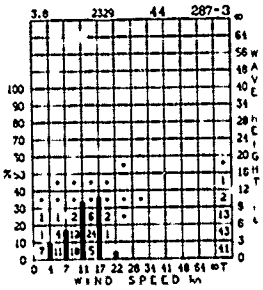


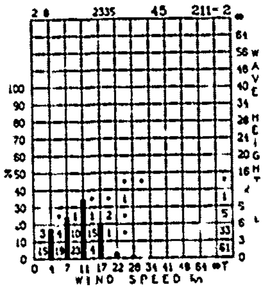


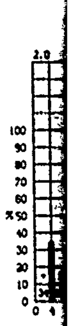


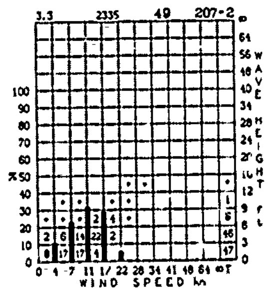


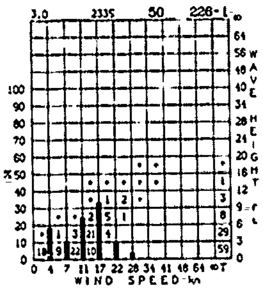


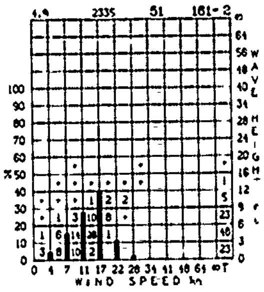


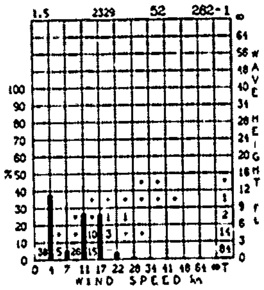


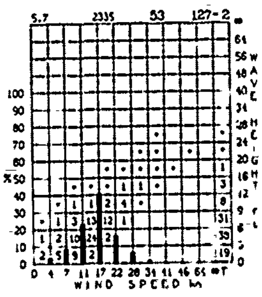


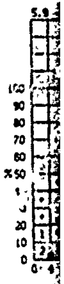


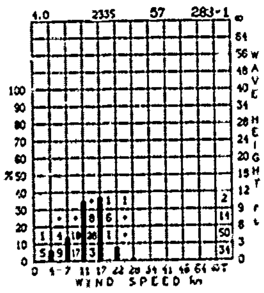


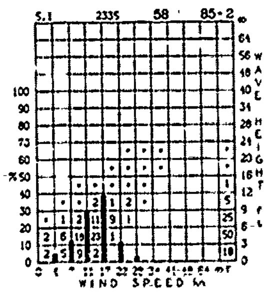


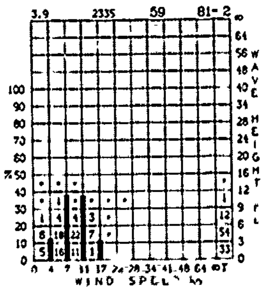


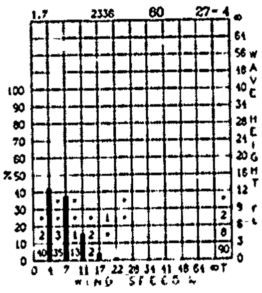


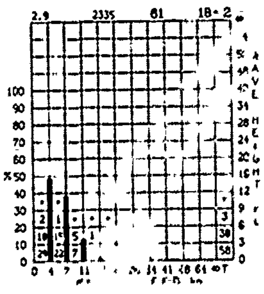


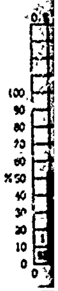












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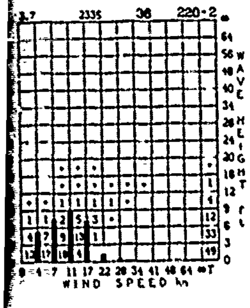
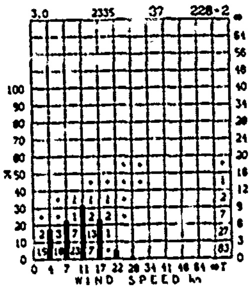
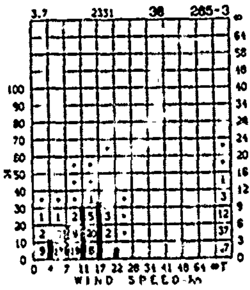
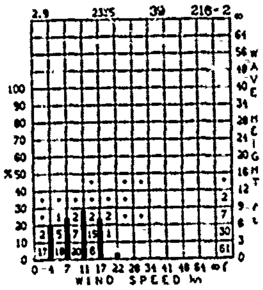
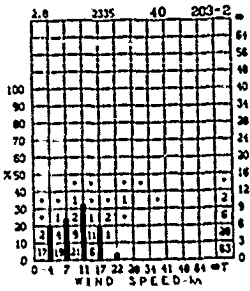
SEPTEMBER

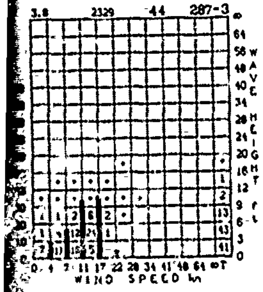


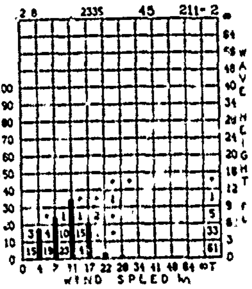


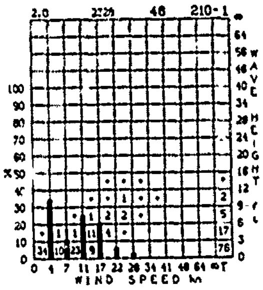


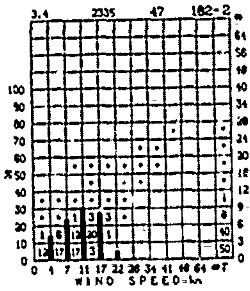


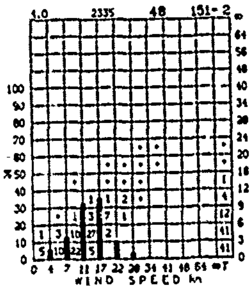


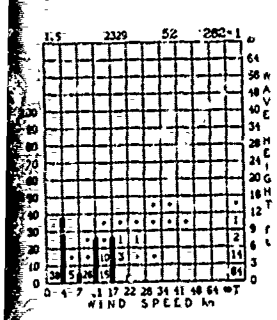


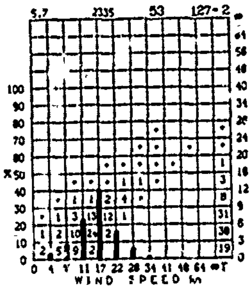


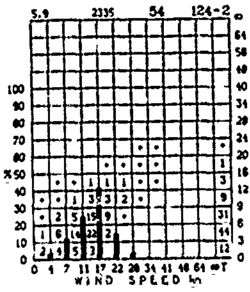


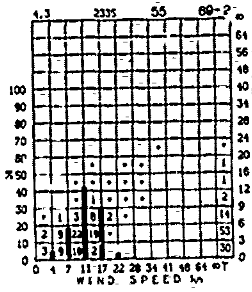


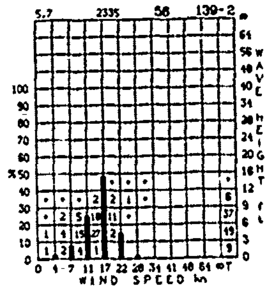


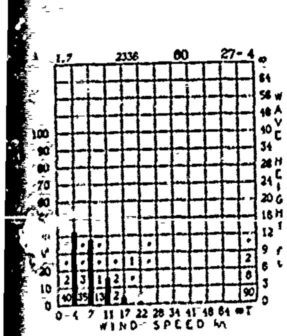


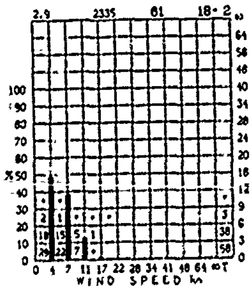


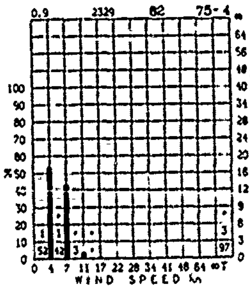


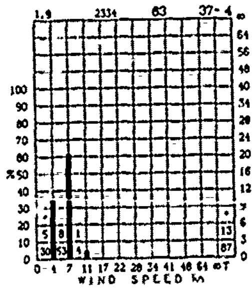












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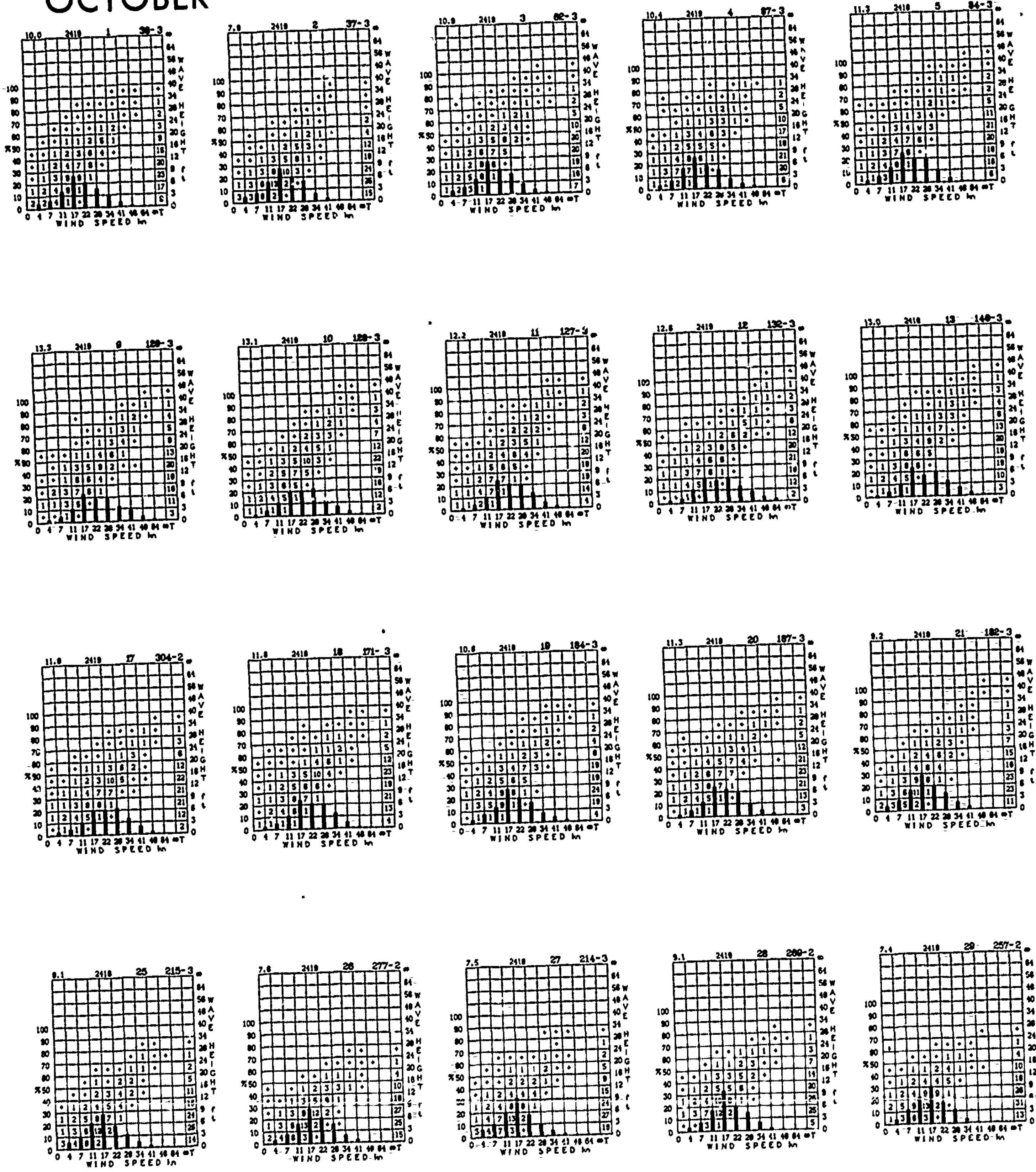
OCTOBER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7.8 2419 2 37-3
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12.2 2419 11 127-3
12.6 2419 12 132-3
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11.8 2419 17 304-2
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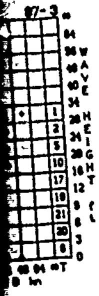
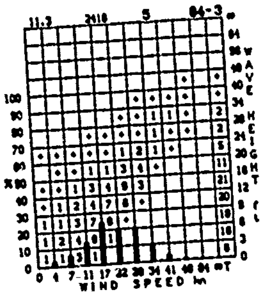
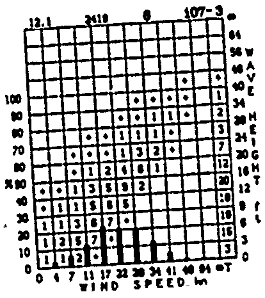
10.8 2419 19 184-3
11.3 2419 20 187-3
9.2 2419 21 182-3
9.1 2419 25 215-3
7.8 2419 26 277-2
7.5 2419 27 214-3
9.1 2419 28 260-2
7.4 2419 29 257-2
%
0 10 20 30 40 50 60 70 80 90 100
WAVE HEIGHT ft
0 3 6 9 12 16 20 24 28 34 40 48 56 64 ∞
0 4 7 11 17 22 28 34 41 48 64 ∞ T
WIND SPEED kn

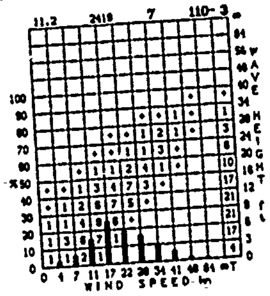
(1)

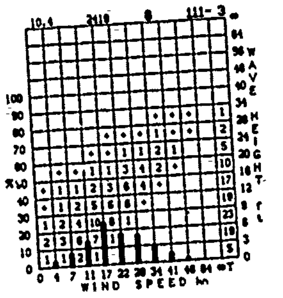
WAVE HEIGHT AND WIND SPEED

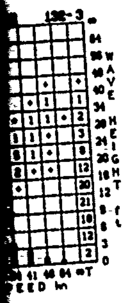


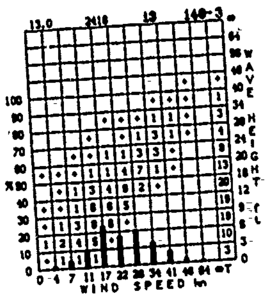


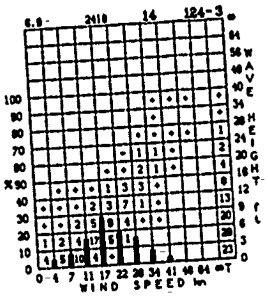


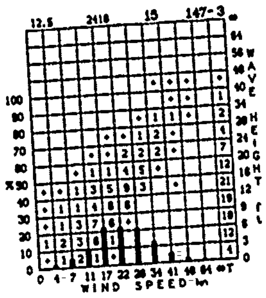


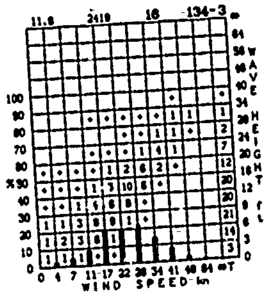


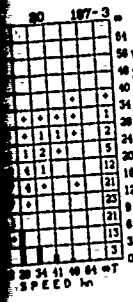


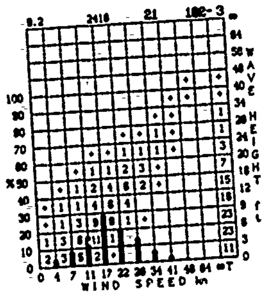


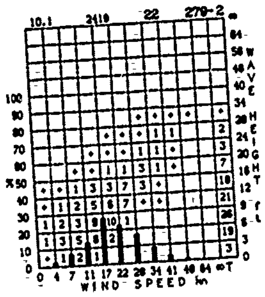


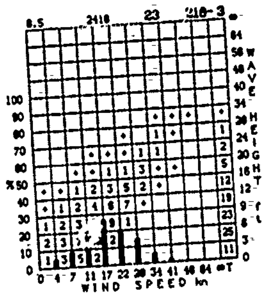


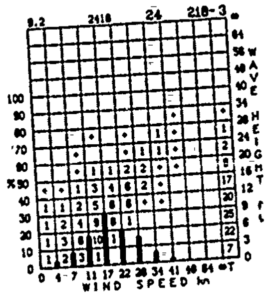


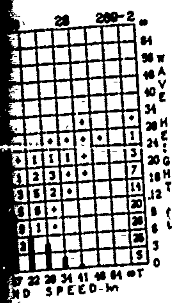


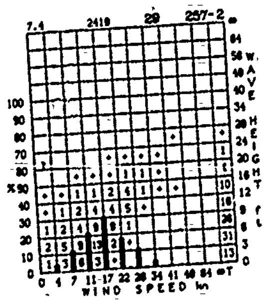


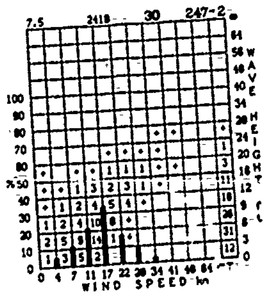


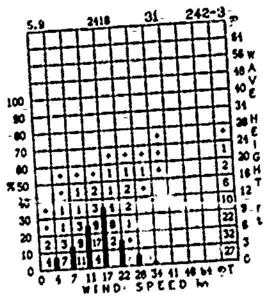


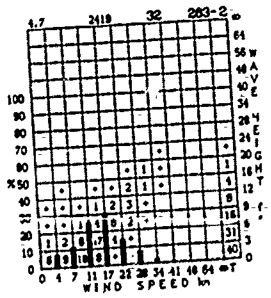












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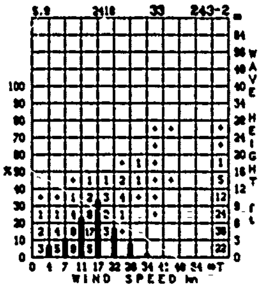

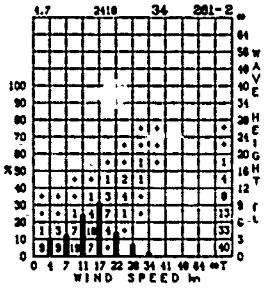

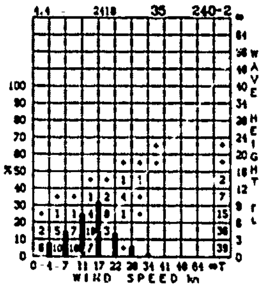

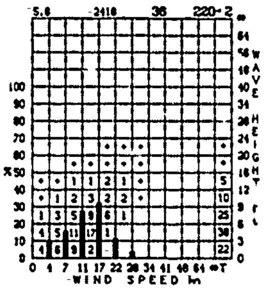

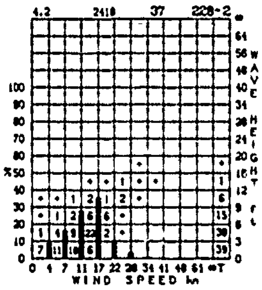

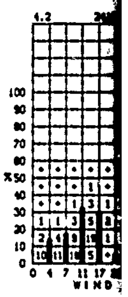

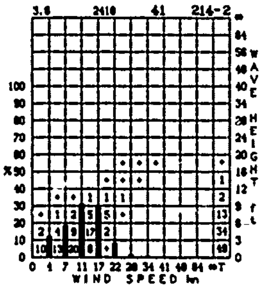

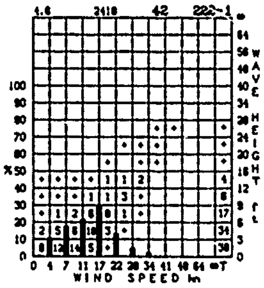

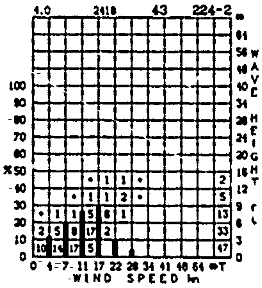

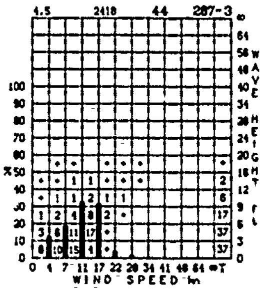

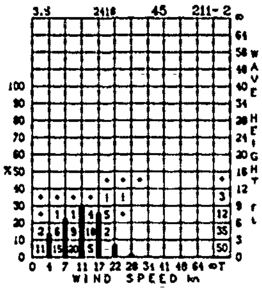

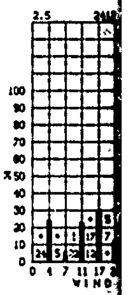

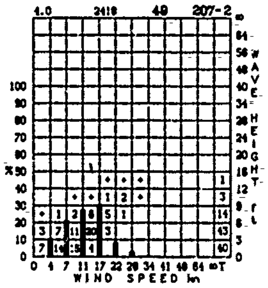

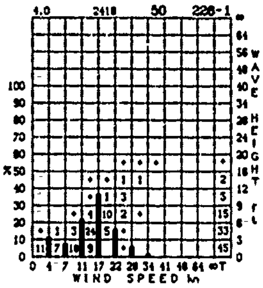

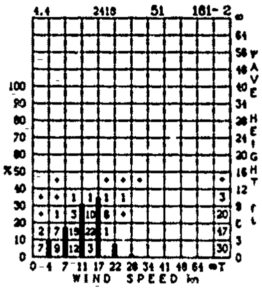

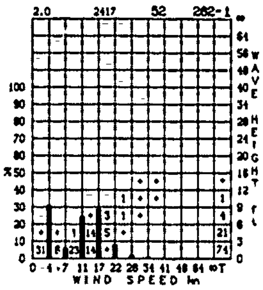

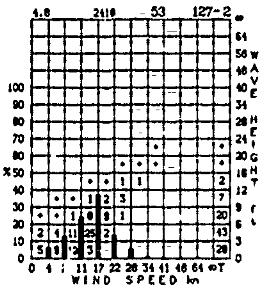

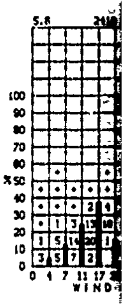

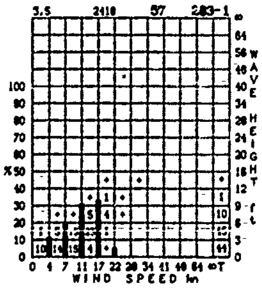

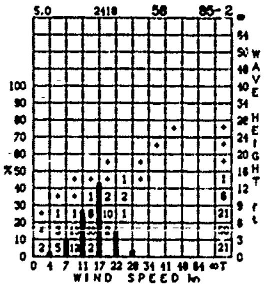

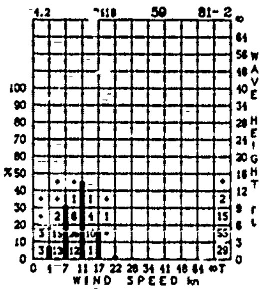

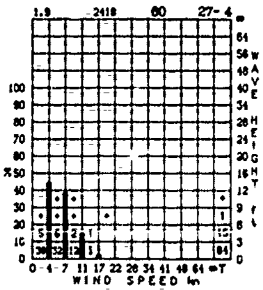

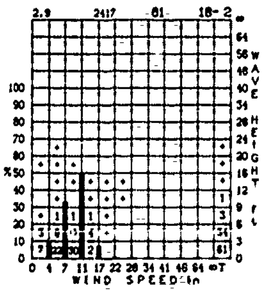

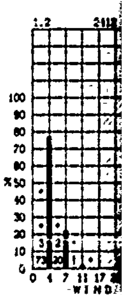

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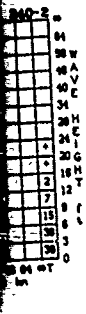
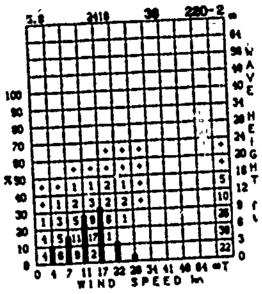

240-2
WAVE HEIGHT ft
kn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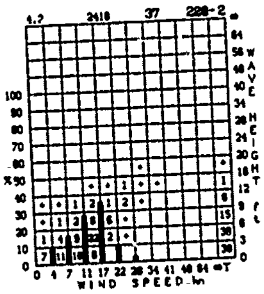
WIND SPEED kn
WAVE HEIGHT ft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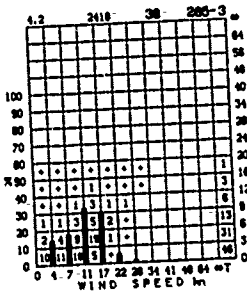
WIND SPEED kn
WAVE HEIGHT ft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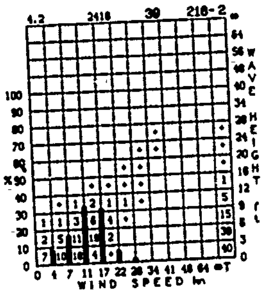
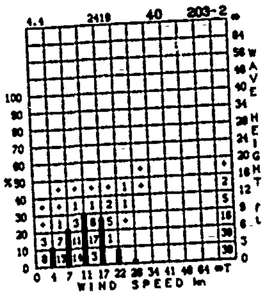
WIND SPEED kn
WAVE HEIGHT ft


4.2 2418 39 218-2
WIND SPEED kn
WAVE HEIGHT ft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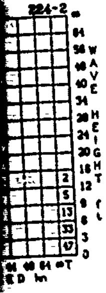
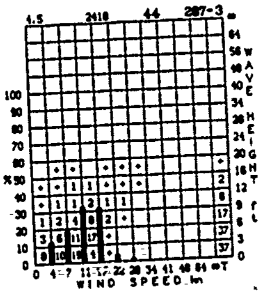
WIND SPEED kn
WAVE HEIGHT ft


224-2
WAVE HEIGHT ft
kn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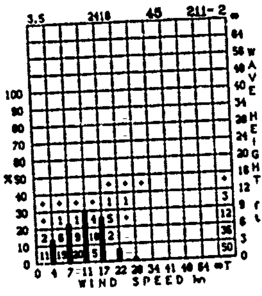
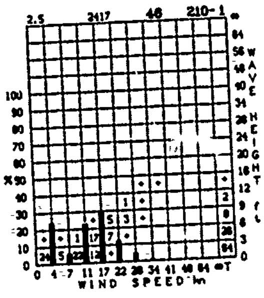
WIND SPEED kn
WAVE HEIGHT ft


3.5 2418 45 211-2
WIND SPEED kn
WAVE HEIGHT ft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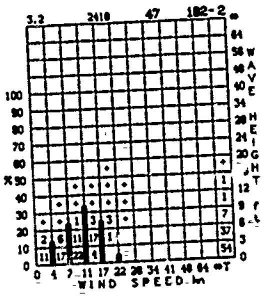
WIND SPEED kn
WAVE HEIGHT ft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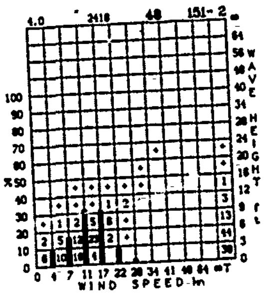
WIND SPEED kn
WAVE HEIGHT ft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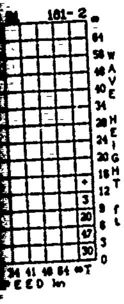
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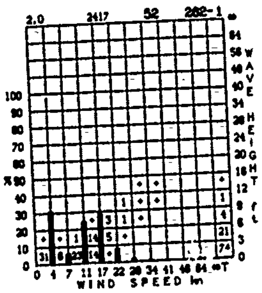
SPEED kn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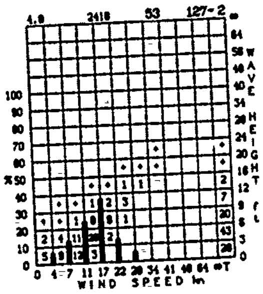
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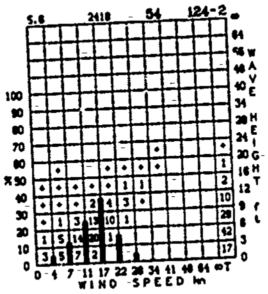
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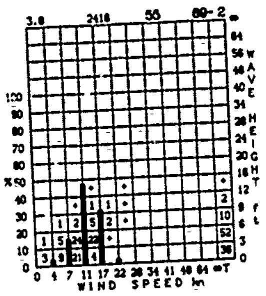
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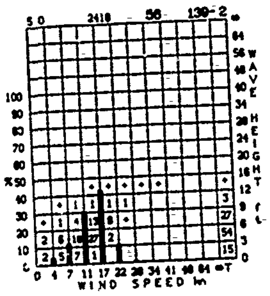
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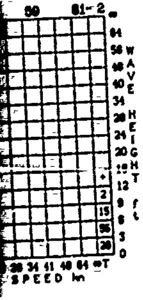
WAVE HEIGHT ft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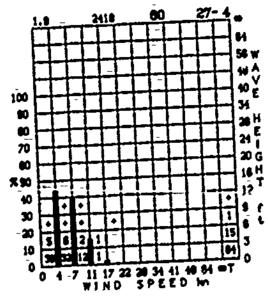
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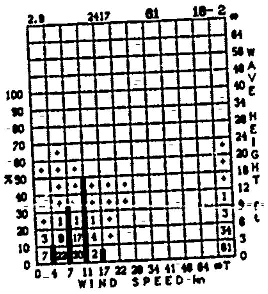
WIND SPEED kn
WAVE HEIGHT ft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WIND SPEED kn
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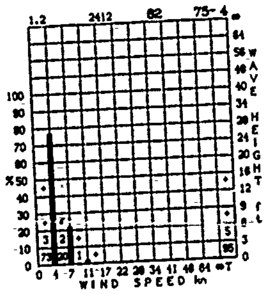
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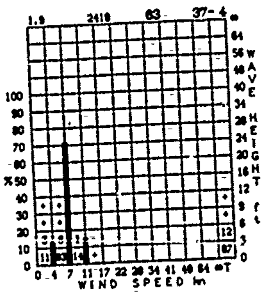
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WIND SPEED kn
WAVE HEIGHT ft

(2)

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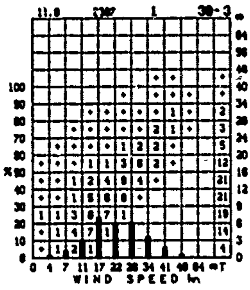

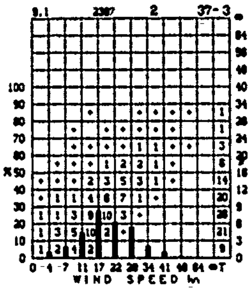

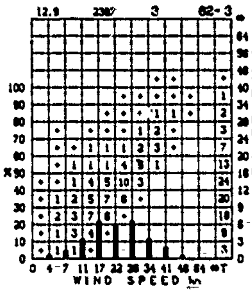

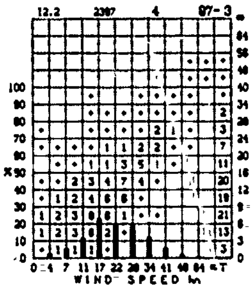

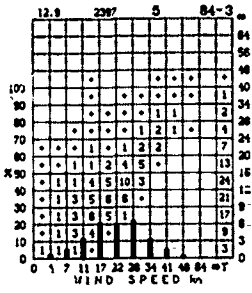

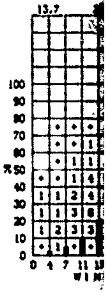

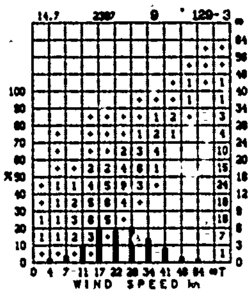

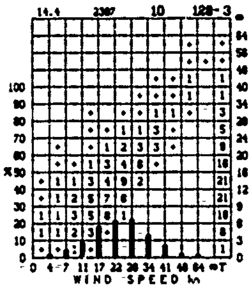

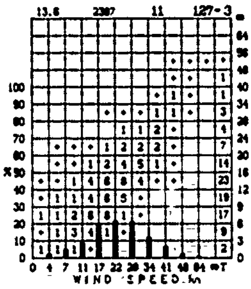

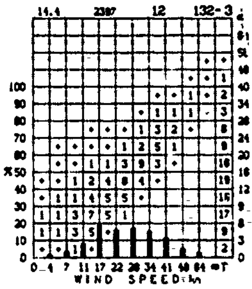

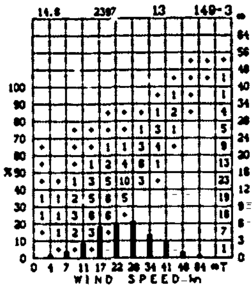

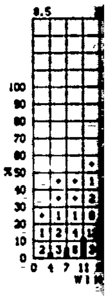

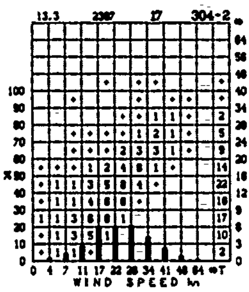

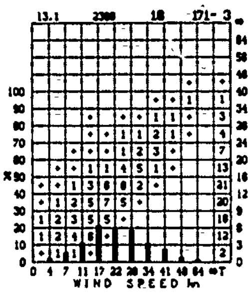

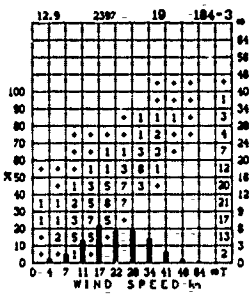

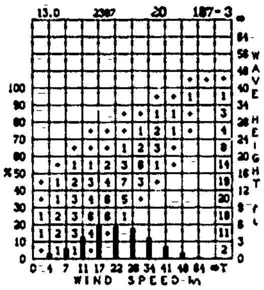

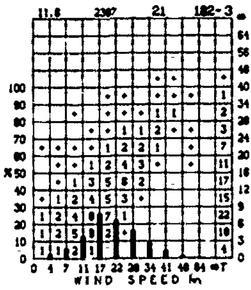

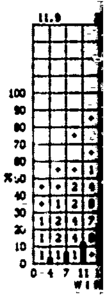

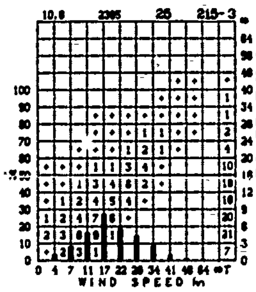

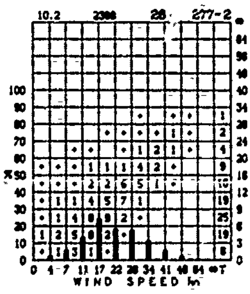

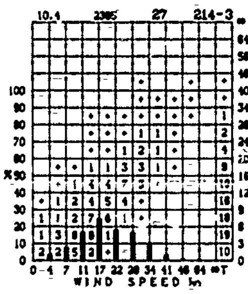

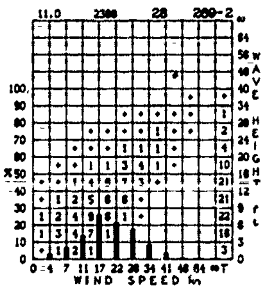

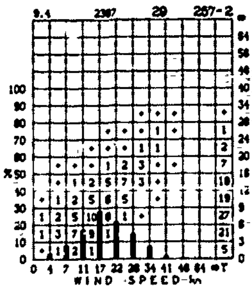

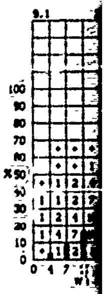

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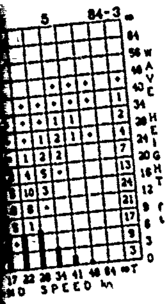
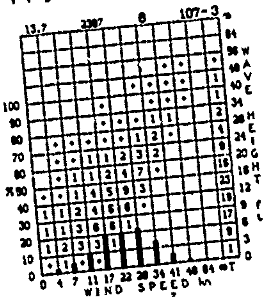
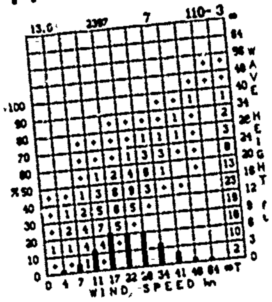
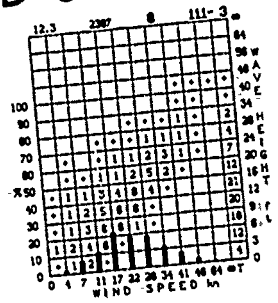
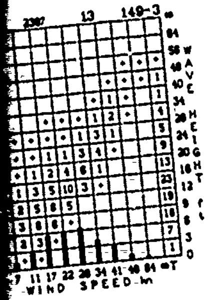
WAVE HEIGHT AND WIND SPEED

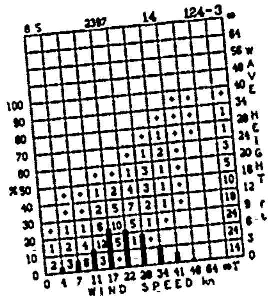


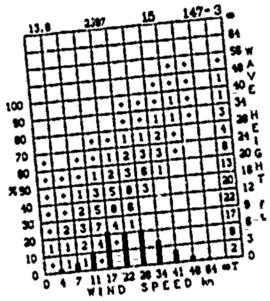


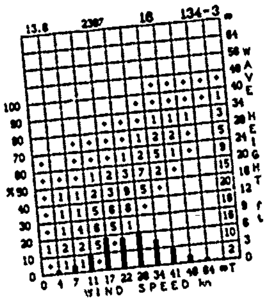


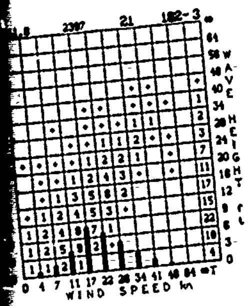


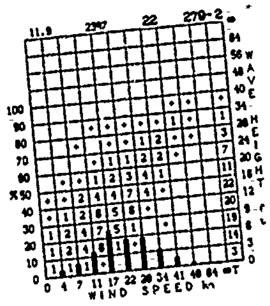


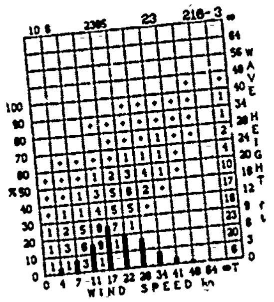


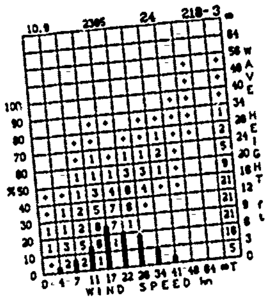


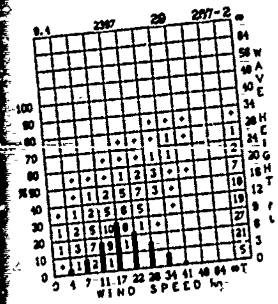


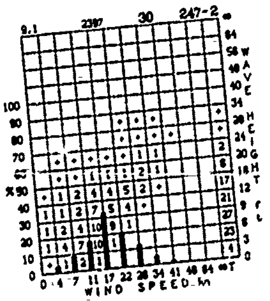


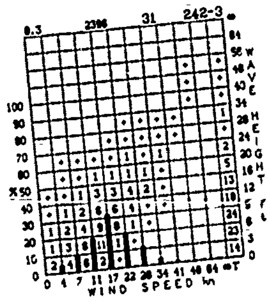


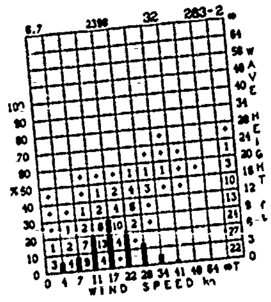




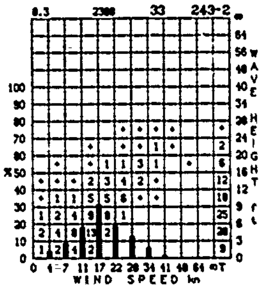


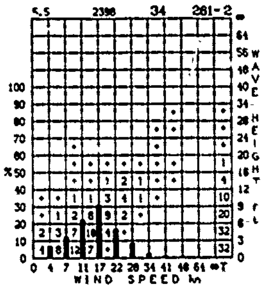


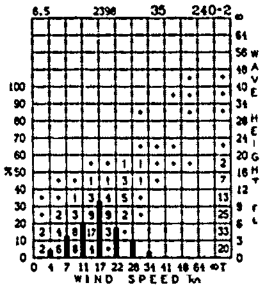


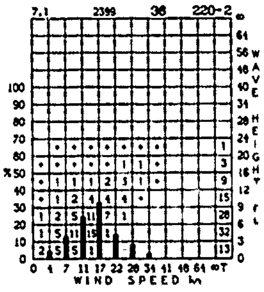


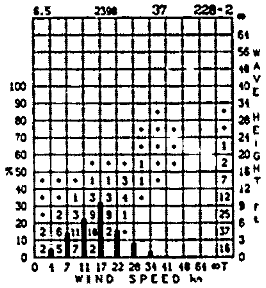
WAVE HEIGHT AND WIND SPEED (Cont'd)

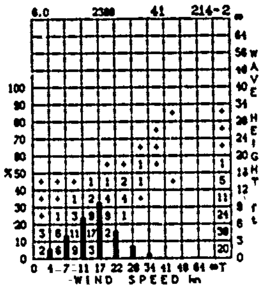


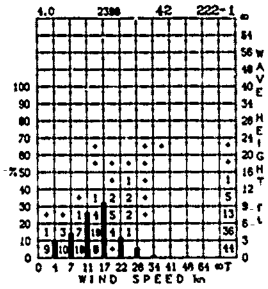


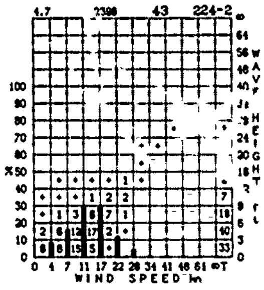


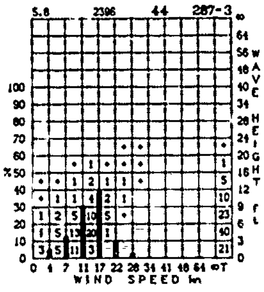


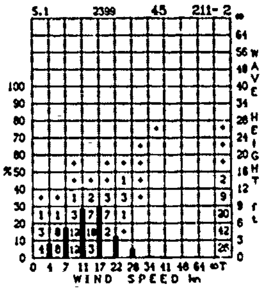


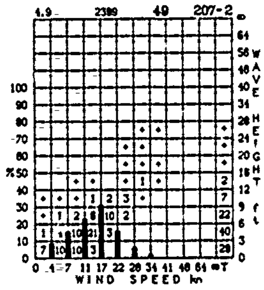


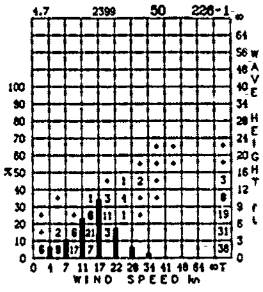


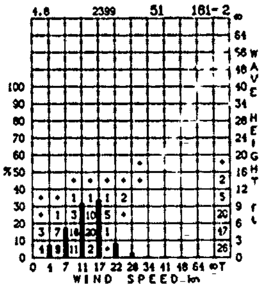


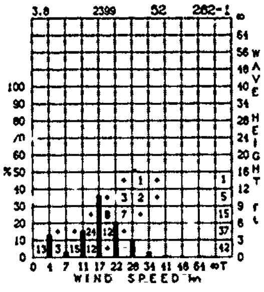


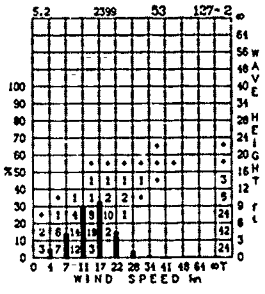


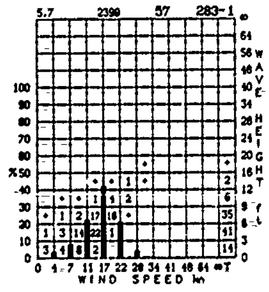


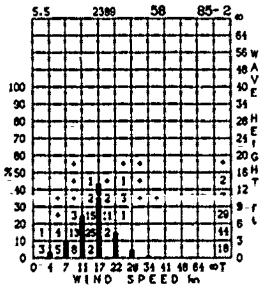


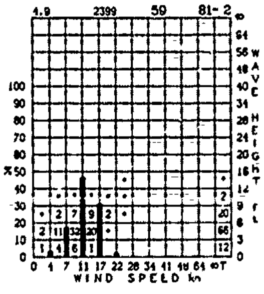


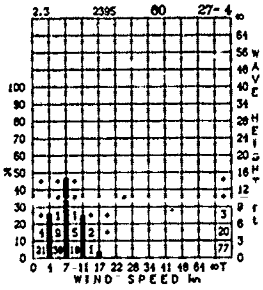


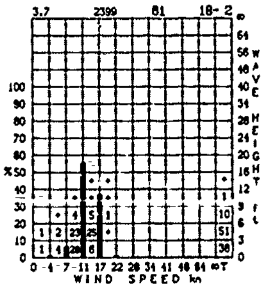






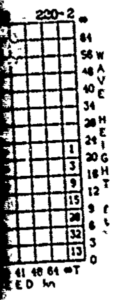


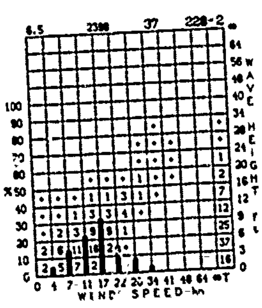


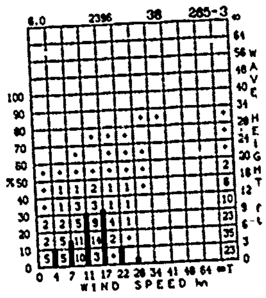


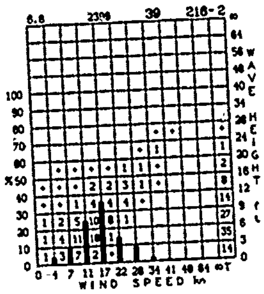
(1)

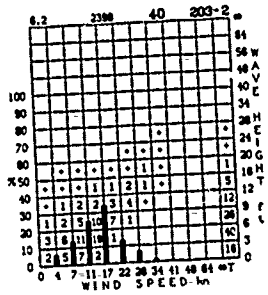
NOVEMBER

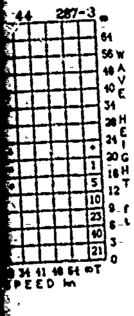

230-2
WAVE HEIGHT ft
SPEED kn

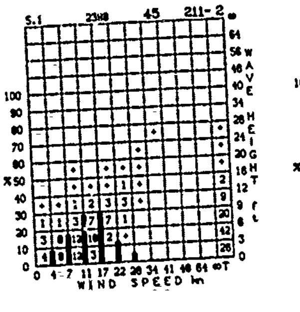

6.5
2398
37
228-2
WAVE HEIGHT ft
WIND SPEED kn

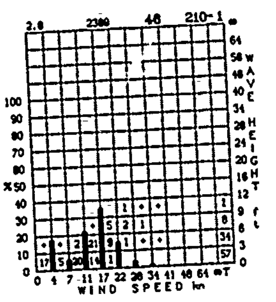

6.0
2396
38
265-3
WAVE HEIGHT ft
WIND SPEED kn

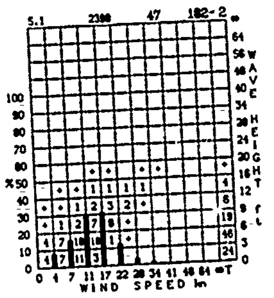

6.8
2396
39
216-2
WAVE HEIGHT ft
WIND SPEED kn

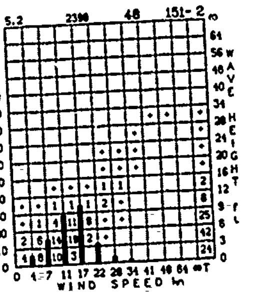

6.2
2398
40
203-2
WAVE HEIGHT ft
WIND SPEED kn

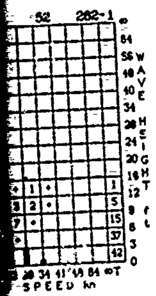

44
287-3
WAVE HEIGHT ft
SPEED kn

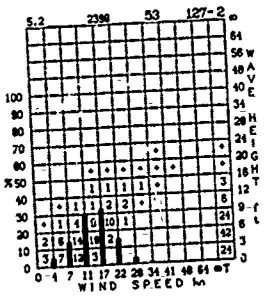

5.1
2398
45
211-2
WAVE HEIGHT ft
WIND SPEED kn

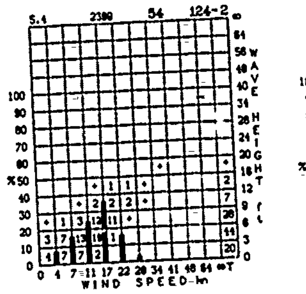

2.8
2398
46
210-1
WAVE HEIGHT ft
WIND SPEED kn

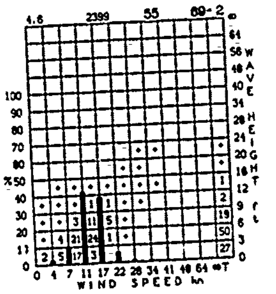

5.1
2398
47
182-2
WAVE HEIGHT ft
WIND SPEED kn

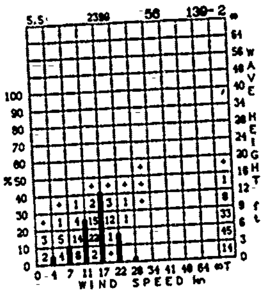

5.2
2398
48
151-2
WAVE HEIGHT ft
WIND SPEED kn

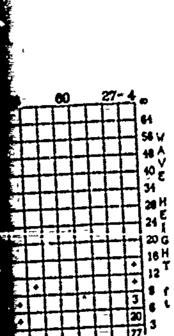

52
282-1
WAVE HEIGHT ft
SPEED kn

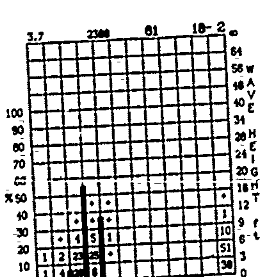

5.2
2398
53
127-2
WAVE HEIGHT ft
WIND SPEED kn

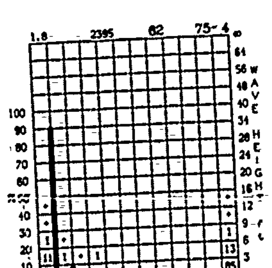

5.4
2398
54
124-2
WAVE HEIGHT ft
WIND SPEED kn

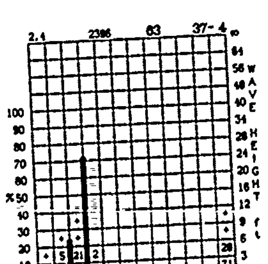

4.6
2399
55
89-2
WAVE HEIGHT ft
WIND SPEED kn


5.5
2398
56
139-2
WAVE HEIGHT ft
WIND SPEED kn


60
27-4
WAVE HEIGHT ft
SPEED kn


3.7
2398
61
18-2
WAVE HEIGHT ft
WIND SPEED kn

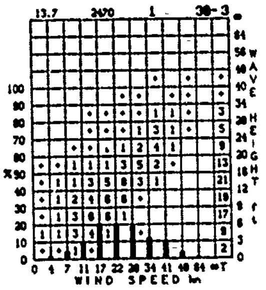

1.8
2395
62
75-4
WAVE HEIGHT ft
WIND SPEED kn

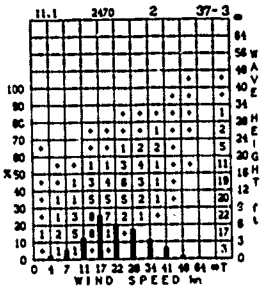

2.4
2398
63
37-4
WAVE HEIGHT ft
WIND SPEED kn

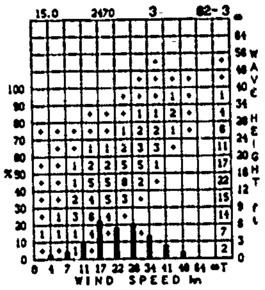
②

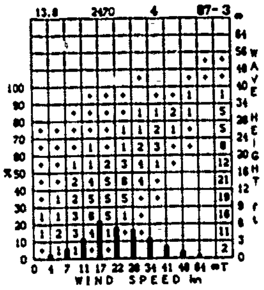
DECEMBER

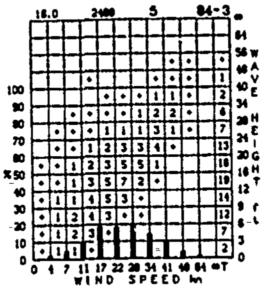
WA

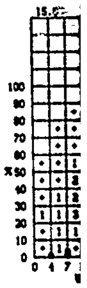


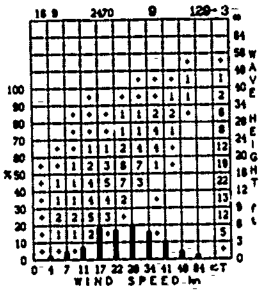


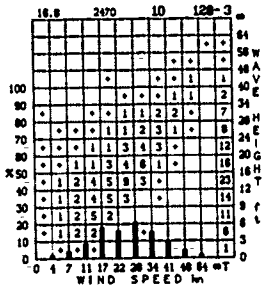


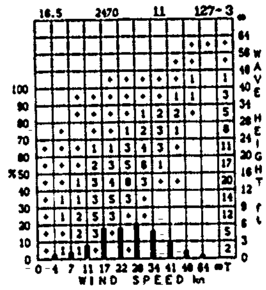


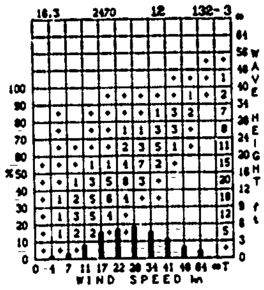


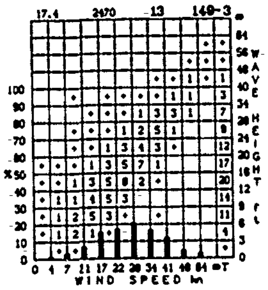


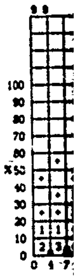


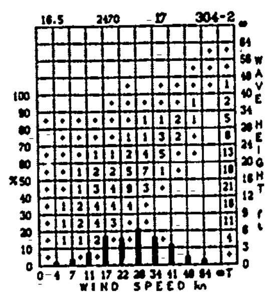


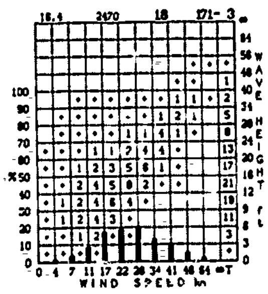


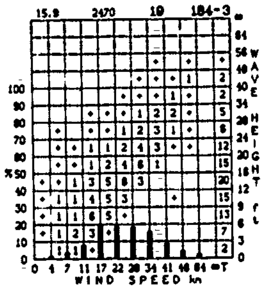


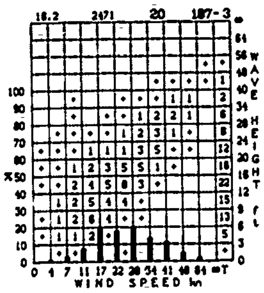


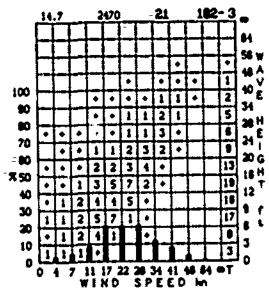


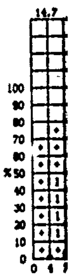


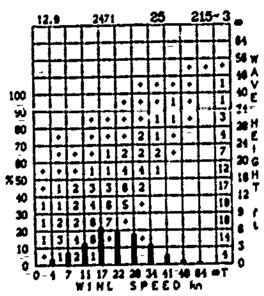


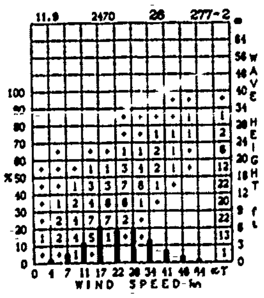


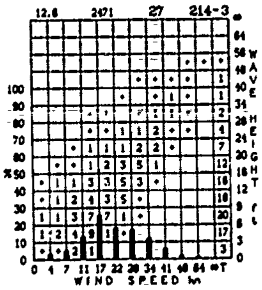


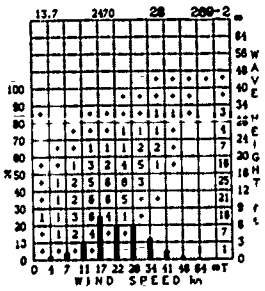


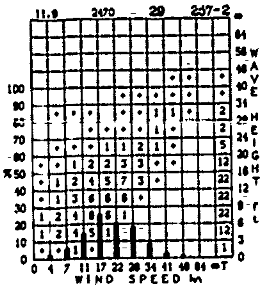


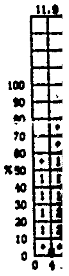






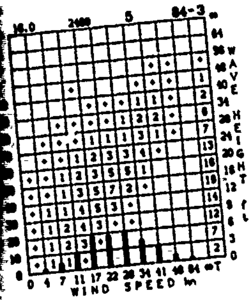


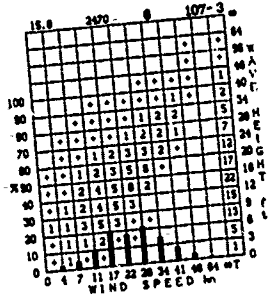


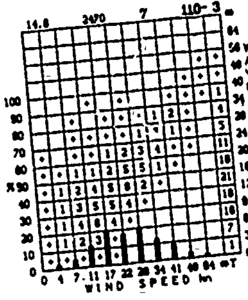


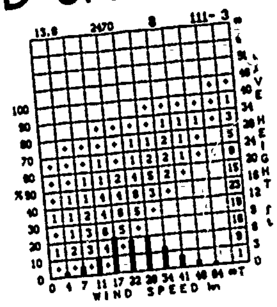
①

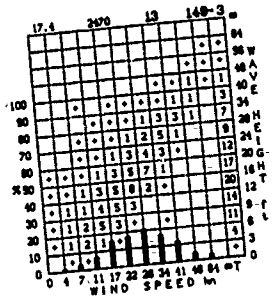
WAVE HEIGHT AND WIND SPEED

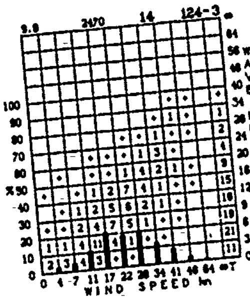


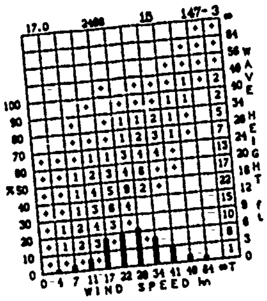


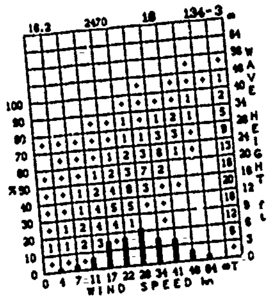


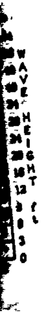


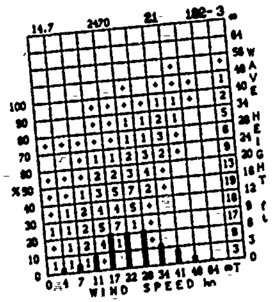


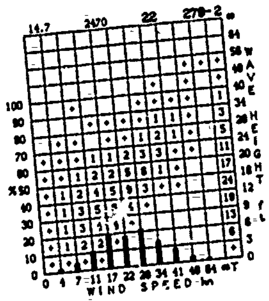


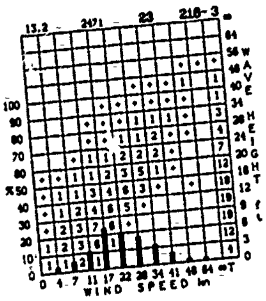


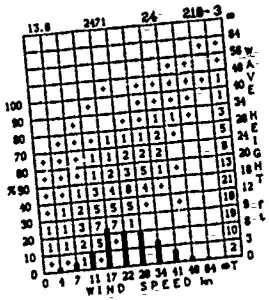


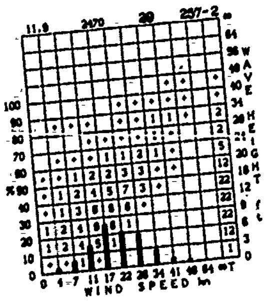


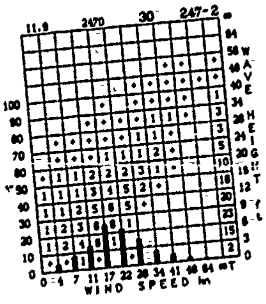


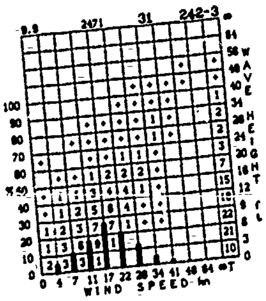


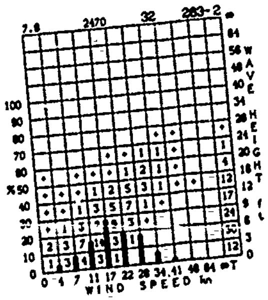












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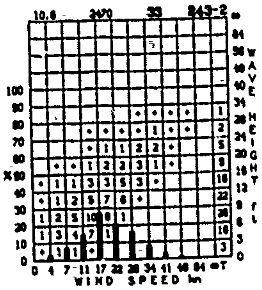
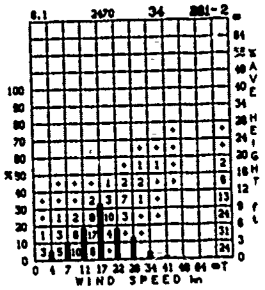
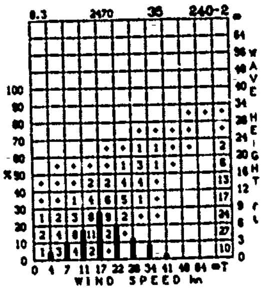
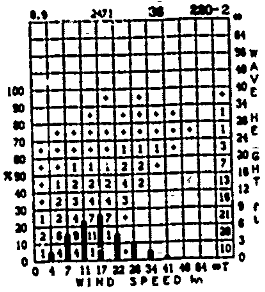
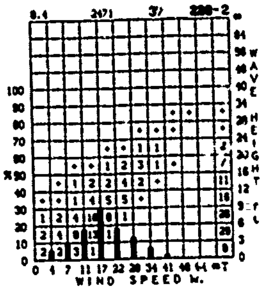
WAVE HEIGHT AND WIND SPEED (Cont'd)

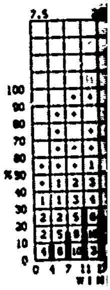


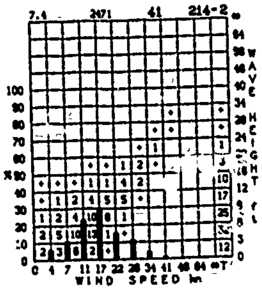


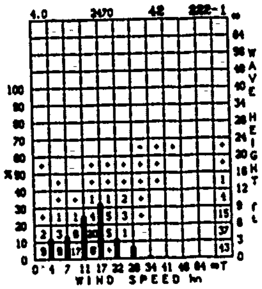


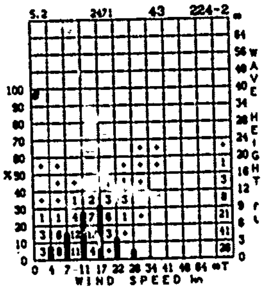


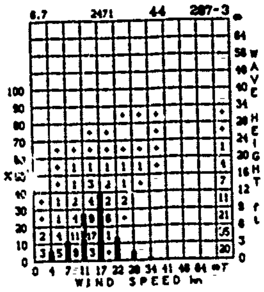


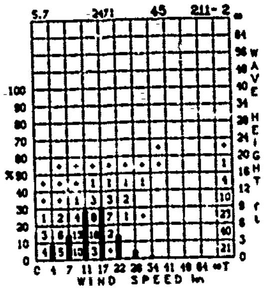


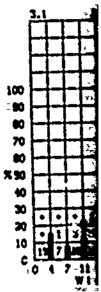


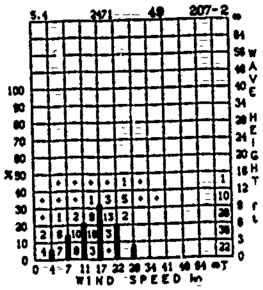


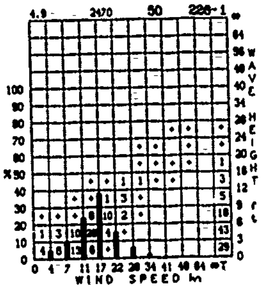


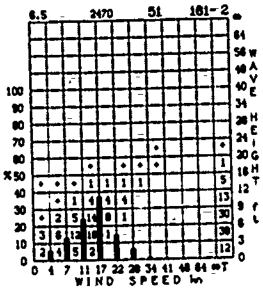


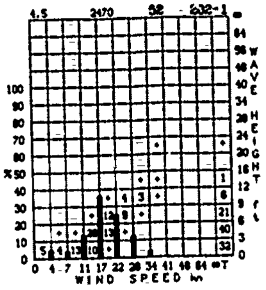


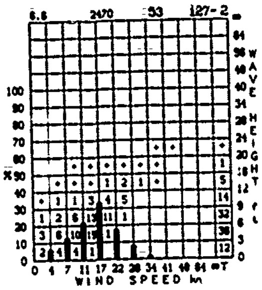


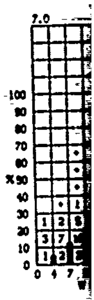


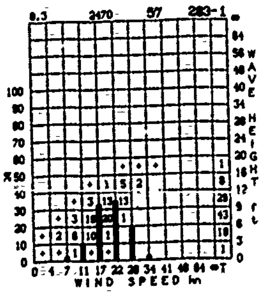


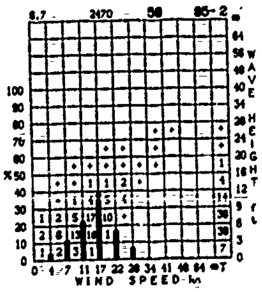


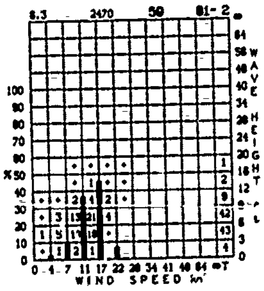


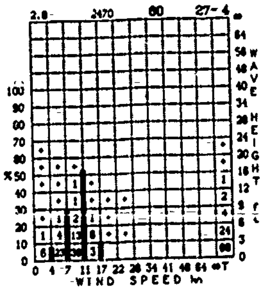


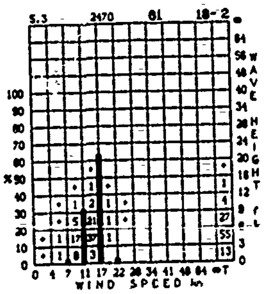


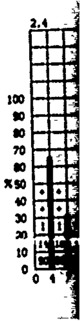












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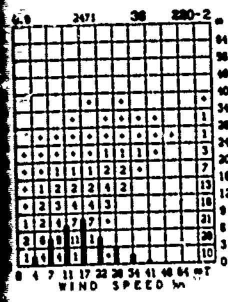

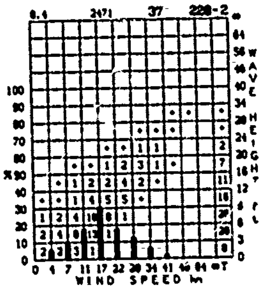

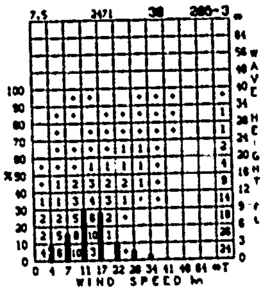

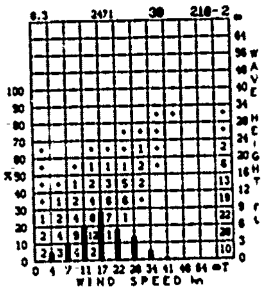

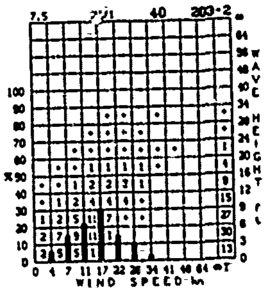

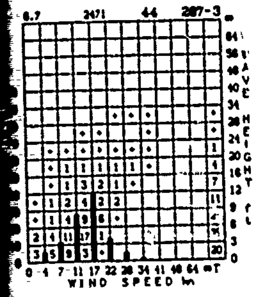

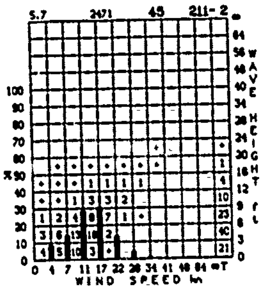

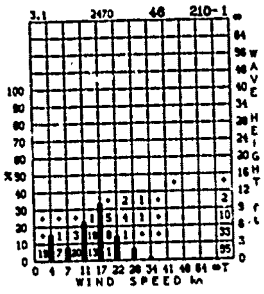

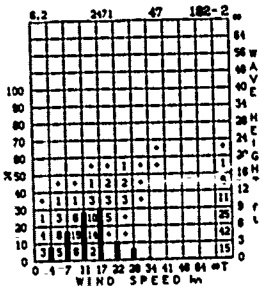

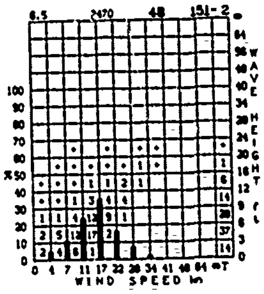

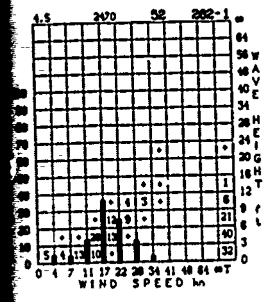

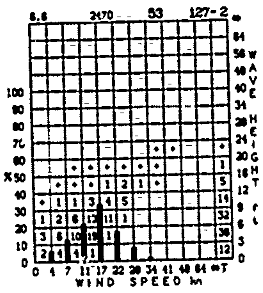

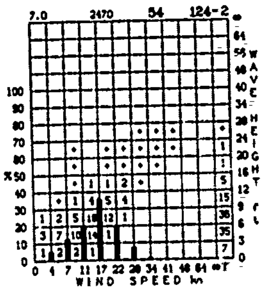

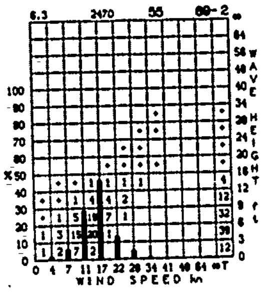

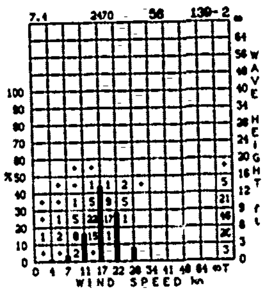

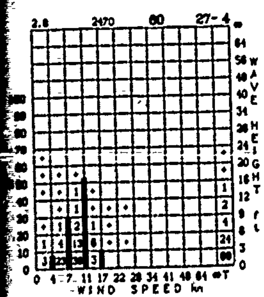

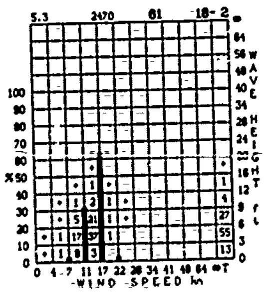

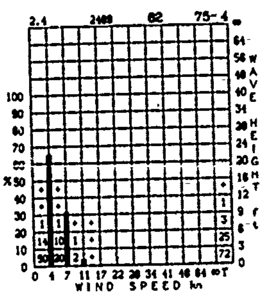

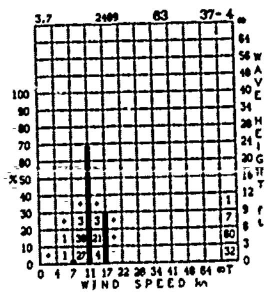

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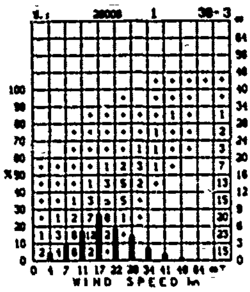
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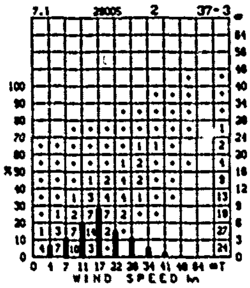
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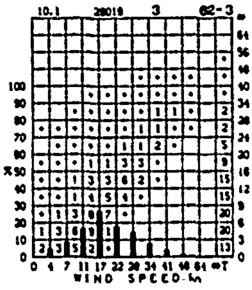
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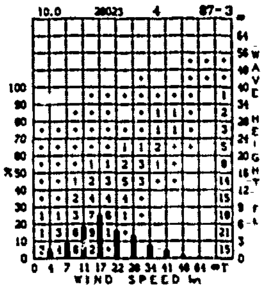
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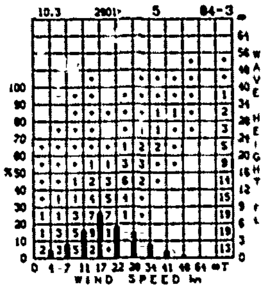
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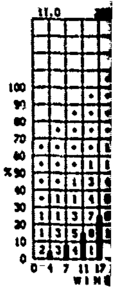
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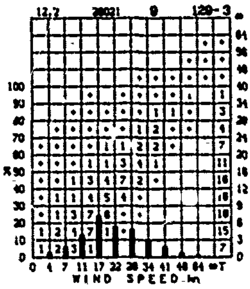
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WIND SPEED kn
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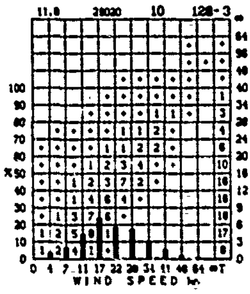
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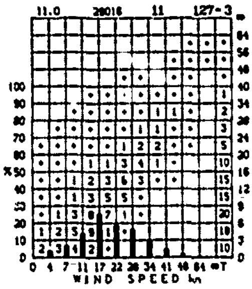
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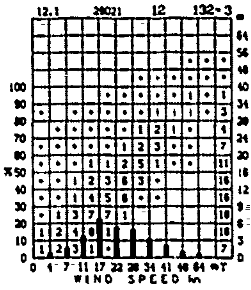
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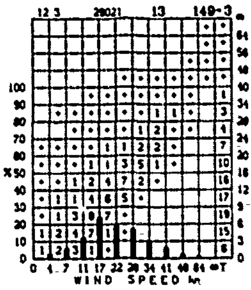
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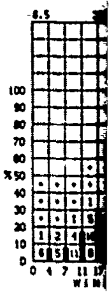
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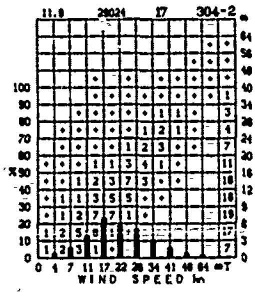
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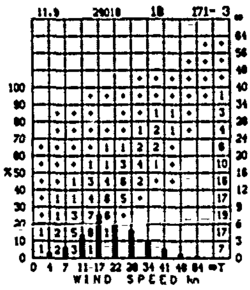
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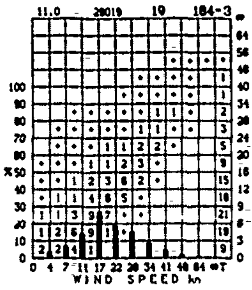
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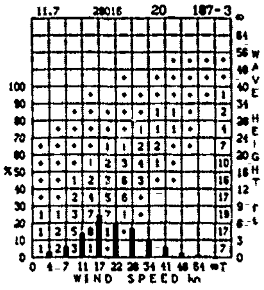
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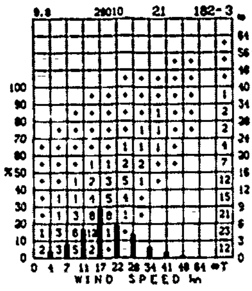
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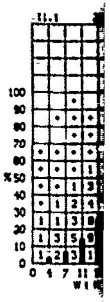
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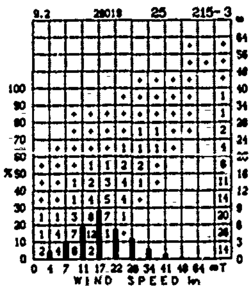
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WIND SPEED kn
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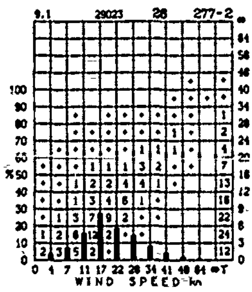
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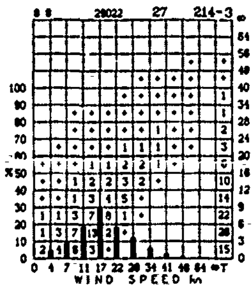
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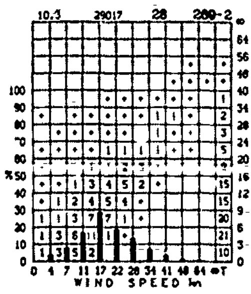
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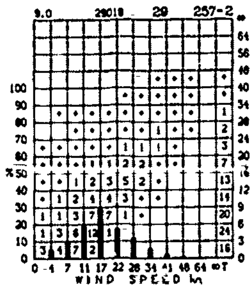
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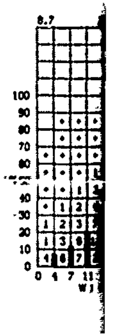
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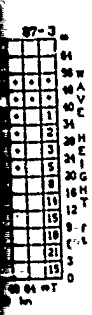
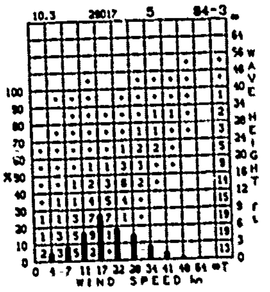
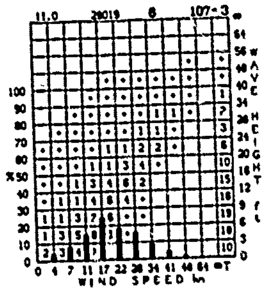
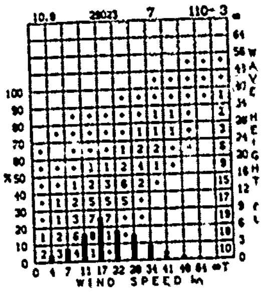
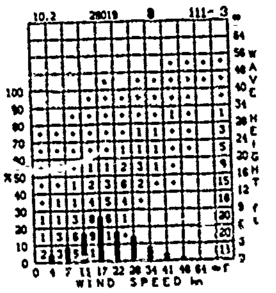
WAVE HEIGHT AND WIND SPEED

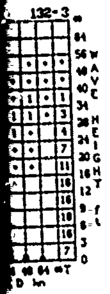


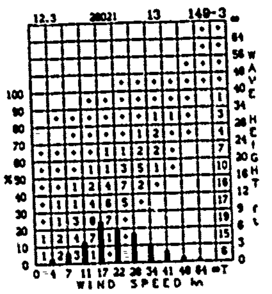


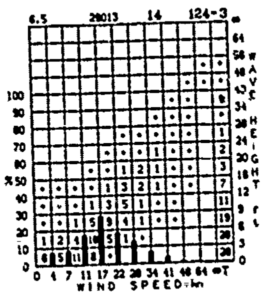


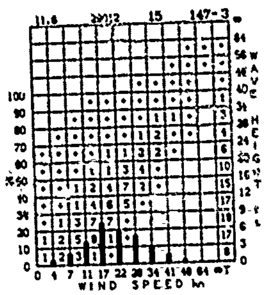


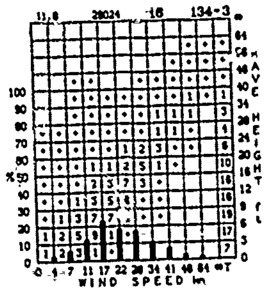


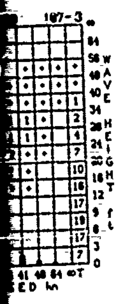


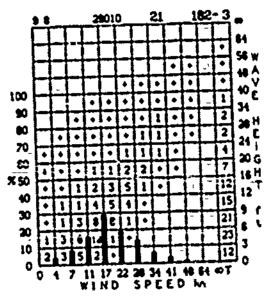


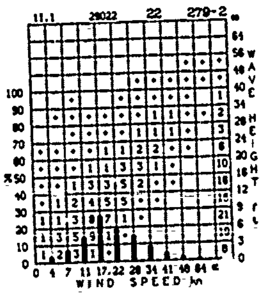


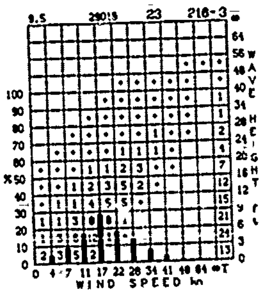


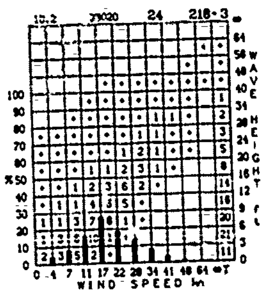


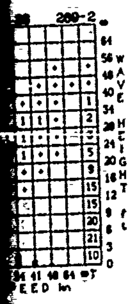


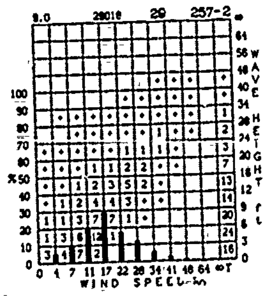


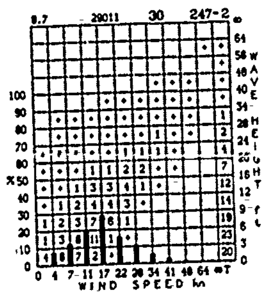


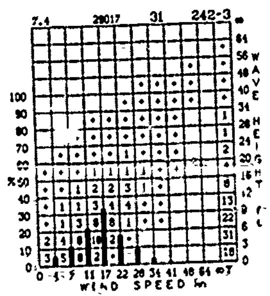


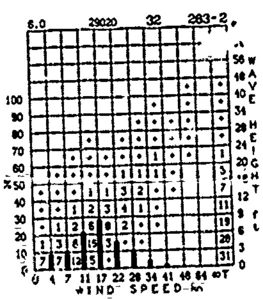












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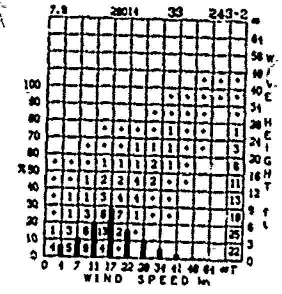

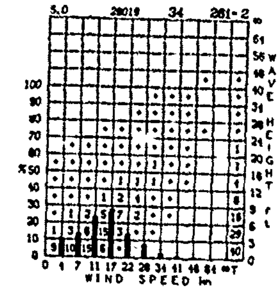

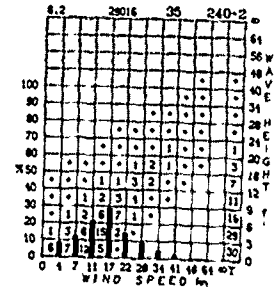

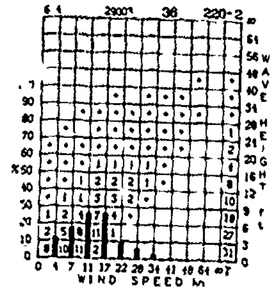

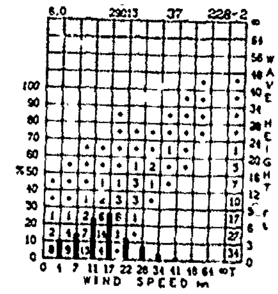

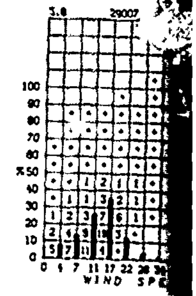

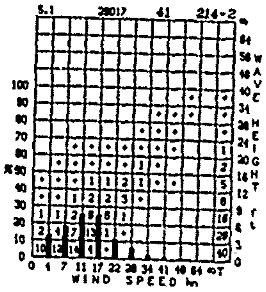

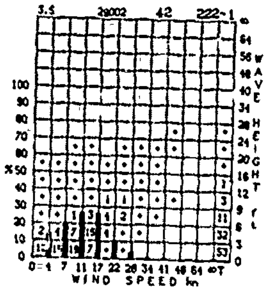

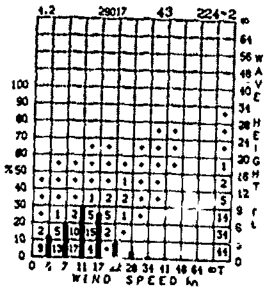

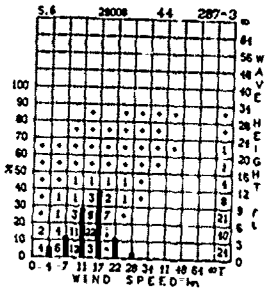

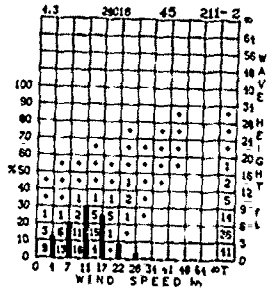

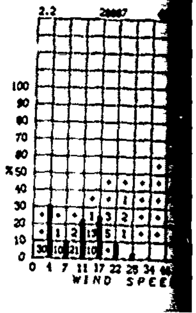

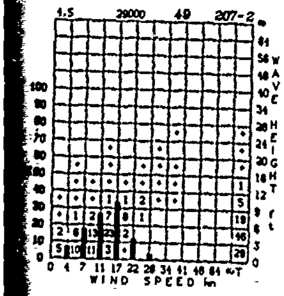

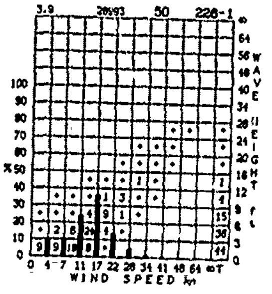

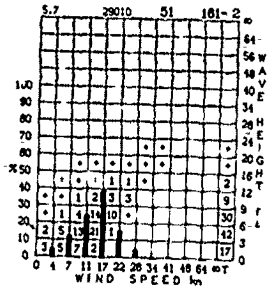

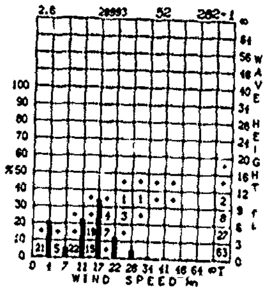

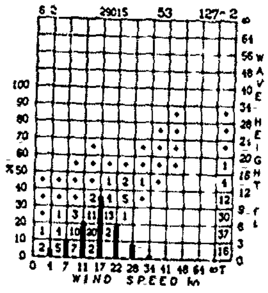

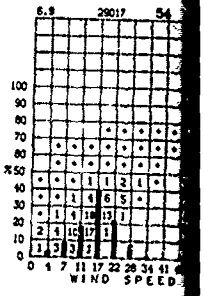

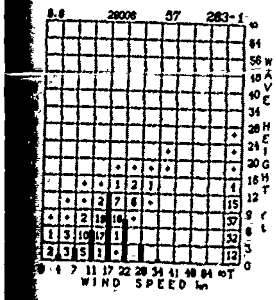

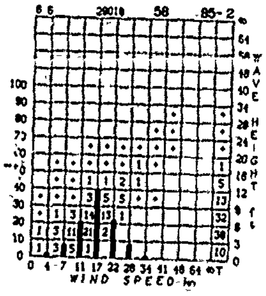

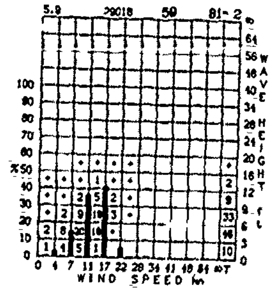

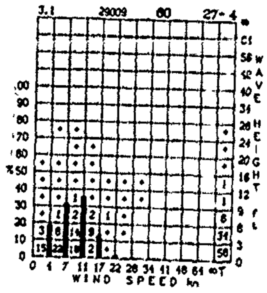

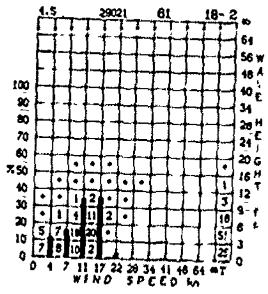

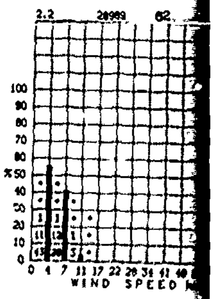

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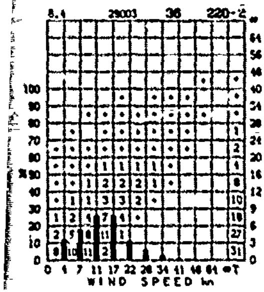

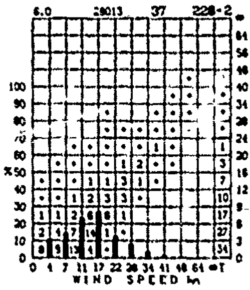

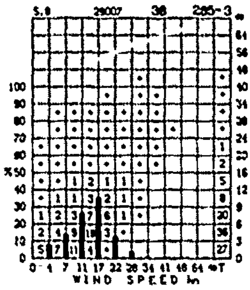

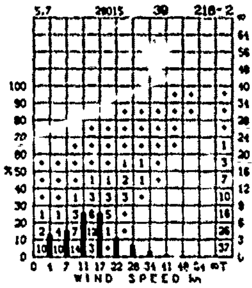

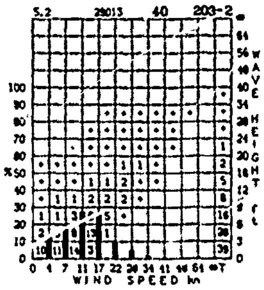

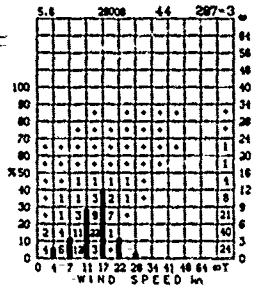

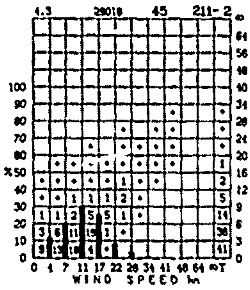

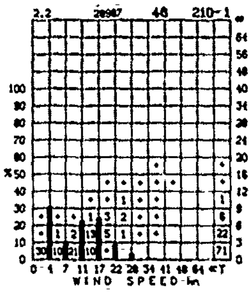

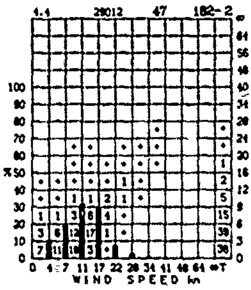

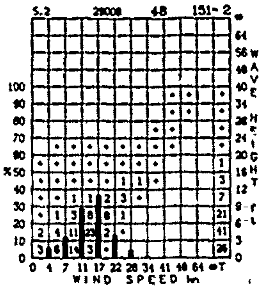

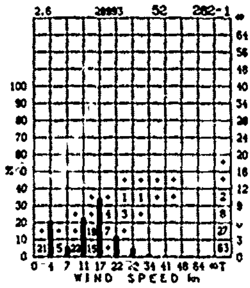

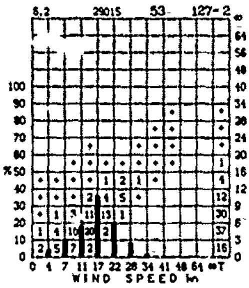

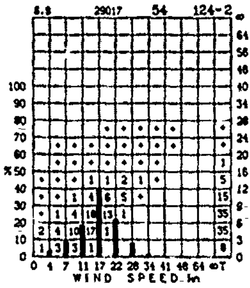

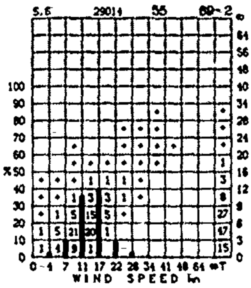

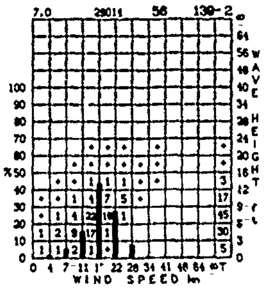

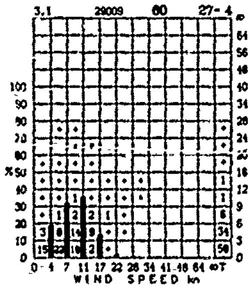

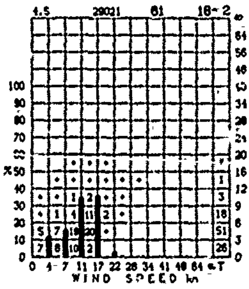

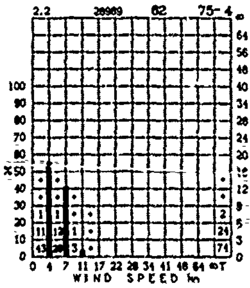

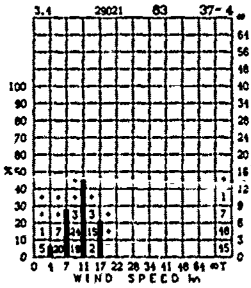

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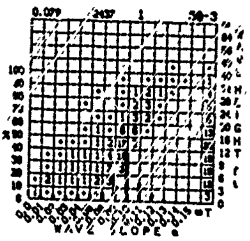
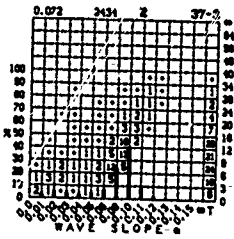
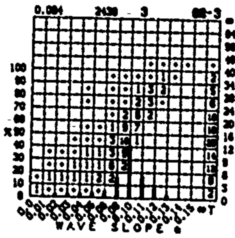
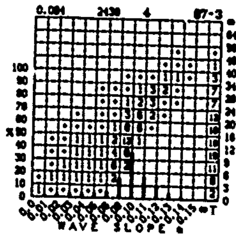
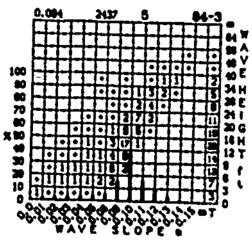
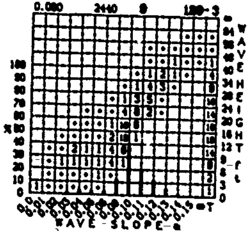


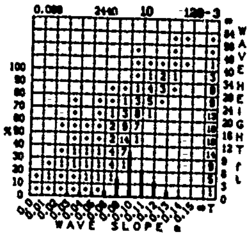


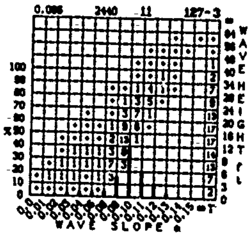


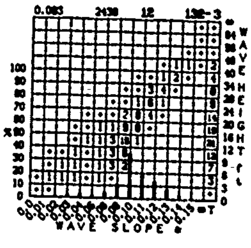


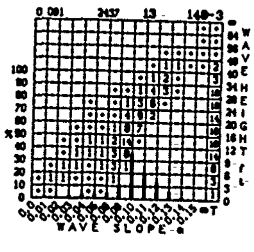


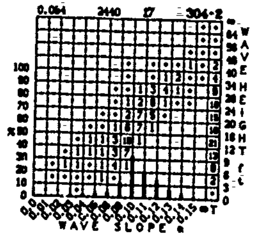


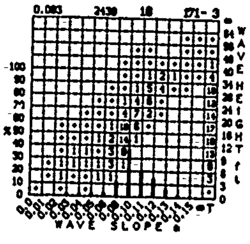


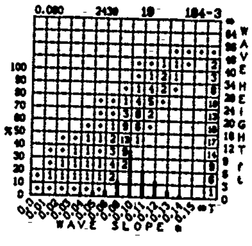


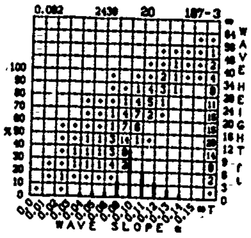


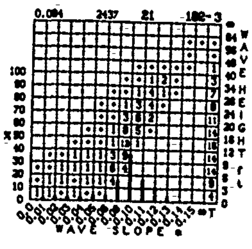


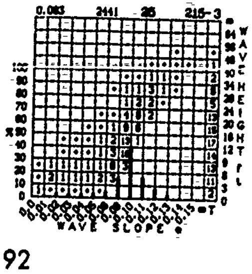


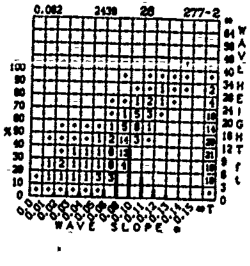


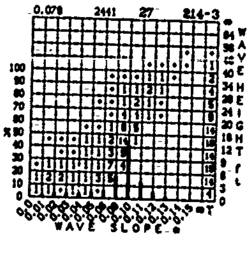


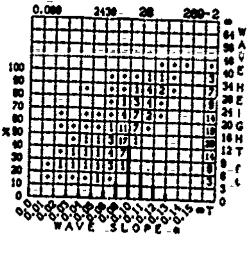


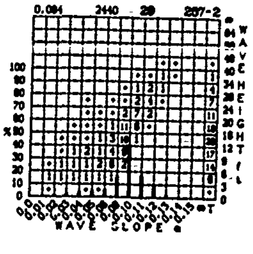






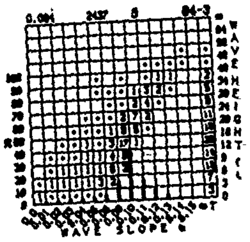


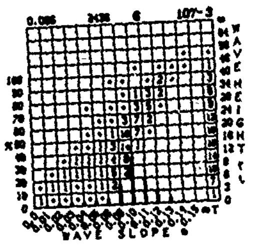


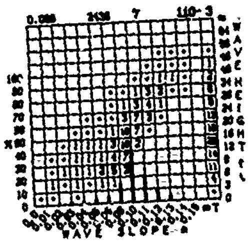


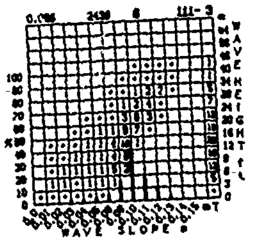
(1)

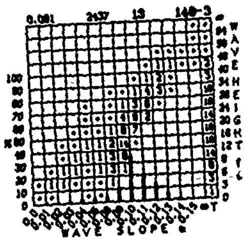
WAVE HEIGHT AND WAVE SLOPE (α)

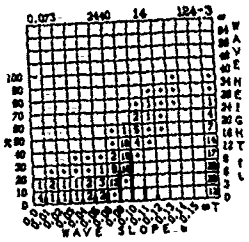


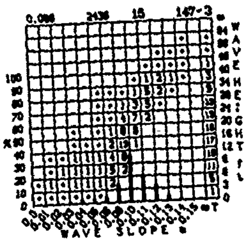


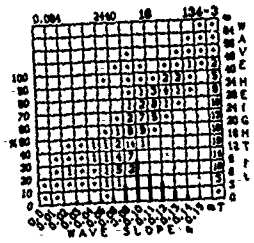


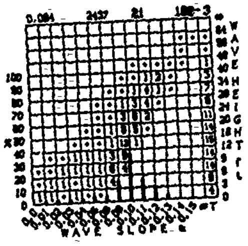


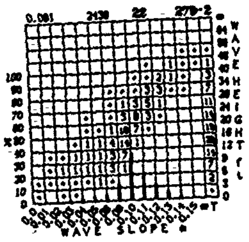


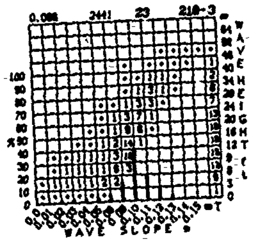


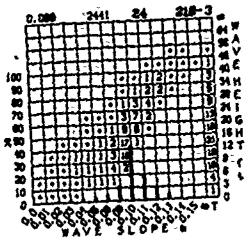


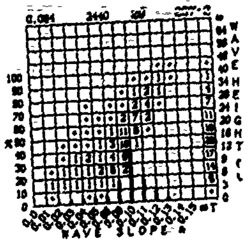


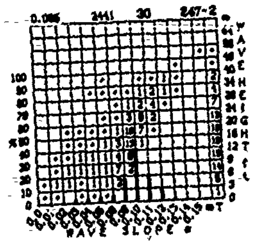


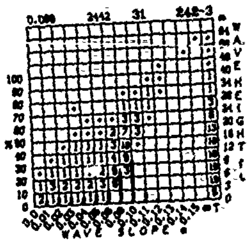


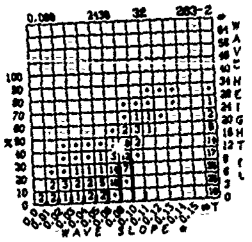












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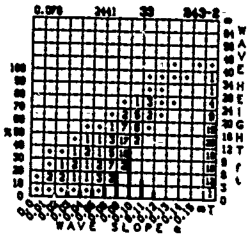

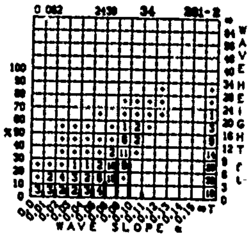

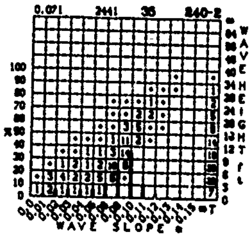

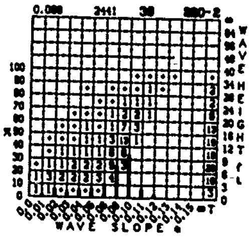

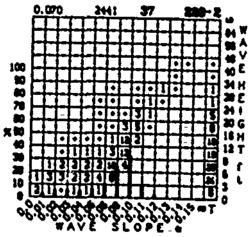

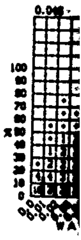

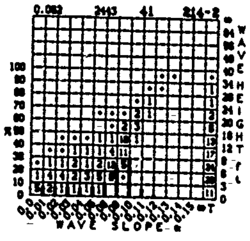

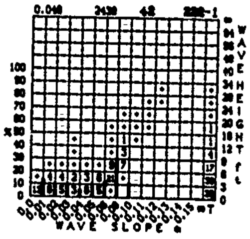

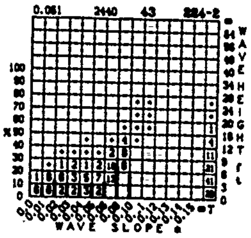

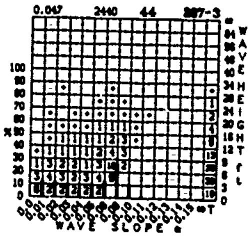

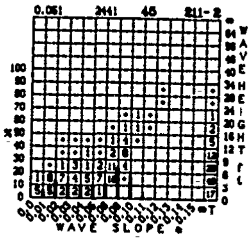

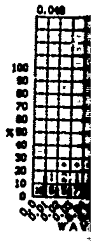

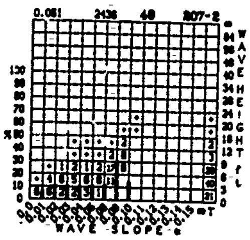

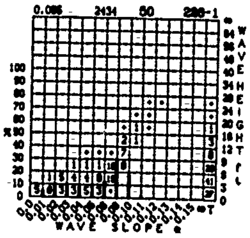

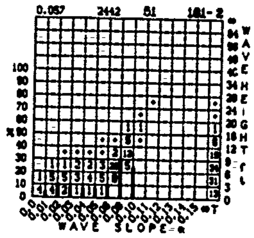

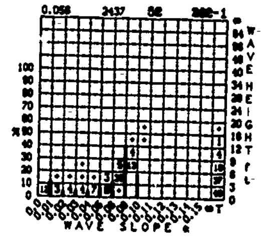

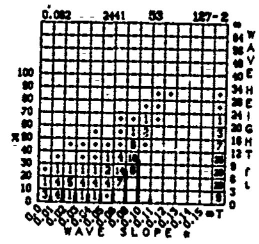

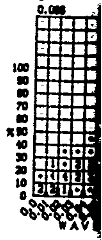

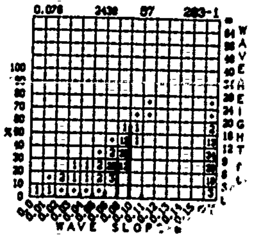

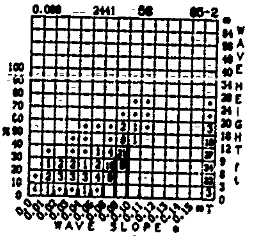

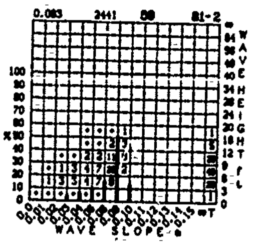

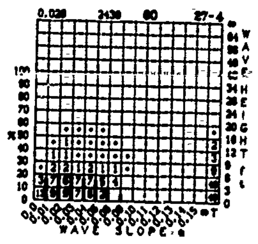

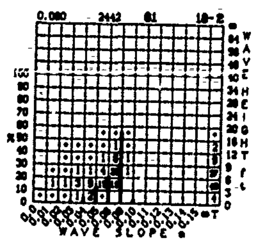

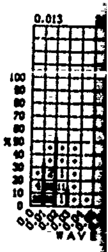

JANUARY

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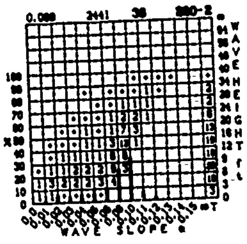

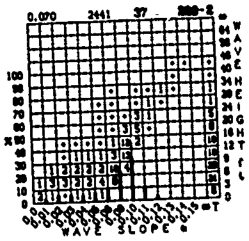

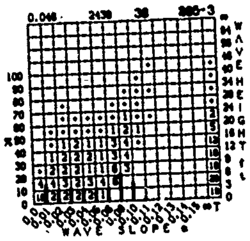

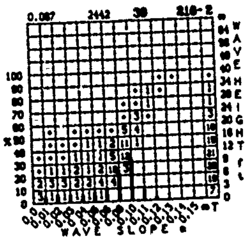

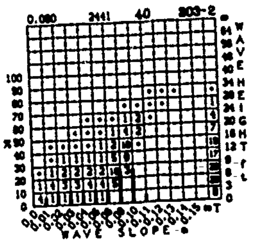

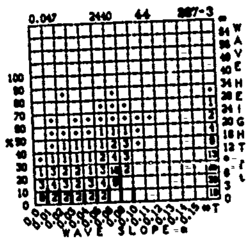

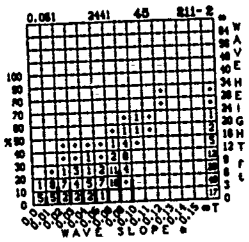

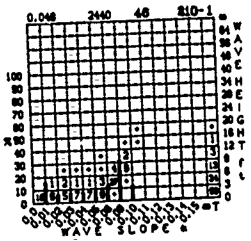

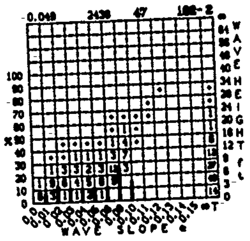

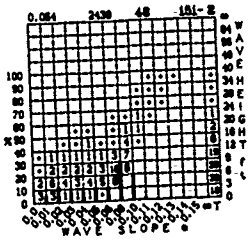

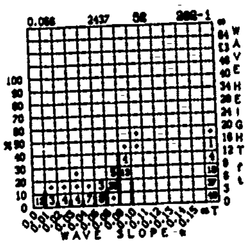

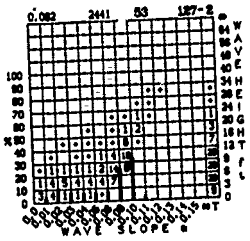

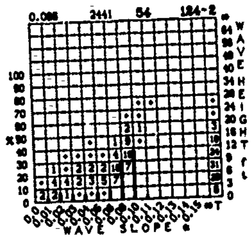

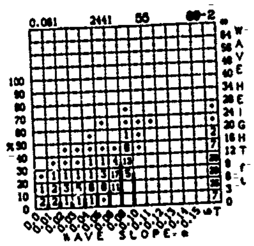

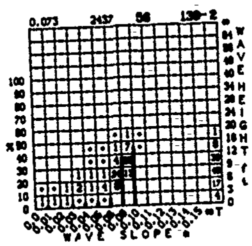

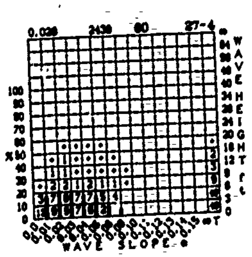

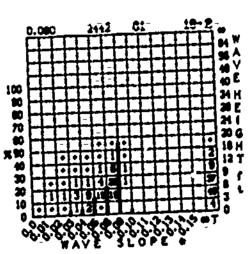

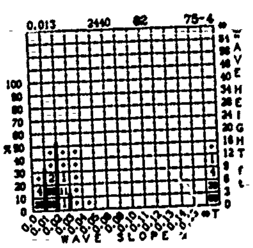

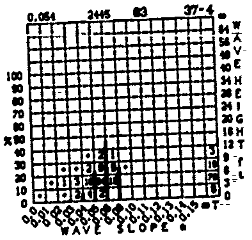

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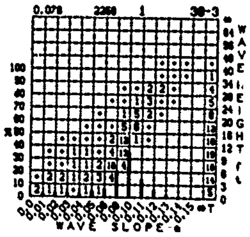
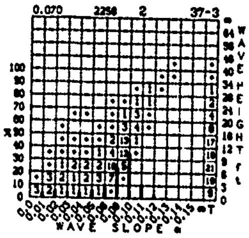
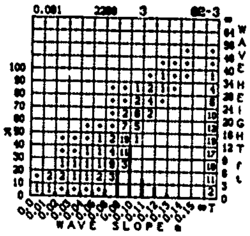
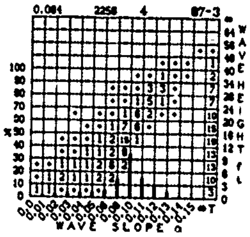
FEBRUARY

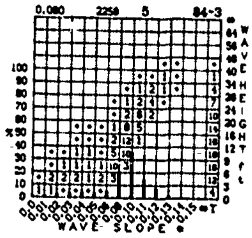
WAVE HEIG

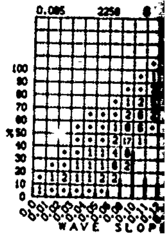


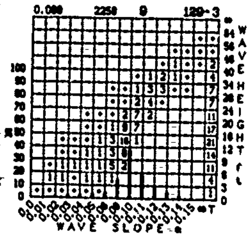


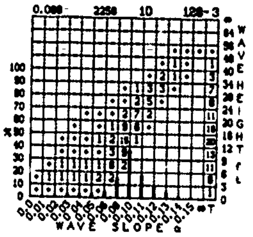


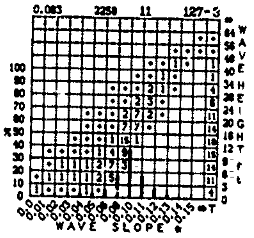


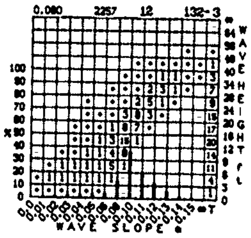


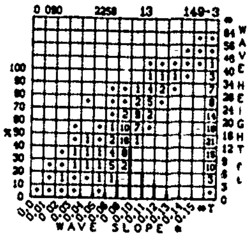


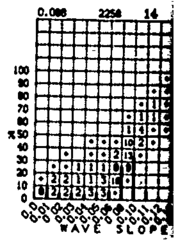


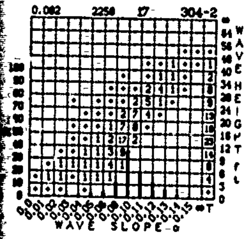


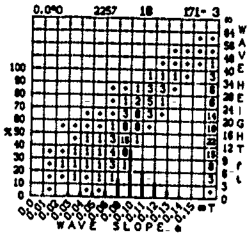


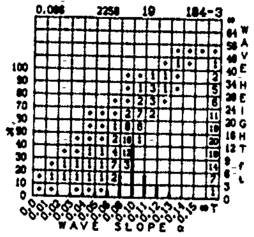


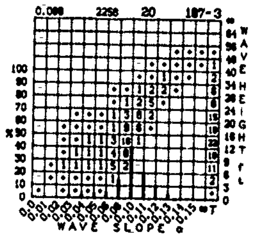


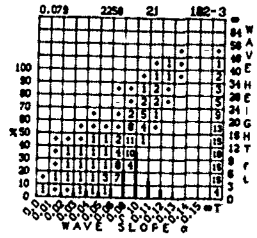


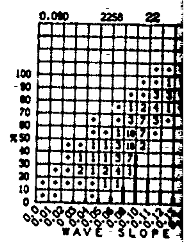


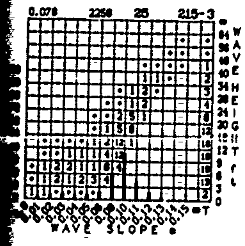


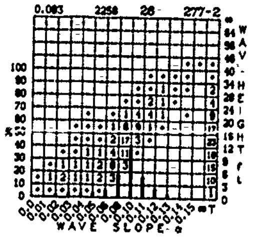


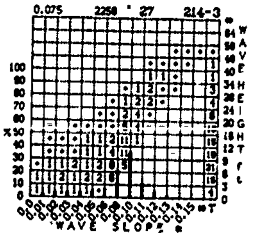


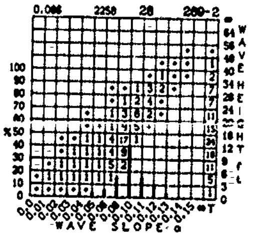


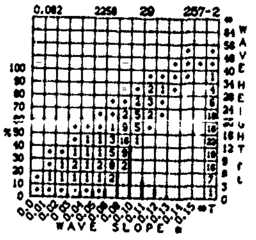


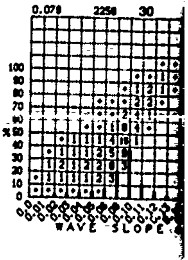




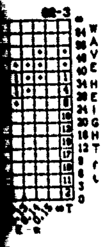


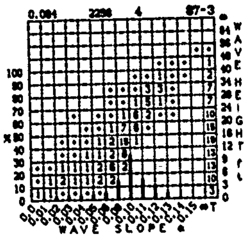


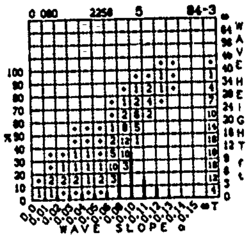


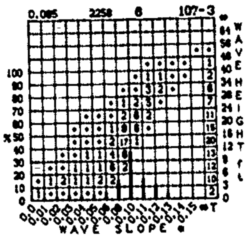


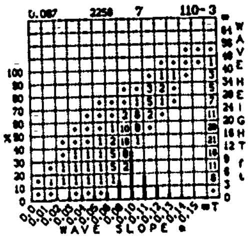
WAVE HEIGHT AND WAVE SLOPE (α)

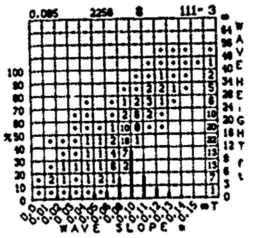


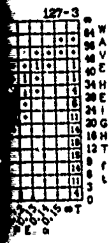


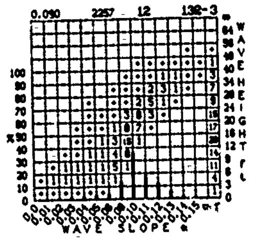


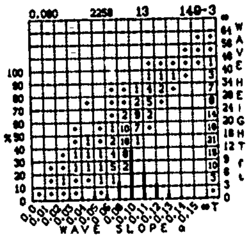


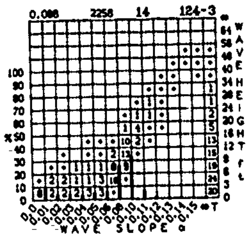


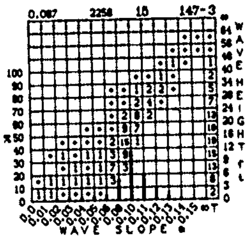


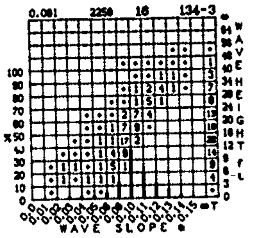


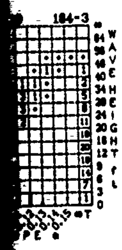


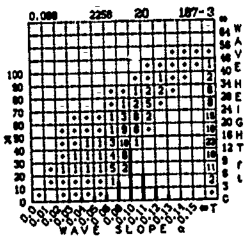


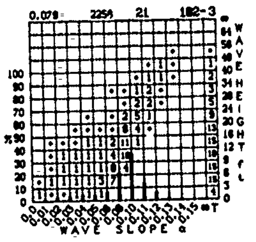


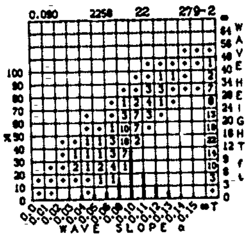


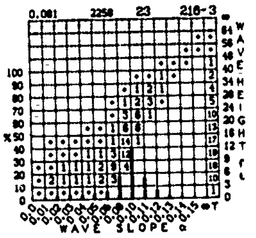


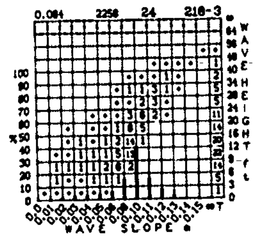


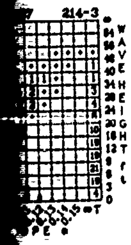


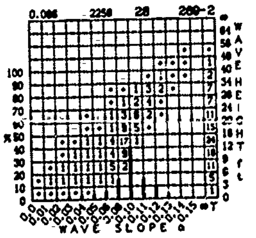


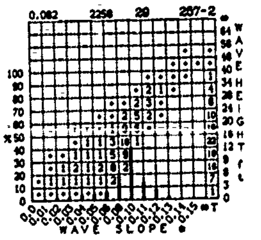


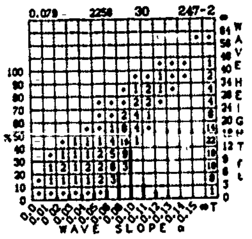


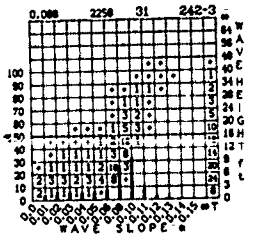


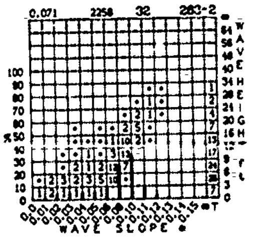












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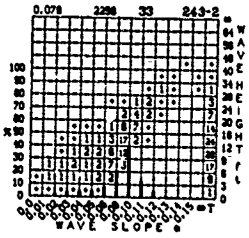
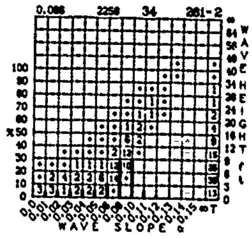
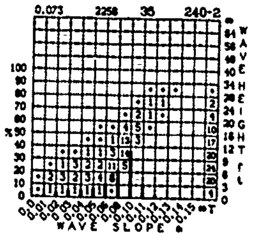
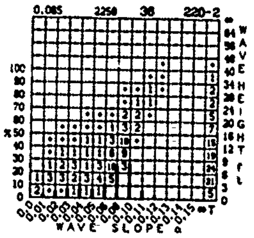
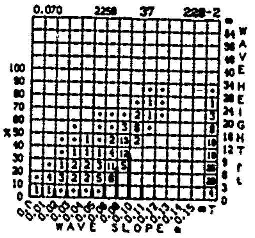
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

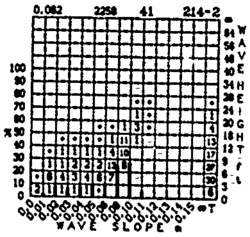


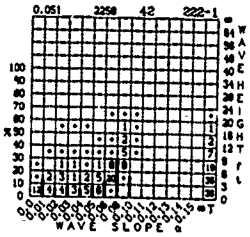


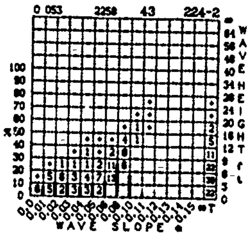


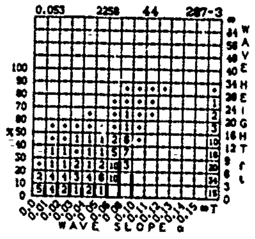


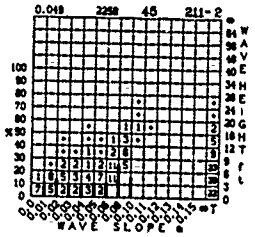


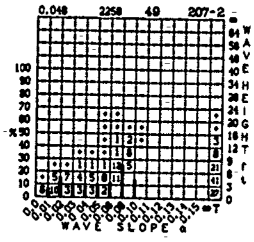


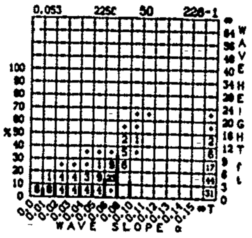


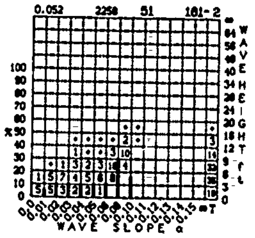


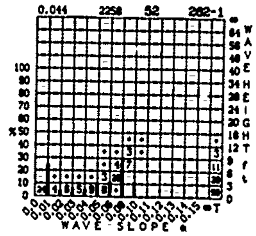


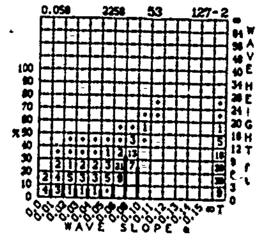


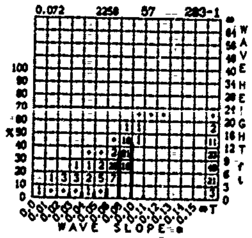


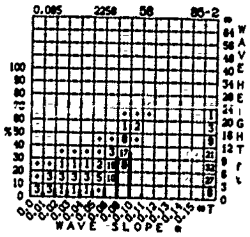


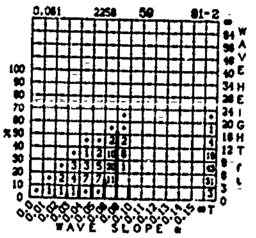


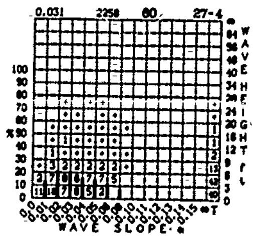


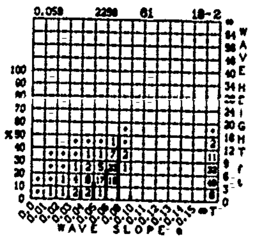








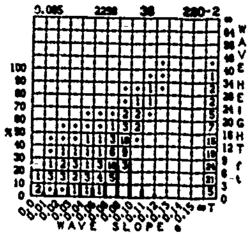




①

E (α) (Cont'd)

FEBRUARY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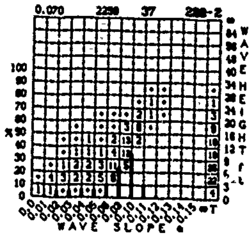
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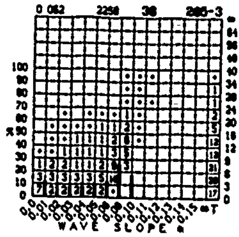
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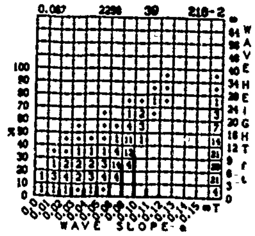
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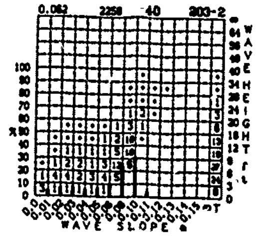
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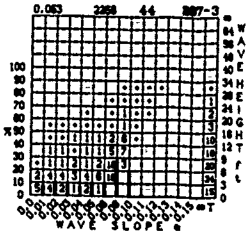
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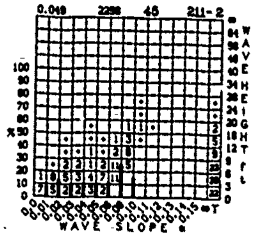
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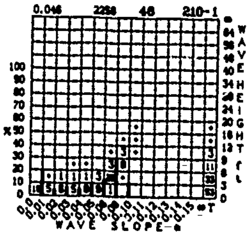
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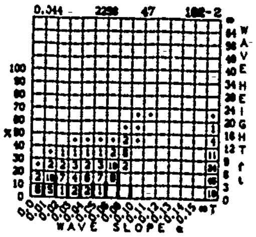
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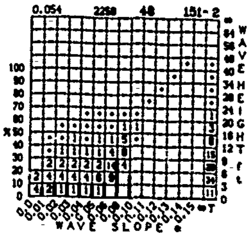
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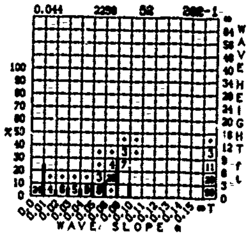
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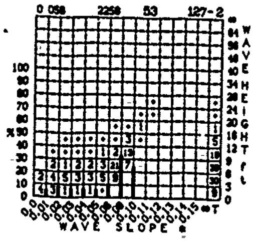
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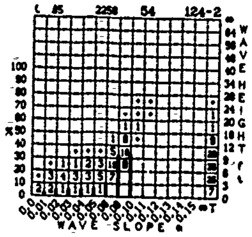
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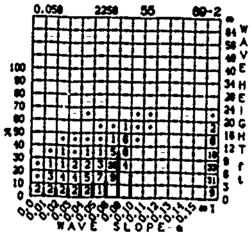
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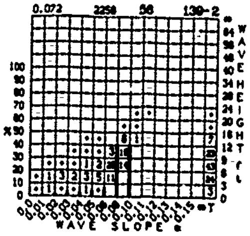
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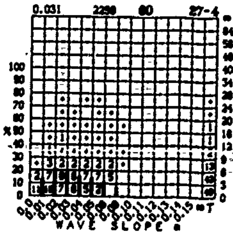
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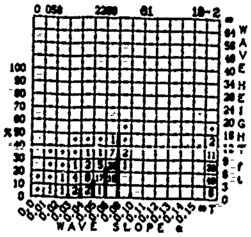
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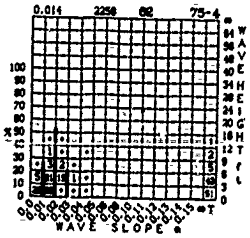
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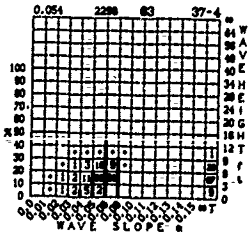
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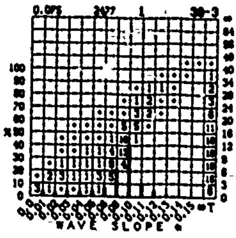
②

MARCH

WAV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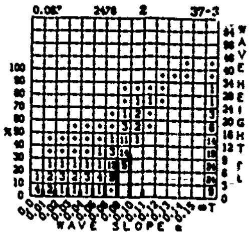
WAVE SLOPE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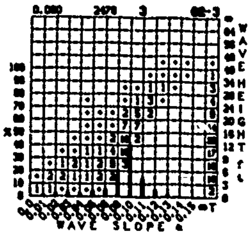
WAVE HEIGHT ft
WAVE SLOPE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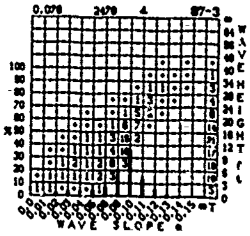
WAVE HEIGHT ft
WAVE SLOPE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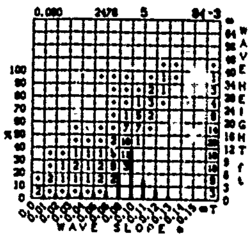
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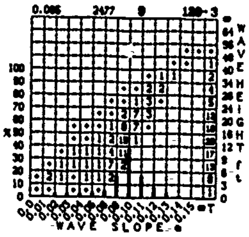
WAVE SLOPE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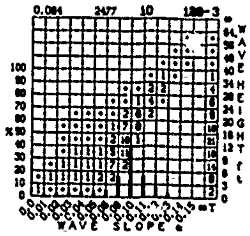
WAVE SLOPE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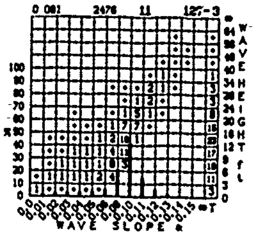
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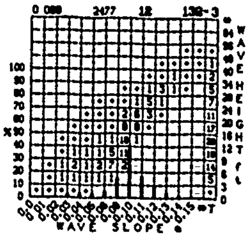
WAVE SLOPE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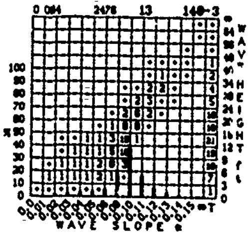
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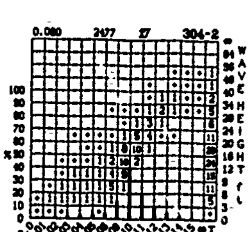
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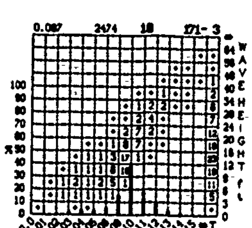
WAVE SLOPE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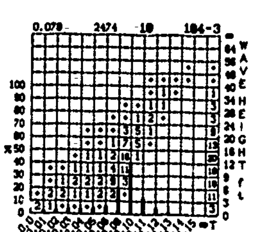
WAVE HEIGHT ft
WAVE SLOPE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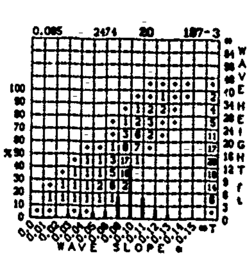
WAVE SLOPE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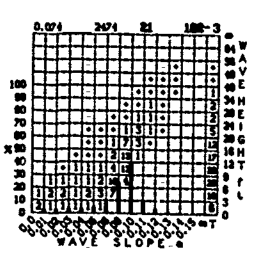
WAVE SLOPE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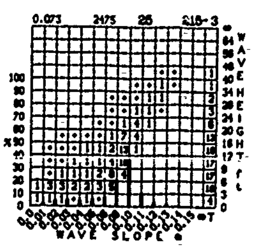
WAVE SLOPE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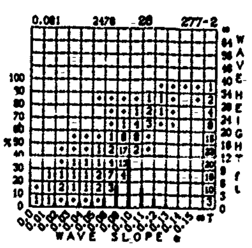
WAVE SLOPE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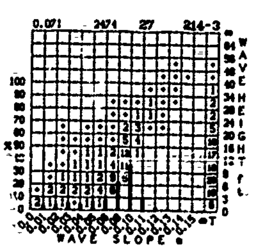
WAVE SLOPE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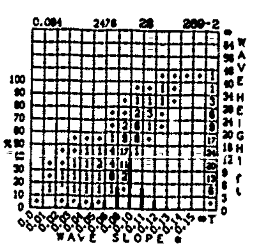
WAVE SLOPE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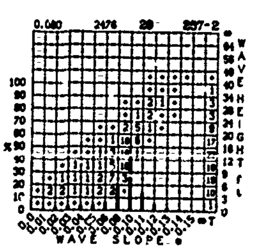
WAVE SLOPE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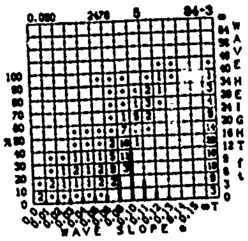
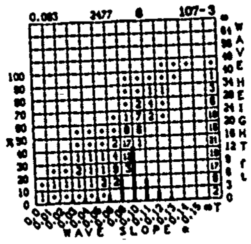
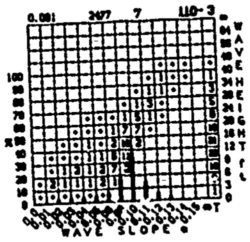
WAVE HEIGHT ft
WAVE SLOPE

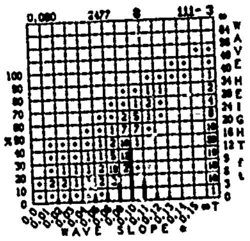
①

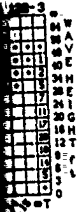
WAVE HEIGHT AND WAVE SLOPE (α)

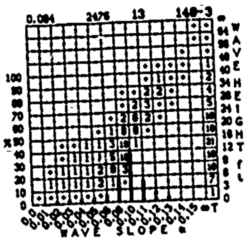


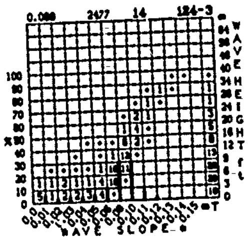


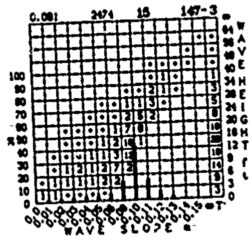


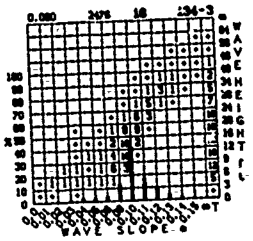


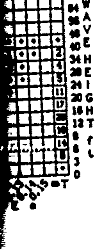


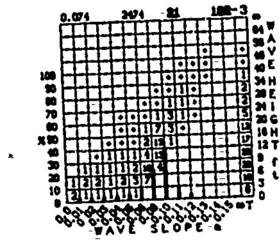


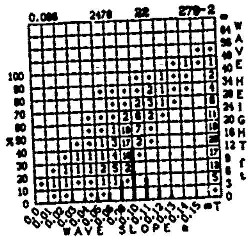


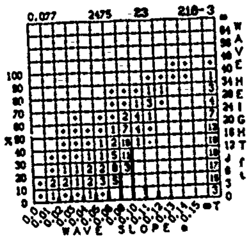


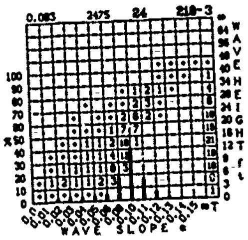


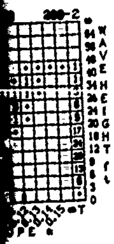


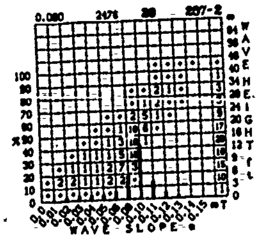


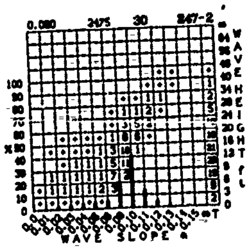


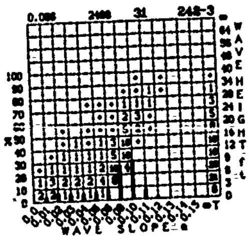


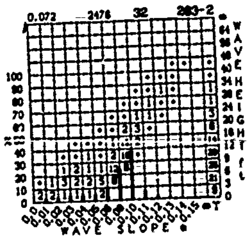




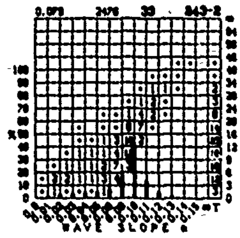


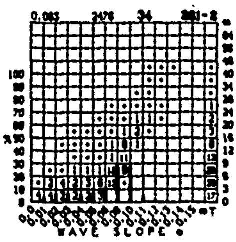


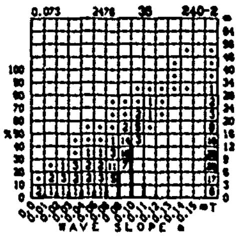


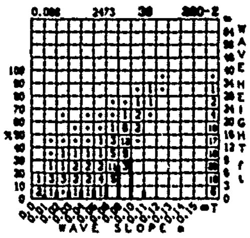


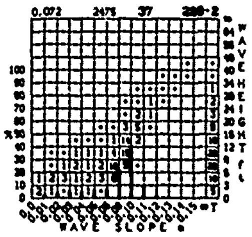
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

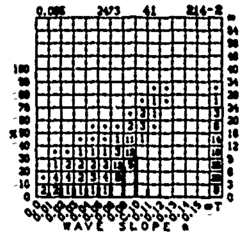


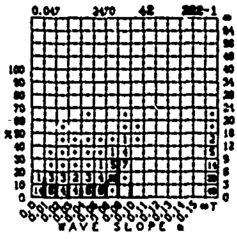


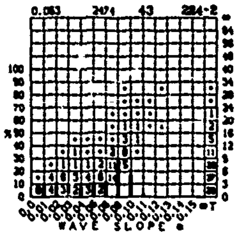


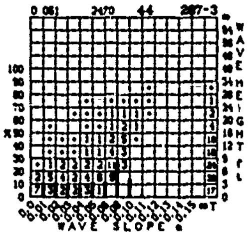


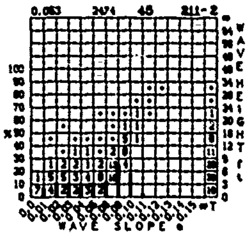


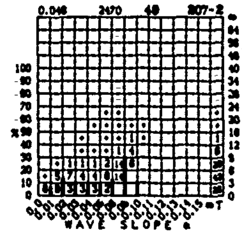


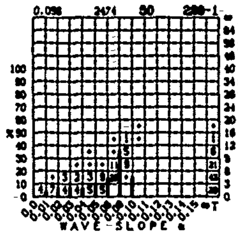


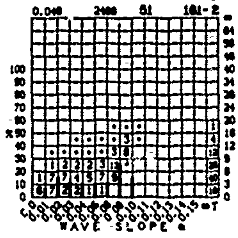


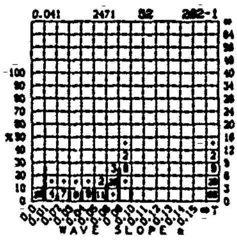


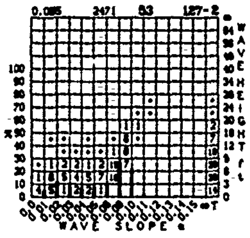


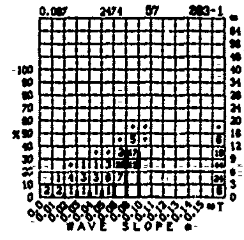


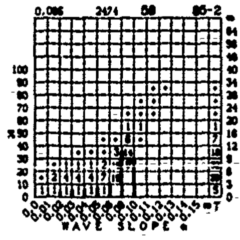


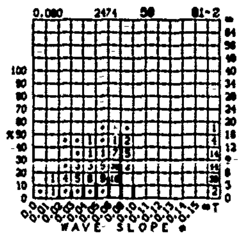


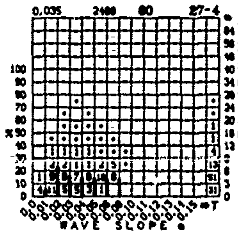


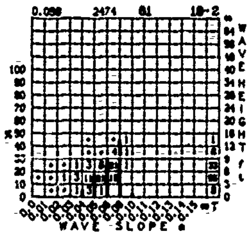












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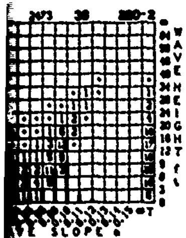
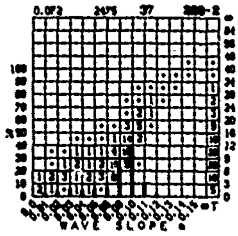
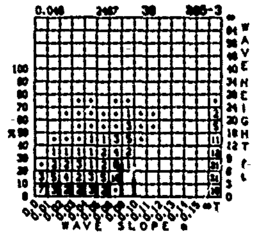
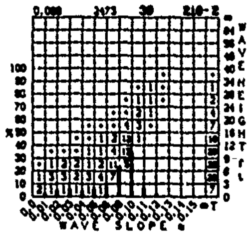
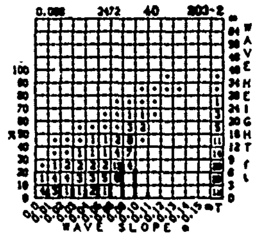
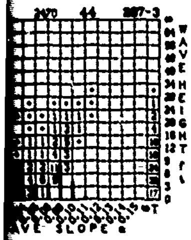


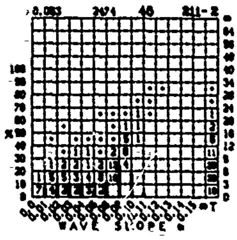


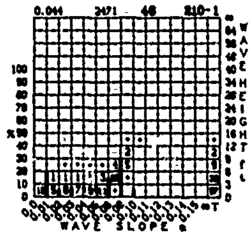


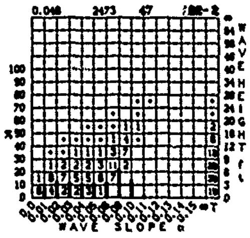


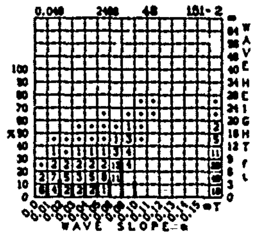


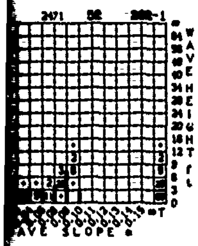


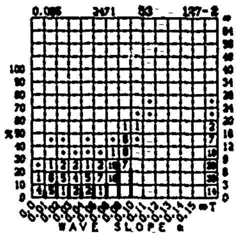


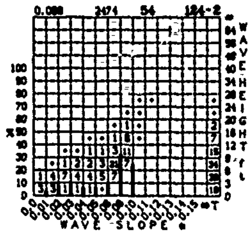


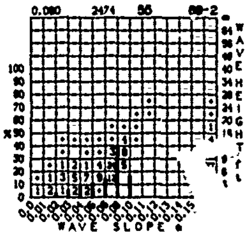


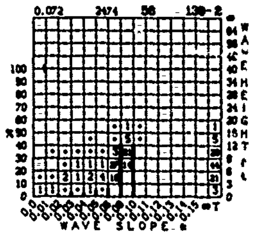


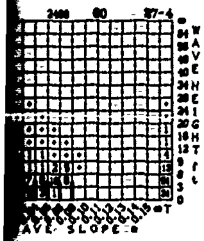


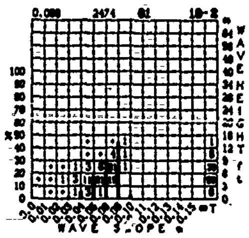


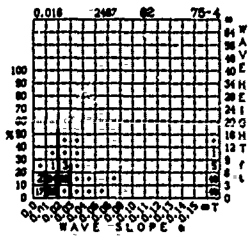


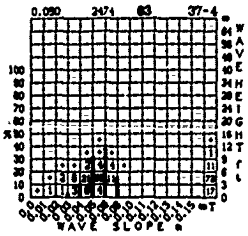








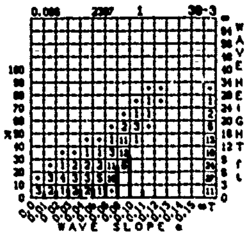




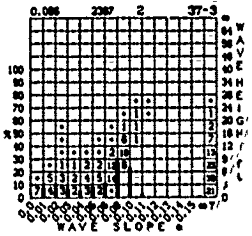
(2)

APRIL

WAVE



0.086 2307 1 38-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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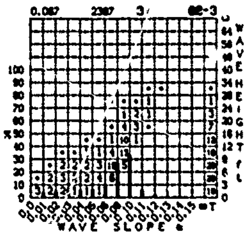
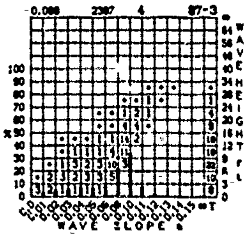
%
WAVE HEIGHT ft
WAVE SLOPE α



0.087 2307 3 66-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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%
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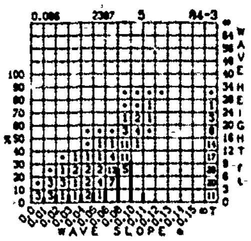
WAVE SLOPE α



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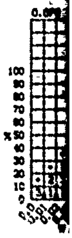
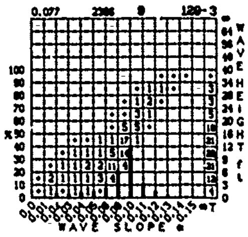
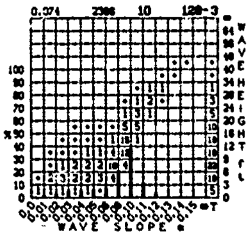
WAVE SLOPE α





0.077 2306 9 129-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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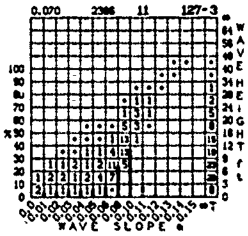
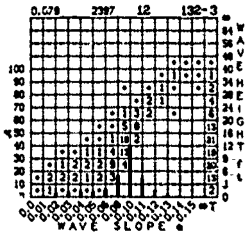
%
WAVE HEIGHT ft
WAVE SLOPE α



0.070 2306 11 127-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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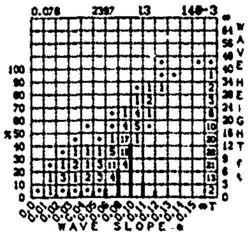
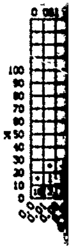
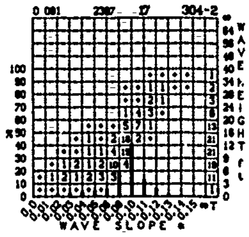
%
WAVE HEIGHT ft
WAVE SLOPE α

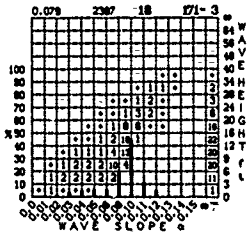


0.076 2307 13 148-3
%
WAVE HEIGHT ft
WAVE SLOPE α

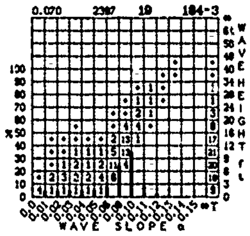




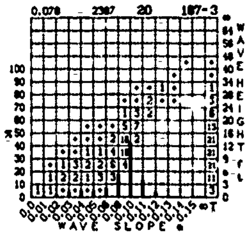
0.081 2307 17 304-2
%
WAVE HEIGHT ft
WAVE SLOPE α



0.079 2307 18 171-3
%
WAVE HEIGHT ft
WAVE SLOPE α



0.070 2307 19 164-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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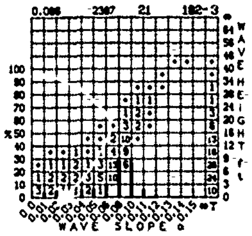
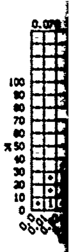
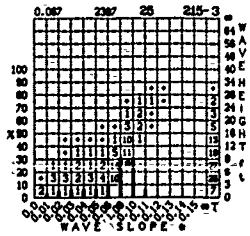
%
WAVE HEIGHT ft
WAVE SLOPE α

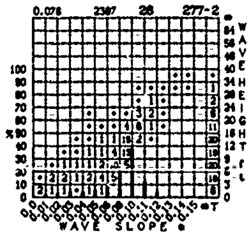


0.086 2307 21 182-3
%
WAVE HEIGHT ft
WAVE SLOPE α

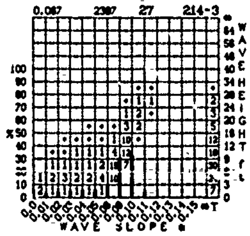




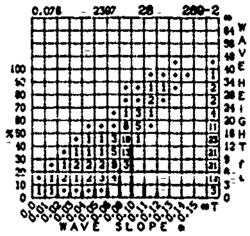
0.087 2307 25 215-3
%
WAVE HEIGHT ft
WAVE SLOPE α



0.078 2307 26 277-2
%
WAVE HEIGHT ft
WAVE SLOPE α



0.087 2307 27 214-3
%
WAVE HEIGHT ft
WAVE SLOPE α



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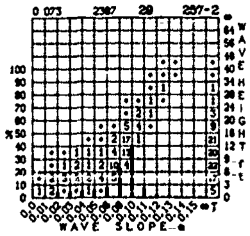
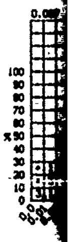
%
WAVE HEIGHT ft
WAVE SLOPE α

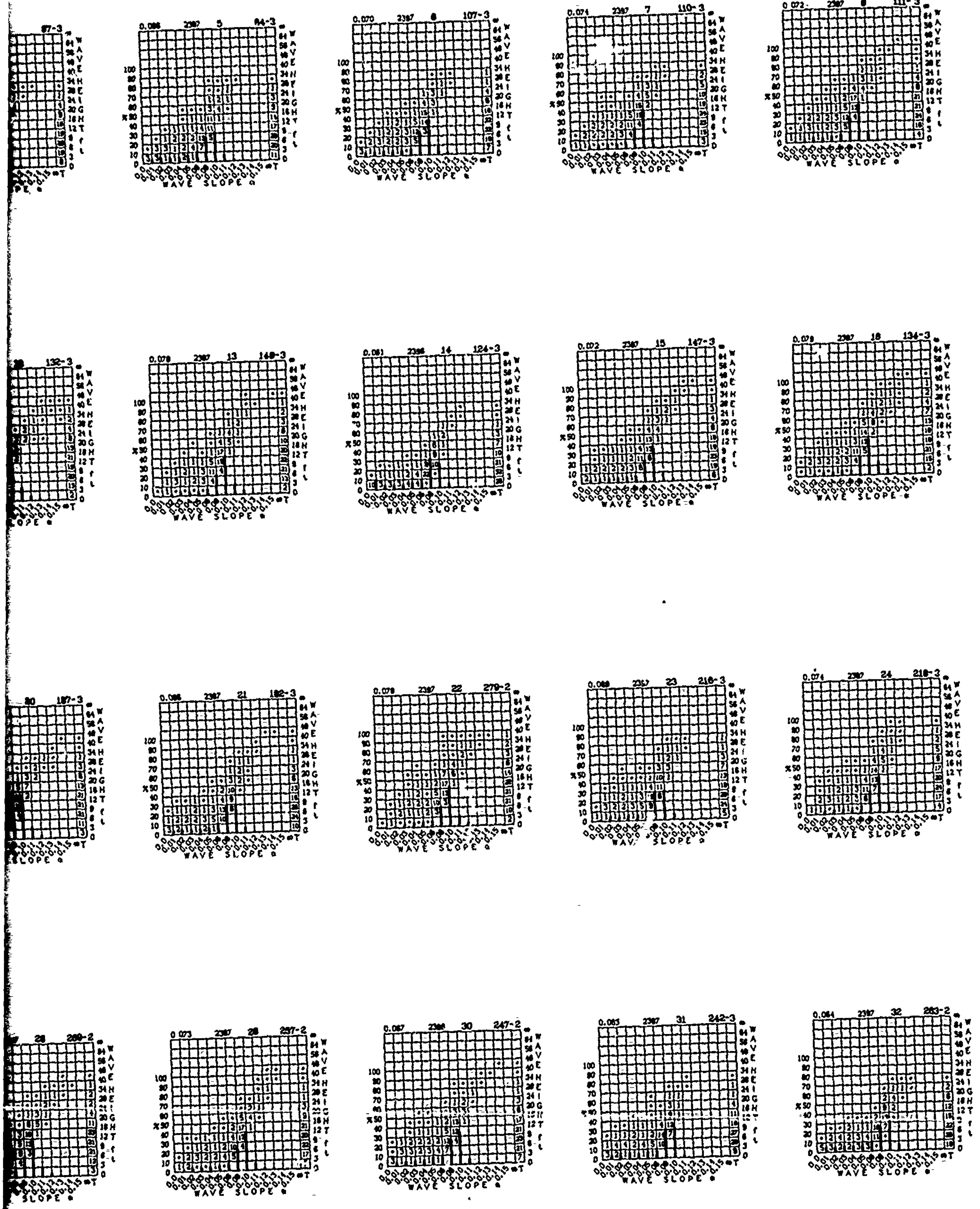


0.073 2307 29 257-2
%
WAVE HEIGHT ft
WAVE SLOPE α

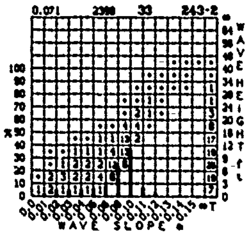


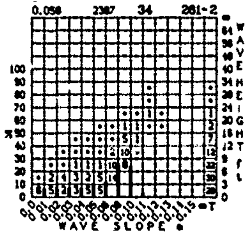
(1)

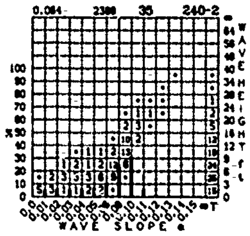
WAVE HEIGHT AND WAVE SLOPE (α)

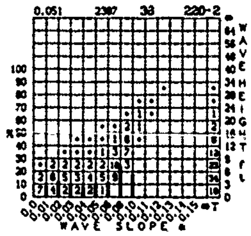


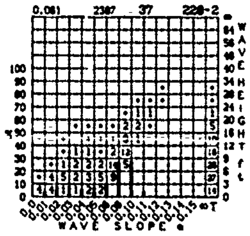
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

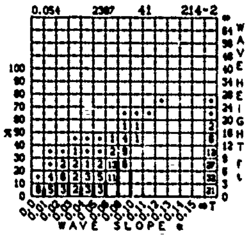


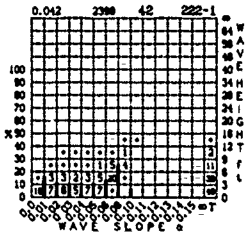


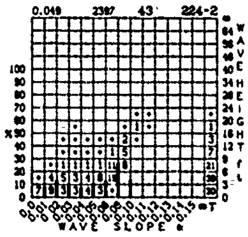


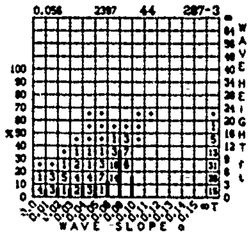


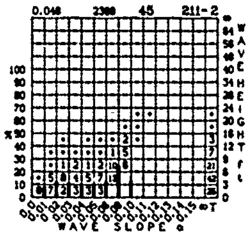


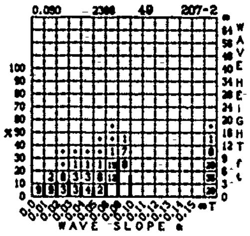


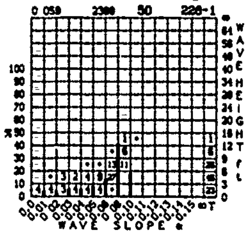


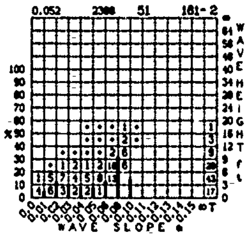


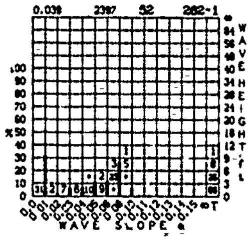


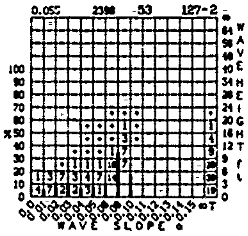


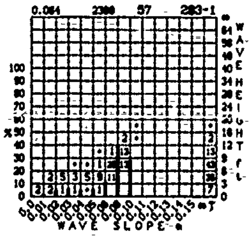


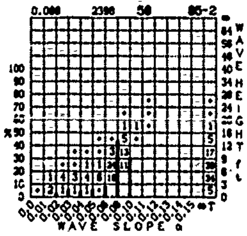


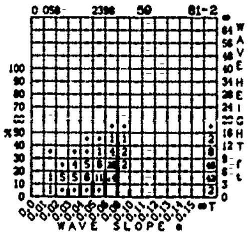


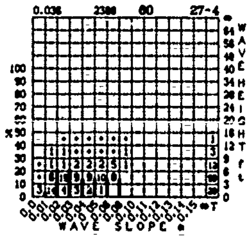


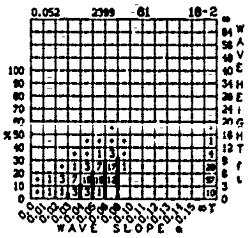






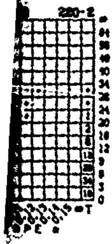


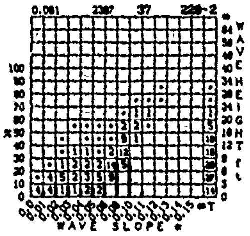


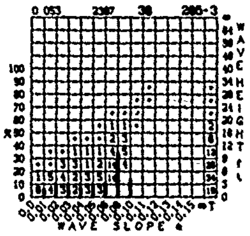


(1)

APRIL


220-2
WAVE HEIGHT ft
SLOPE α


0.061 2387 37 229-2
WAVE HEIGHT ft
WAVE SLOPE α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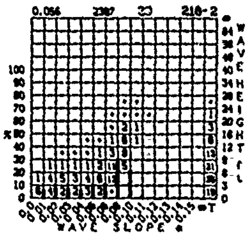
WAVE HEIGHT ft
WAVE SLOPE α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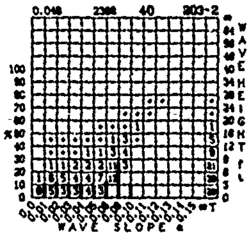
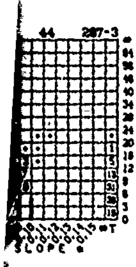
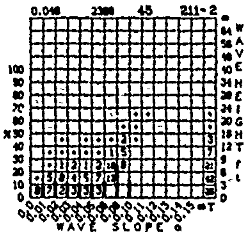
WAVE HEIGHT ft
WAVE SLOPE α


0.048 2388 40 303-2
WAVE HEIGHT ft
WAVE SLOPE α


44 287-3
WAVE HEIGHT ft
SLOPE α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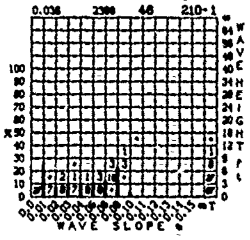
WAVE HEIGHT ft
WAVE SLOPE α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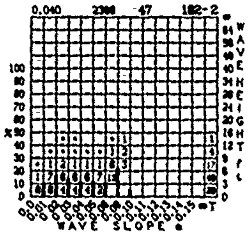
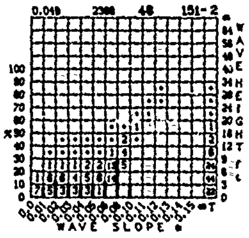
WAVE HEIGHT ft
WAVE SLOPE α


0.040 2388 47 182-2
WAVE HEIGHT ft
WAVE SLOPE α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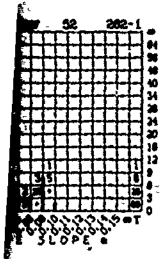
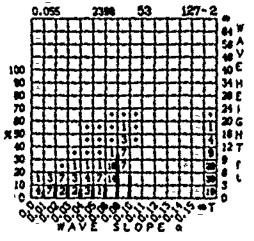
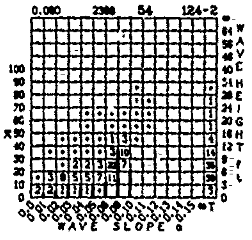
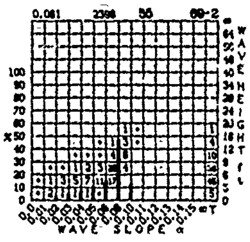
WAVE HEIGHT ft
WAVE SLOPE α


52 282-1
WAVE HEIGHT ft
SLOPE α


0.055 2388 53 127-2
WAVE HEIGHT ft
WAVE SLOPE α


0.080 2388 54 124-2
WAVE HEIGHT ft
WAVE SLOPE α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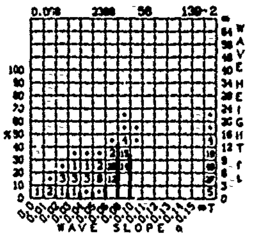
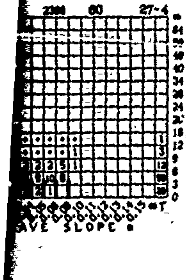
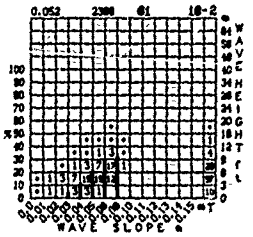
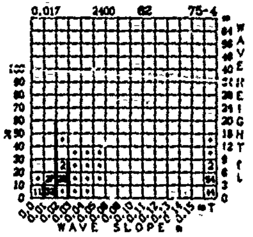
WAVE HEIGHT ft
WAVE SLOPE α


0.078 2388 56 139-2
WAVE HEIGHT ft
WAVE SLOPE α


2388 60 27-4
WAVE HEIGHT ft
VE SLOPE α


0.052 2388 61 18-2
WAVE HEIGHT ft
WAVE SLOPE α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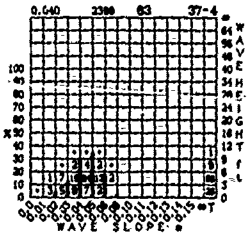
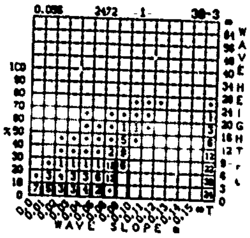
WAVE HEIGHT ft
WAVE SLOPE α

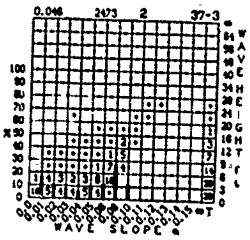

0.040 2388 63 37-4
WAVE HEIGHT ft
WAVE SLOPE α

②

MAY

WAVE


0.086 2472 1 39-3
WAVE HEIGHT
WAVE SLOPE σ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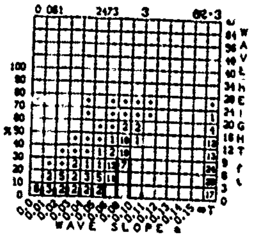
WAVE HEIGHT
WAVE SLOPE σ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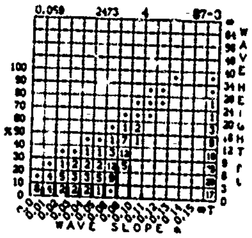
WAVE HEIGHT
WAVE SLOPE σ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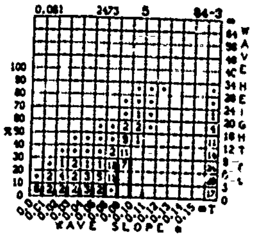
WAVE HEIGHT
WAVE SLOPE σ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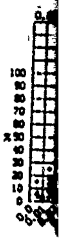
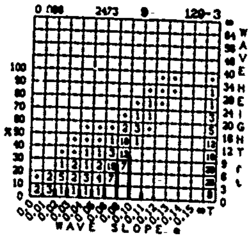
WAVE HEIGHT
WAVE SLOPE σ

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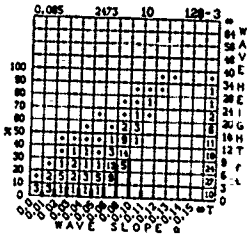
WAVE HEIGHT
WAVE SLOPE σ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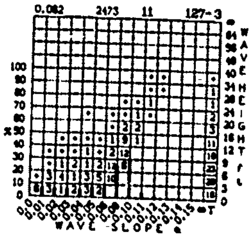
WAVE HEIGHT
WAVE SLOPE σ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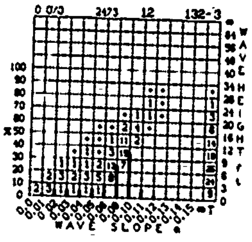
WAVE HEIGHT
WAVE SLOPE σ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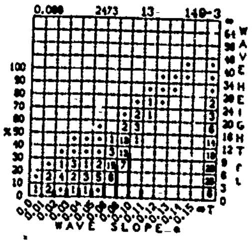
WAVE HEIGHT
WAVE SLOPE σ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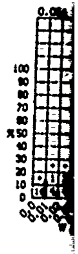
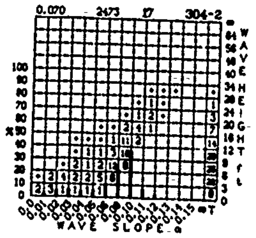
WAVE HEIGHT
WAVE SLOPE σ

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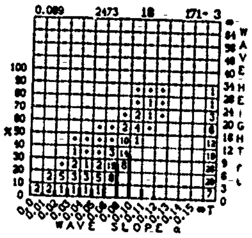
WAVE HEIGHT
WAVE SLOPE σ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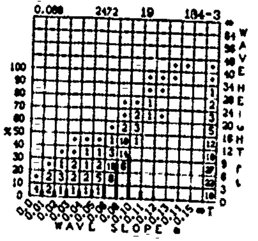
WAVE HEIGHT
WAVE SLOPE σ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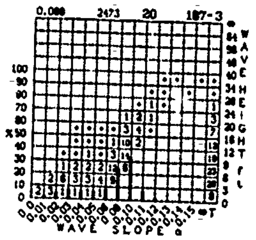
WAVE HEIGHT
WAVE SLOPE σ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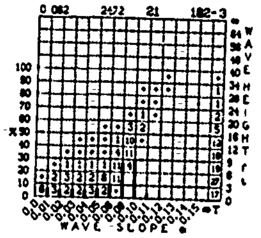
WAVE HEIGHT
WAVE SLOPE σ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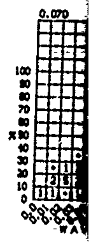
WAVE HEIGHT
WAVE SLOPE σ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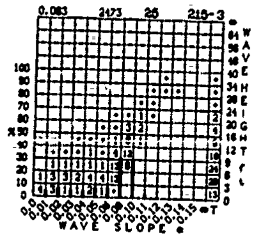
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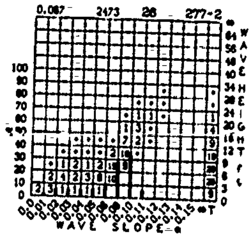
WAVE HEIGHT
WAVE SLOPE σ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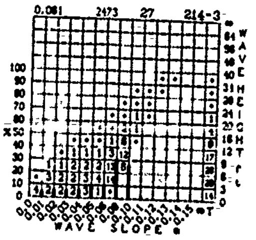
WAVE HEIGHT
WAVE SLOPE σ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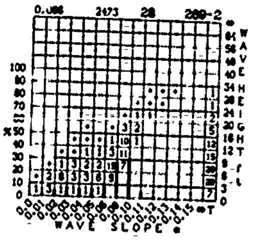
WAVE HEIGHT
WAVE SLOPE σ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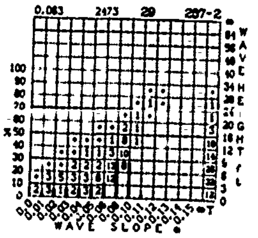
WAVE HEIGHT
WAVE SLOPE σ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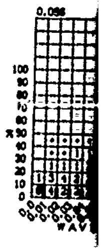
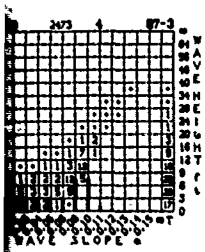
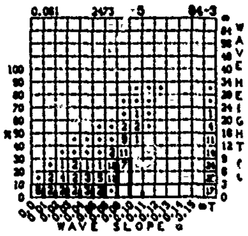
WAVE HEIGHT
WAVE SLOPE σ

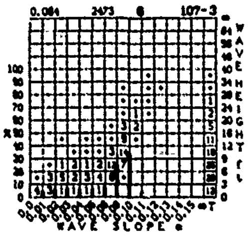

0.096

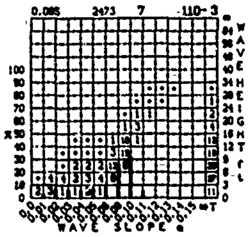
①

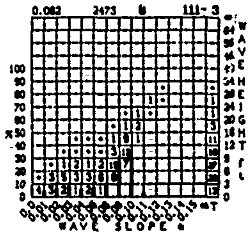
WAVE HEIGHT AND WAVE SLOPE (α)

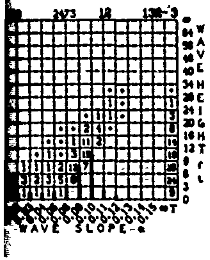


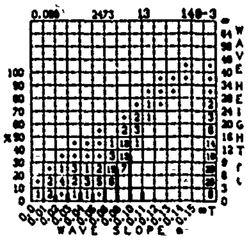


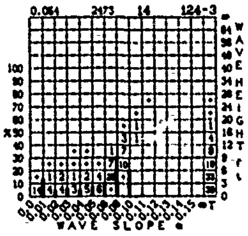


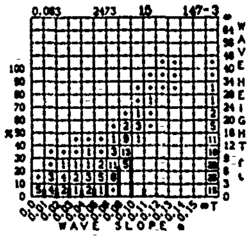


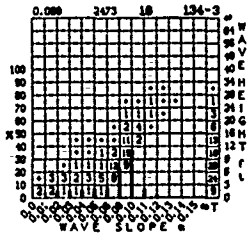


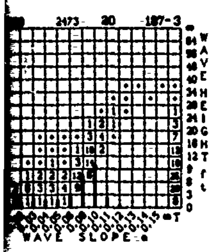


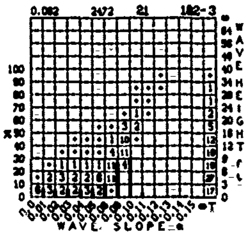


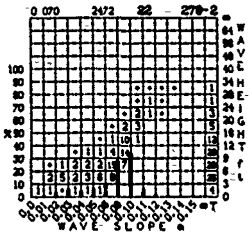


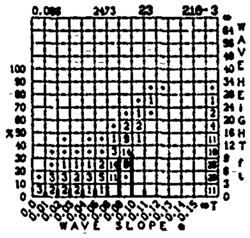


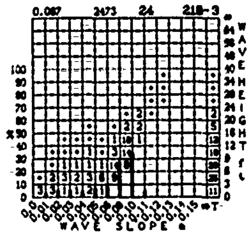


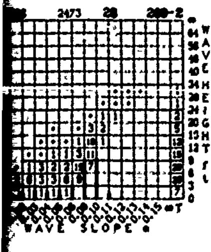


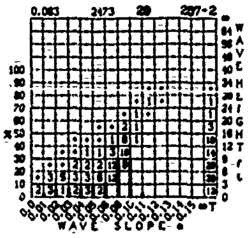


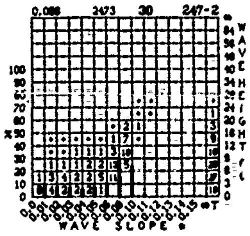


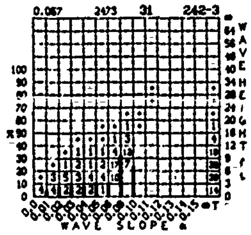


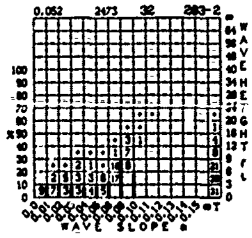




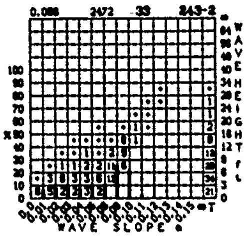


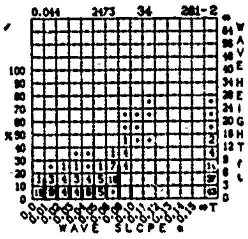


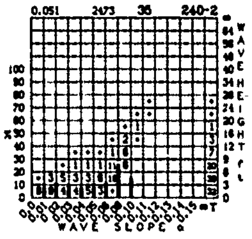


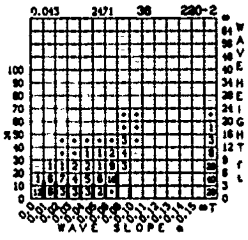


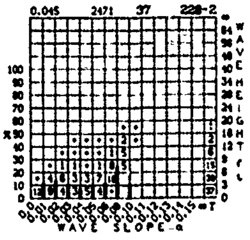
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

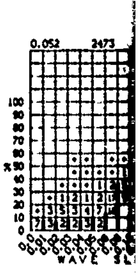


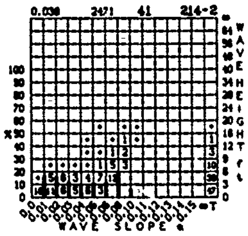


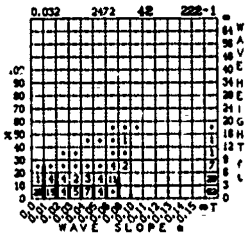


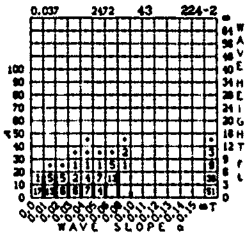


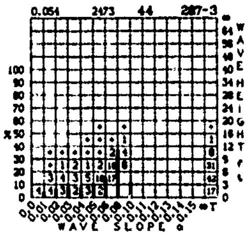


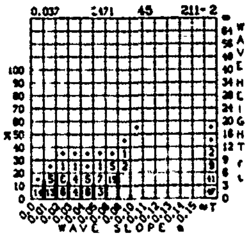


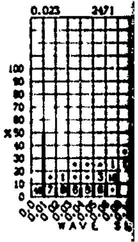


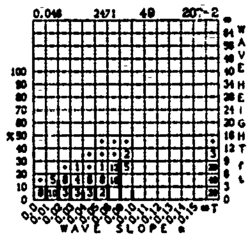


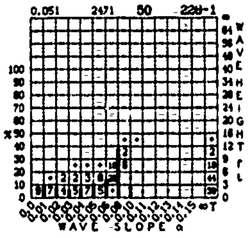


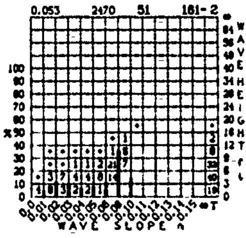


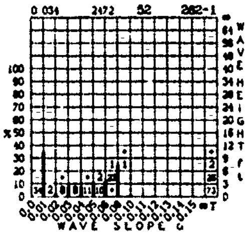


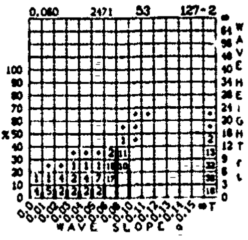


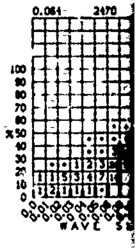


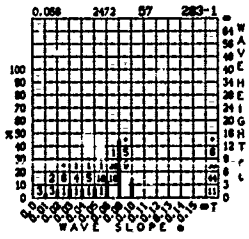


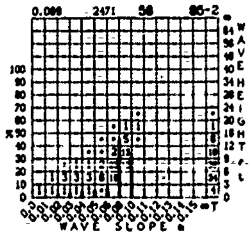


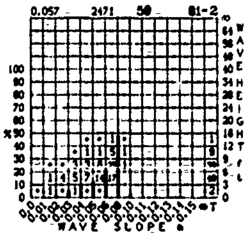


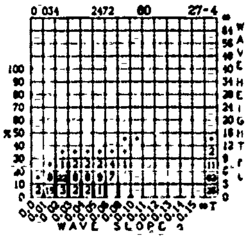


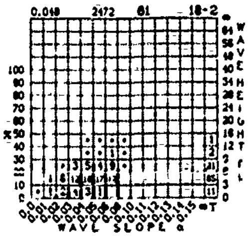


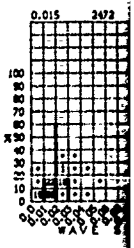






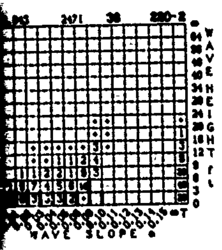


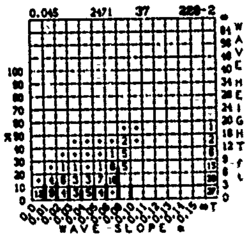




) (Cont'd)

MAY


2471 38 230-2
WAVE HEIGHT ft
WAVE SLOPE α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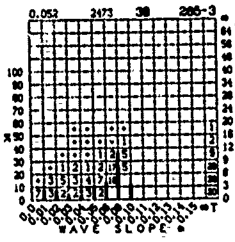
WAVE HEIGHT ft
%
WAVE SLOPE α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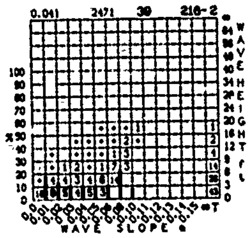
WAVE HEIGHT ft
%
WAVE SLOPE α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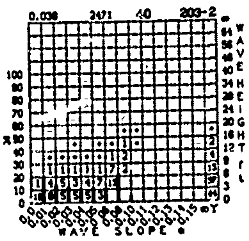
WAVE HEIGHT ft
%
WAVE SLOPE α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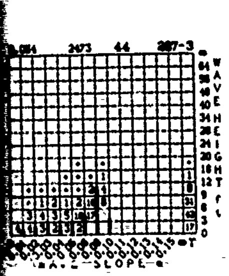
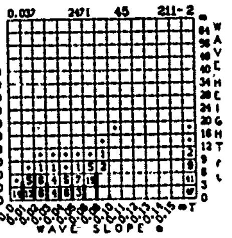
WAVE HEIGHT ft
%
WAVE SLOPE α


2473 44 287-3
WAVE HEIGHT ft
WAVE SLOPE α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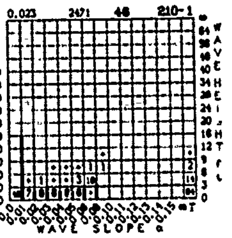
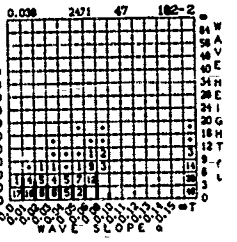
WAVE HEIGHT ft
%
WAVE SLOPE α


0.023 2471 46 210-1
WAVE HEIGHT ft
%
WAVE SLOPE α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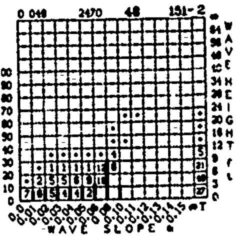
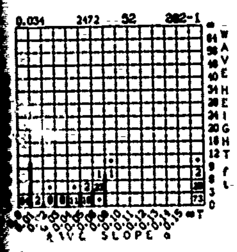
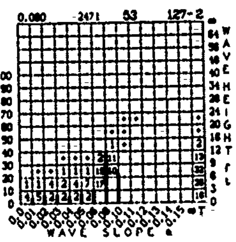
WAVE HEIGHT ft
%
WAVE SLOPE α


0.048 2470 48 151-2
WAVE HEIGHT ft
%
WAVE SLOPE α


0.034 2472 52 262-1
WAVE HEIGHT ft
WAVE SLOPE α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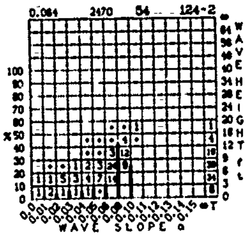
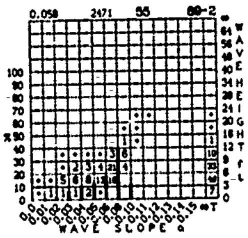
WAVE HEIGHT ft
%
WAVE SLOPE α


0.084 2470 54 124-2
WAVE HEIGHT ft
%
WAVE SLOPE α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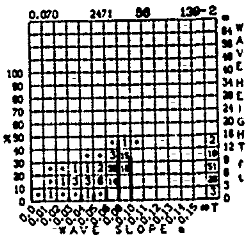
WAVE HEIGHT ft
%
WAVE SLOPE α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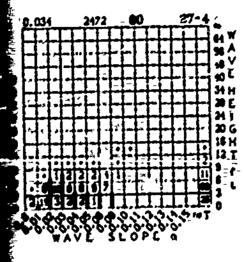
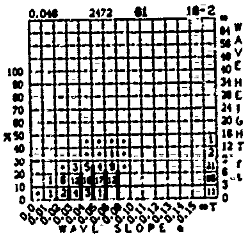
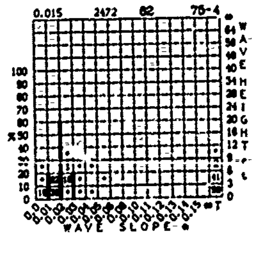
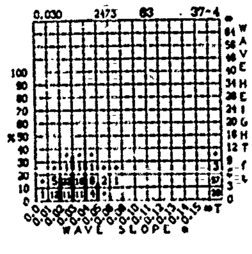
WAVE HEIGHT ft
%
WAVE SLOPE α


0.034 2472 60 27-4
WAVE HEIGHT ft
WAVE SLOPE α


0.046 2472 61 18-2
WAVE HEIGHT ft
%
WAVE SLOPE α

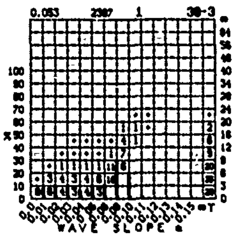

0.015 2472 62 75-4
WAVE HEIGHT ft
%
WAVE SLOPE α

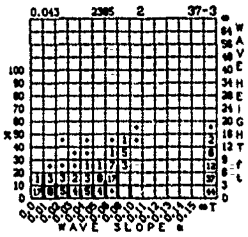

0.030 2473 63 37-4
WAVE HEIGHT ft
%
WAVE SLOPE α

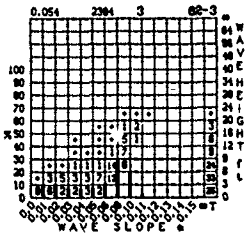
(2)

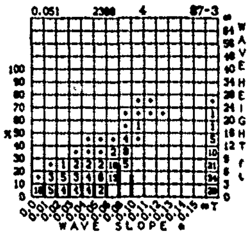
JUNE

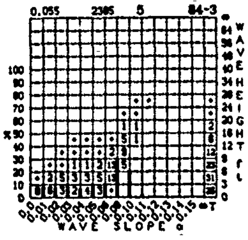
WAVE H

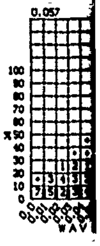

0.083 2397 1 38-3
WAVE HEIGHT ft
WAVE SLOPE α


0.043 2395 2 37-3
WAVE HEIGHT ft
WAVE SLOPE α


0.054 2394 3 62-3
WAVE HEIGHT ft
WAVE SLOPE α


0.051 2398 4 87-3
WAVE HEIGHT ft
WAVE SLOPE α


0.055 2395 5 84-3
WAVE HEIGHT ft
WAVE SLOPE α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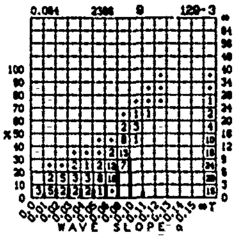
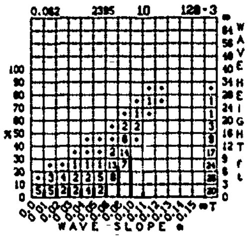

0.084 2398 9 129-3
WAVE HEIGHT ft
WAVE SLOPE α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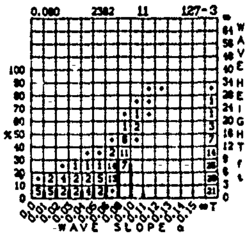
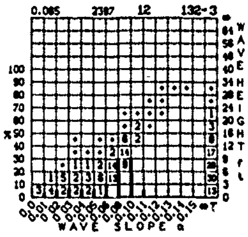
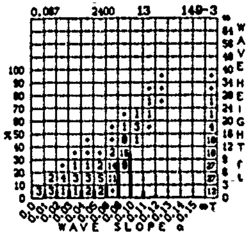
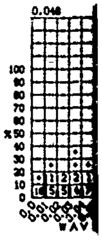
WAVE HEIGHT ft
WAVE SLOPE α


0.080 2392 11 127-3
WAVE HEIGHT ft
WAVE SLOPE α


0.085 2397 12 132-3
WAVE HEIGHT ft
WAVE SLOPE α


0.087 2400 13 149-3
WAVE HEIGHT ft
WAVE SLOPE α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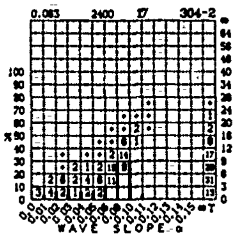
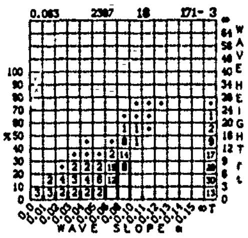
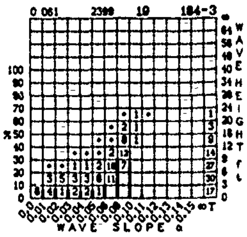
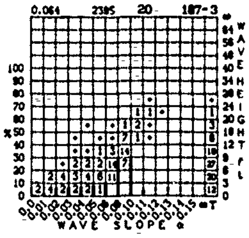
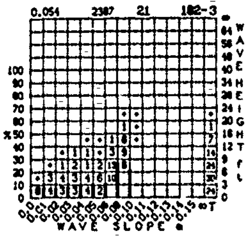
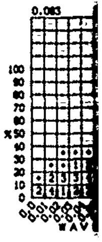

0.083 2400 17 304-2
WAVE HEIGHT ft
WAVE SLOPE α

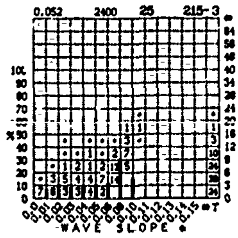

0.083 2397 18 171-3
WAVE HEIGHT ft
WAVE SLOPE α

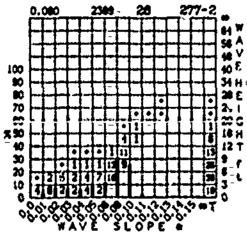

0.081 2399 19 184-3
WAVE HEIGHT ft
WAVE SLOPE α

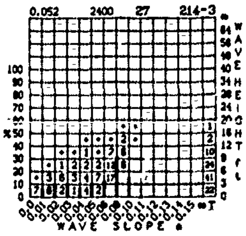

0.084 2395 20 187-3
WAVE HEIGHT ft
WAVE SLOPE α


0.054 2397 21 182-3
WAVE HEIGHT ft
WAVE SLOPE α


0.083


0.052 2400 25 215-3
WAVE HEIGHT ft
WAVE SLOPE α


0.080 2399 26 277-2
WAVE HEIGHT ft
WAVE SLOPE α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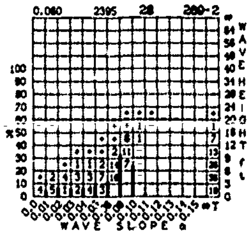
WAVE HEIGHT ft
WAVE SLOPE α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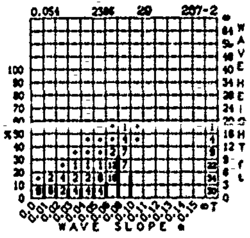
WAVE HEIGHT ft
WAVE SLOPE α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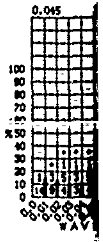
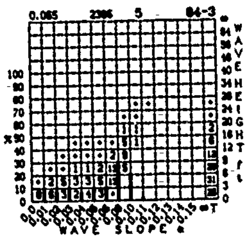
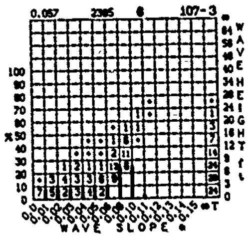
WAVE HEIGHT ft
WAVE SLOPE α

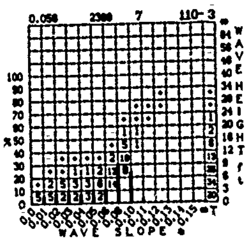

0.045

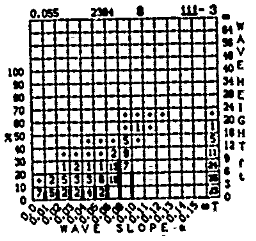
(1)

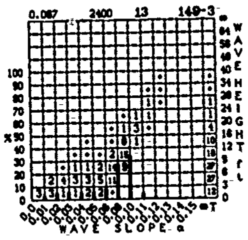
WAVE HEIGHT AND WAVE SLOPE (α)

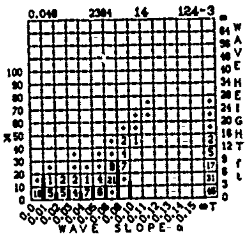


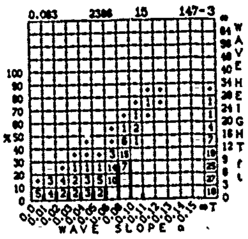


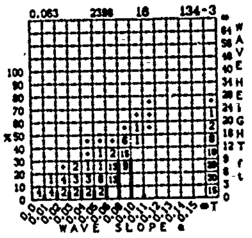


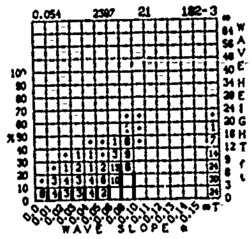


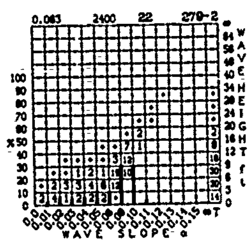


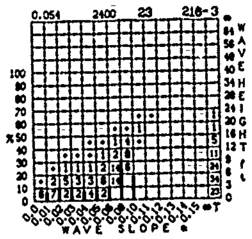


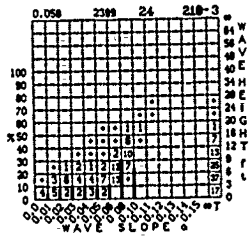


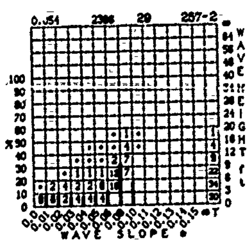


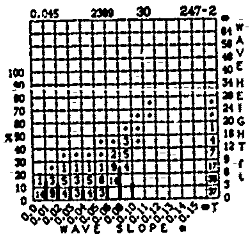


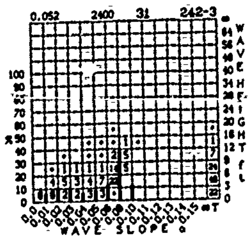


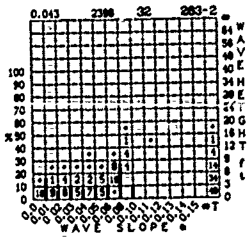






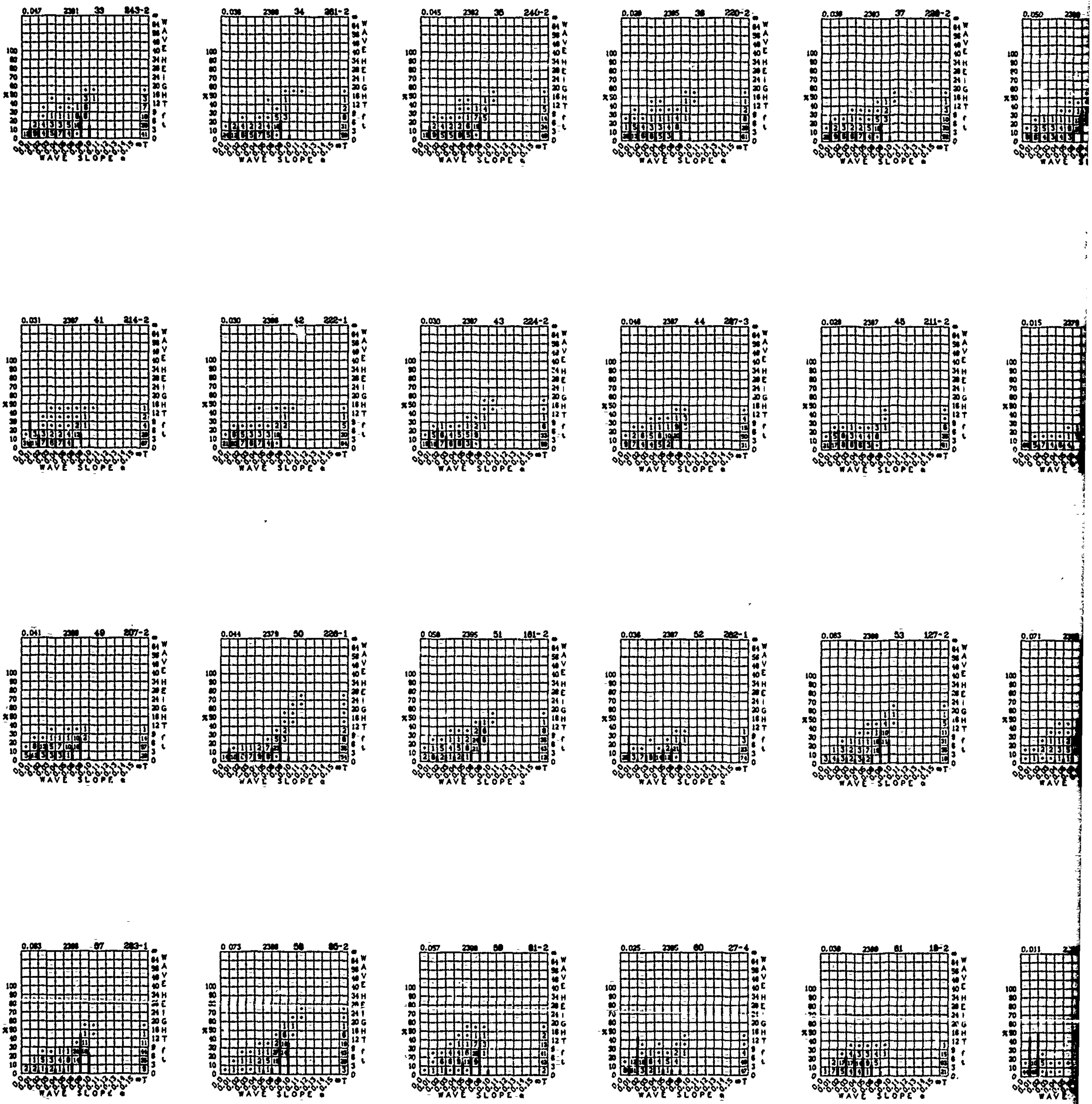






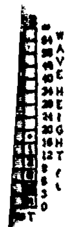
②

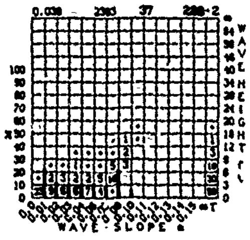
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

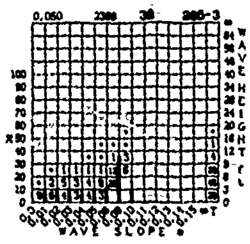


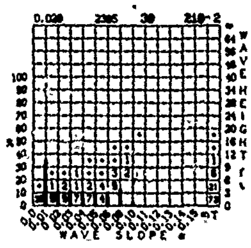
d)

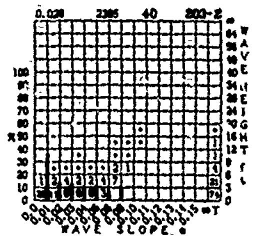
JUNE

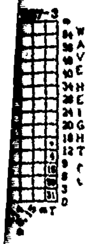

WAVE HEIGHT

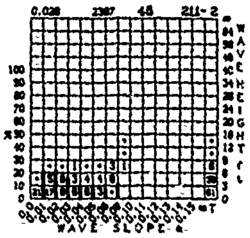

0.038 2383 37 228-2
WAVE HEIGHT
WAVE SLOPE

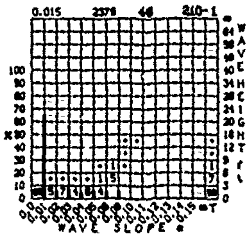

0.050 2388 38 205-3
WAVE HEIGHT
WAVE SLOPE


0.038 2385 39 218-2
WAVE HEIGHT
WAVE SLOPE


0.038 2385 40 203-2
WAVE HEIGHT
WAVE SLOPE


-3
WAVE HEIGHT


0.038 2387 45 211-2
WAVE HEIGHT
WAVE SLOPE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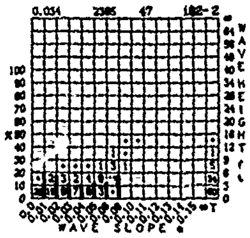
WAVE SLOPE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WAVE HEIGHT
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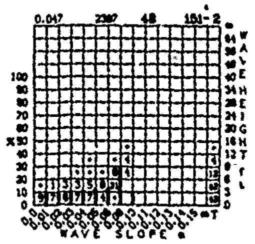
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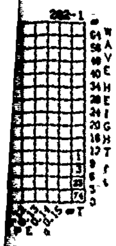
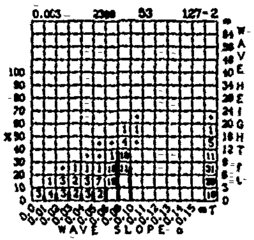
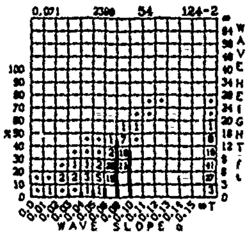
WAVE SLOPE


282-1
WAVE HEIGHT


0.003 2389 53 127-2
WAVE HEIGHT
WAVE SLOPE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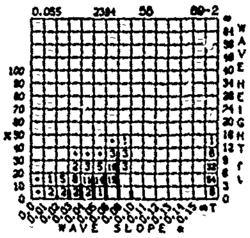
WAVE SLOPE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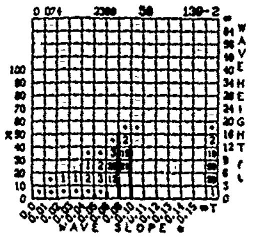
WAVE HEIGHT
WAVE SLOPE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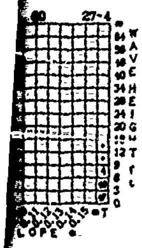
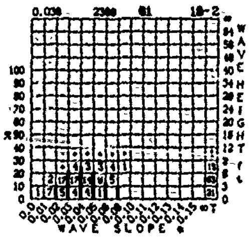
WAVE SLOPE


60 27-4
WAVE HEIGHT
LOPE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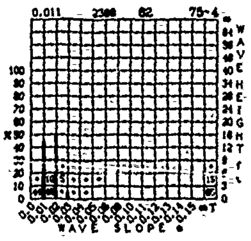
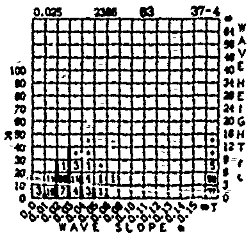
WAVE HEIGHT
WAVE SLOPE

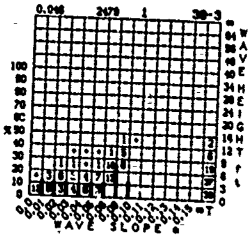

0.011 2389 62 75-4
WAVE HEIGHT
WAVE SLOPE


0.025 2386 63 37-4
WAVE HEIGHT
WAVE SLOPE

②

JULY

WAVE


0.046 2479 1 38-3
WAVE SLOPE
WAVE HEIGHT ft
%
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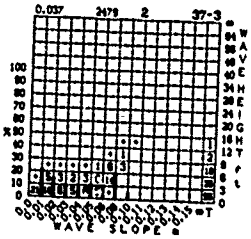
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WAVE SLOPE
WAVE HEIGHT ft
%
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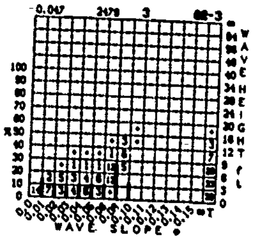
0.047 2479 3 88-3
WAVE SLOPE
WAVE HEIGHT ft
%
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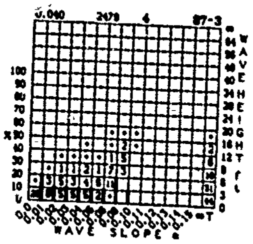
0.040 2479 4 87-3
WAVE SLOPE
WAVE HEIGHT ft
%
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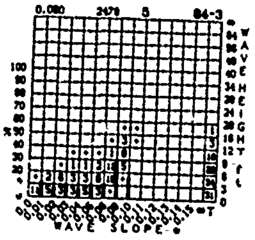
0.080 2479 5 84-3
WAVE SLOPE
WAVE HEIGHT ft
%
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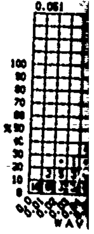
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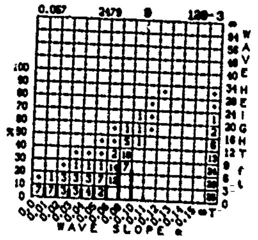
0.057 2479 9 120-3
WAVE SLOPE
WAVE HEIGHT ft
%
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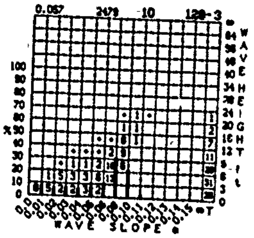
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WAVE SLOPE
WAVE HEIGHT ft
%
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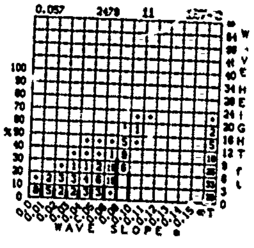
0.057 2479 11 127-3
WAVE SLOPE
WAVE HEIGHT ft
%
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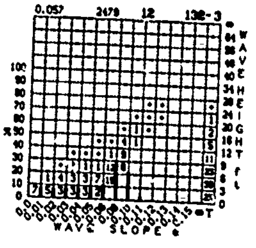
0.057 2479 12 138-3
WAVE SLOPE
WAVE HEIGHT ft
%
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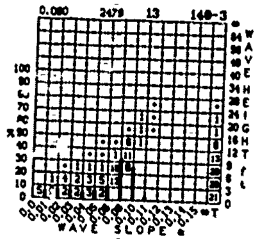
0.080 2479 13 140-3
WAVE SLOPE
WAVE HEIGHT ft
%
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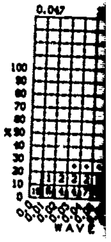
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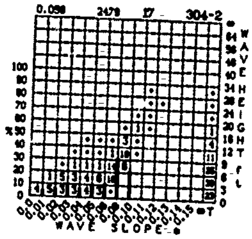
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WAVE SLOPE
WAVE HEIGHT ft
%
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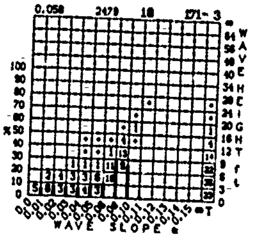
0.058 2479 18 171-3
WAVE SLOPE
WAVE HEIGHT ft
%
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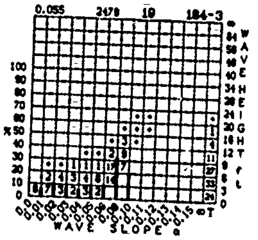
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WAVE SLOPE
WAVE HEIGHT ft
%
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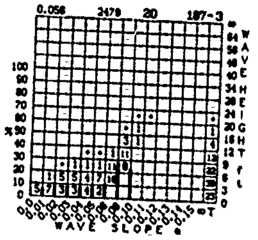
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WAVE SLOPE
WAVE HEIGHT ft
%
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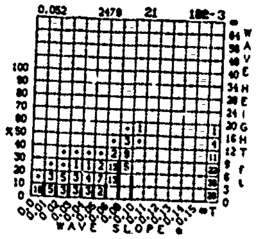
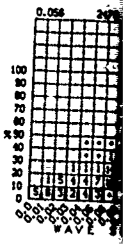

0.052 2479 21 182-3
WAVE SLOPE
WAVE HEIGHT ft
%
T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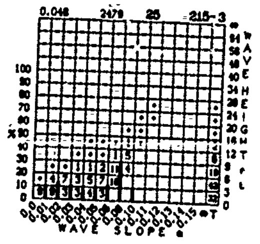
0.046 2479 25 215-3
WAVE SLOPE
WAVE HEIGHT ft
%
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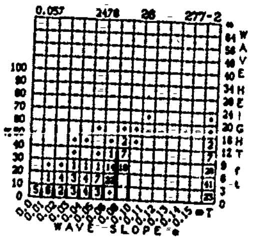
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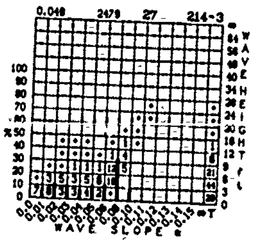
WAVE SLOPE
WAVE HEIGHT ft
%
T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WAVE SLOPE
WAVE HEIGHT ft
%
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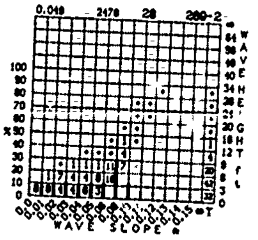
0.049 2479 28 280-2
WAVE SLOPE
WAVE HEIGHT ft
%
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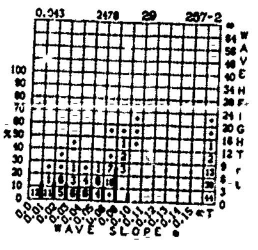
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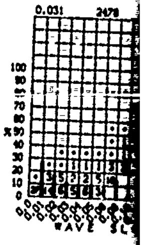
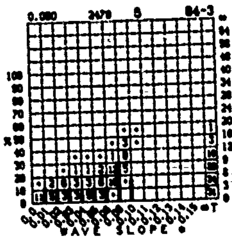
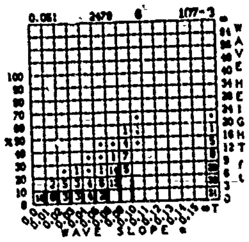
WAVE SLOPE
WAVE HEIGHT ft
%
T

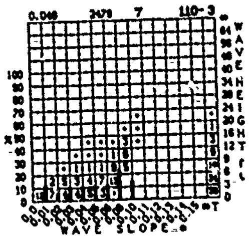

0.031 2479

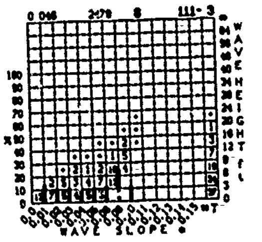
①

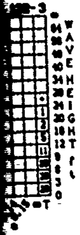
WAVE HEIGHT AND WAVE SLOPE (α)

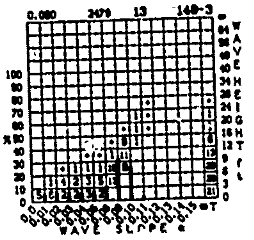


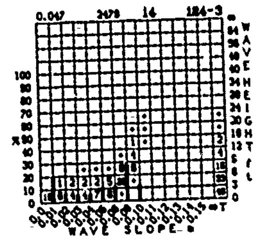


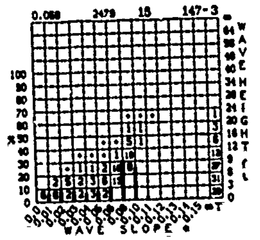


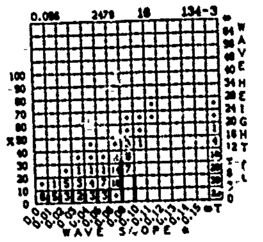


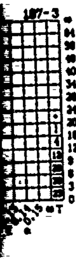


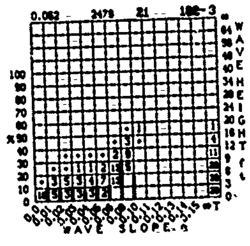


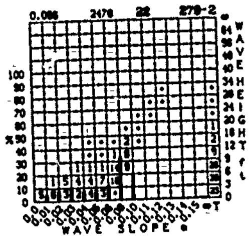


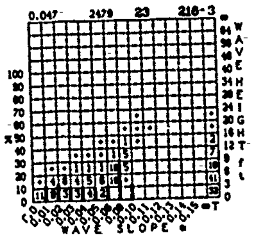


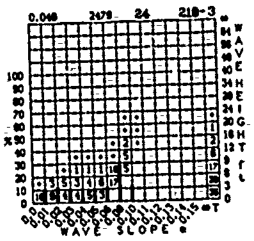


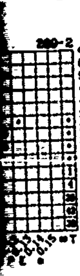


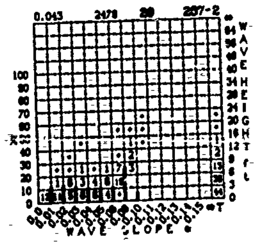


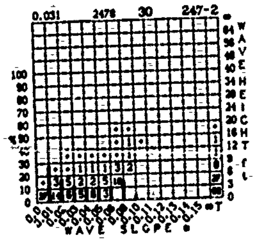


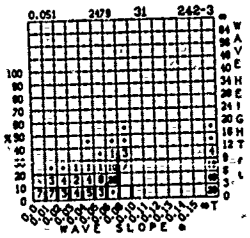


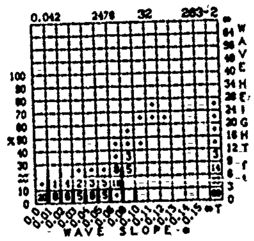




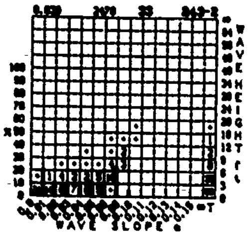


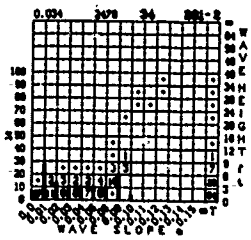


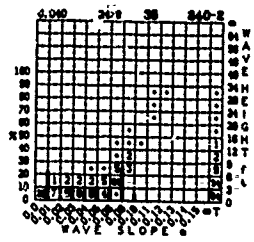


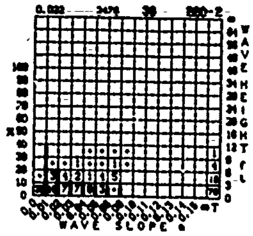


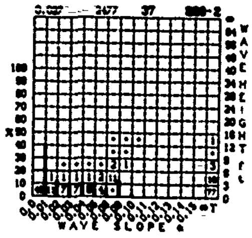
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

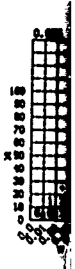


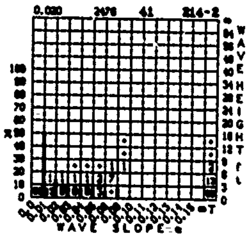


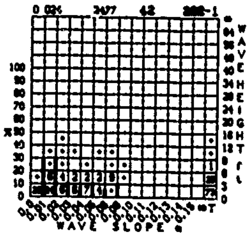


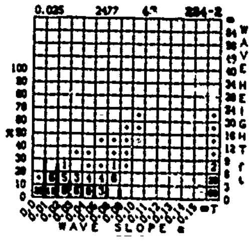


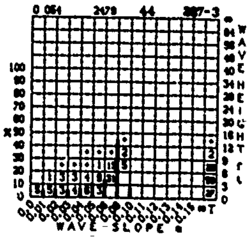


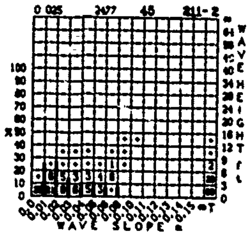


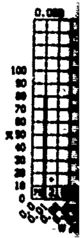


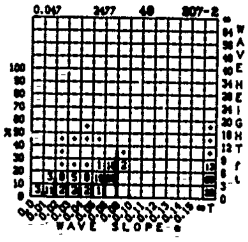


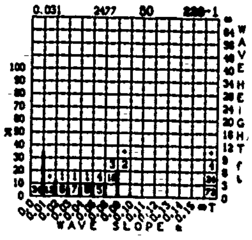


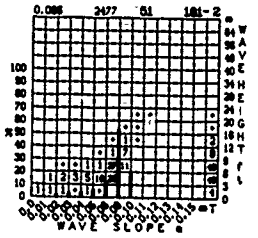


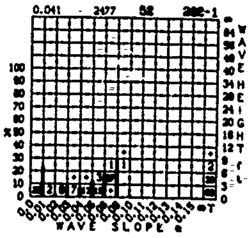


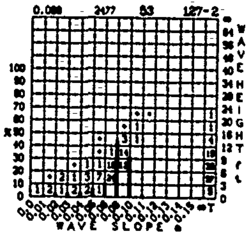


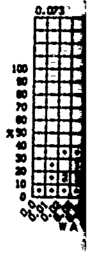


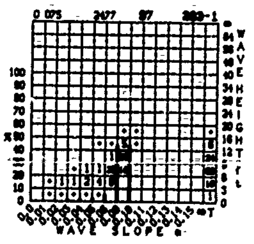


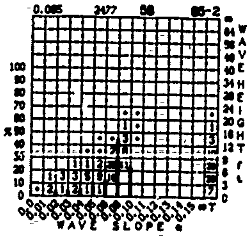


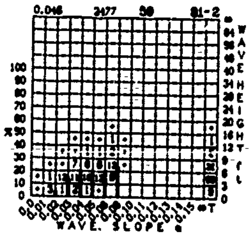


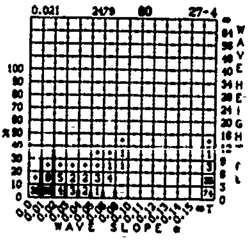


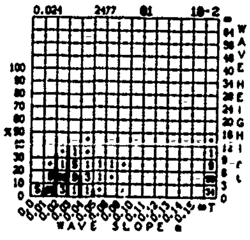


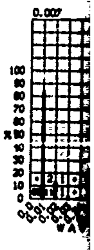








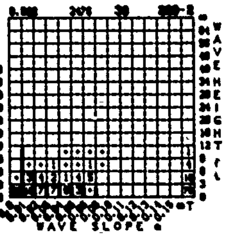


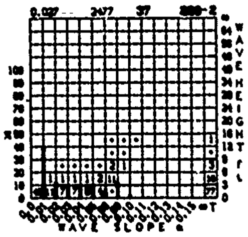


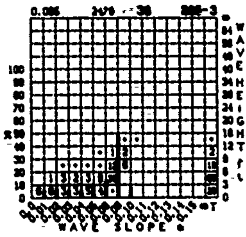
①

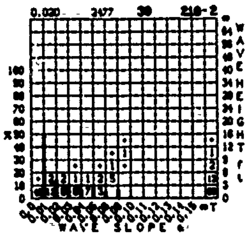
α) (Cont'd)

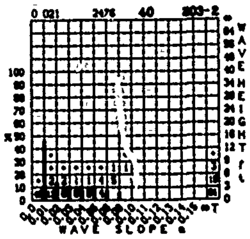
JULY

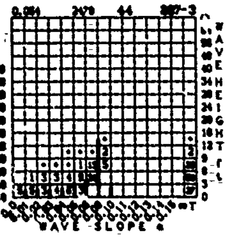


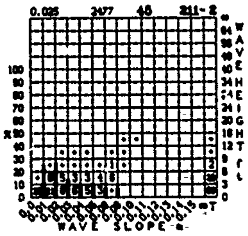


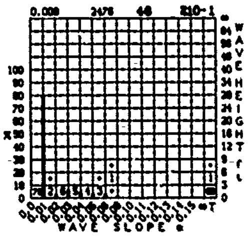


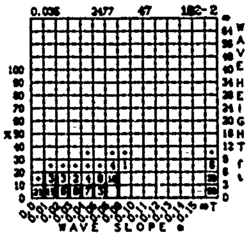


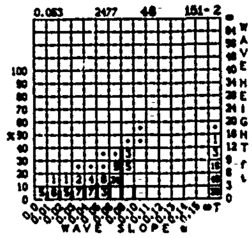


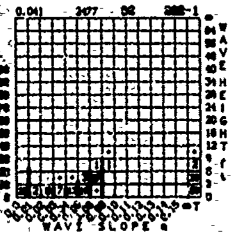


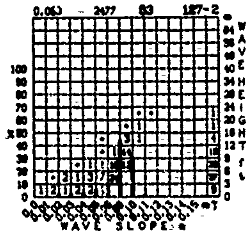


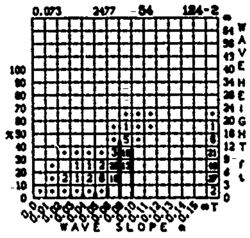


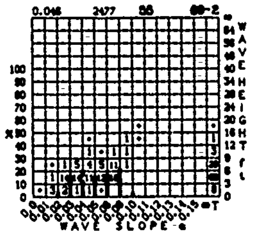


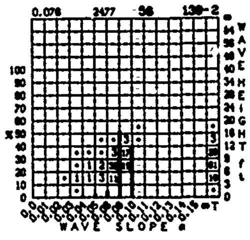


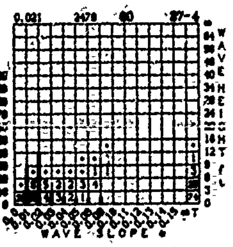


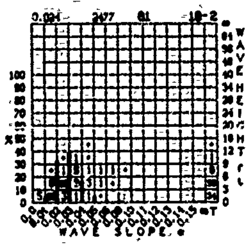


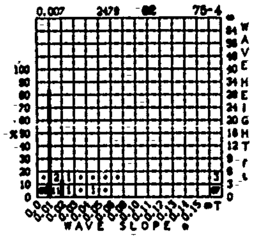


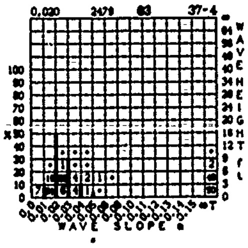








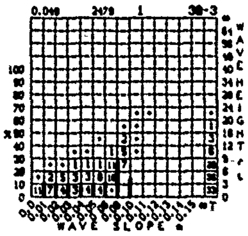


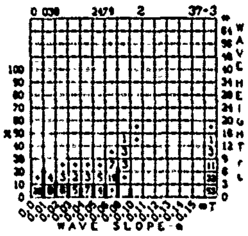


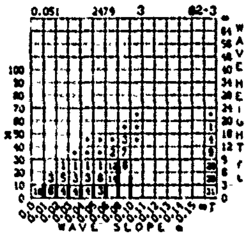
②

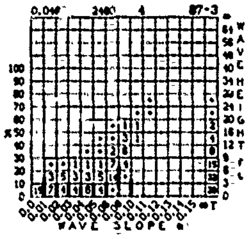
AUGUST

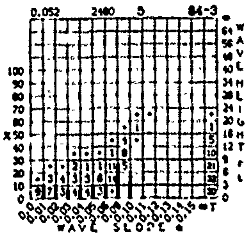
WAVE H

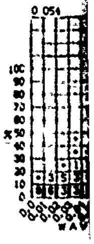


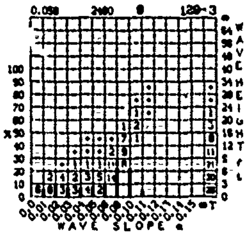


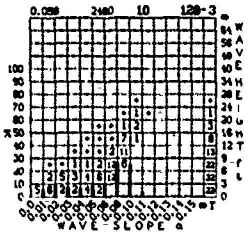


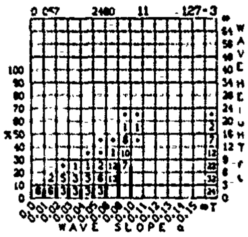


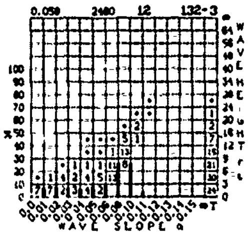


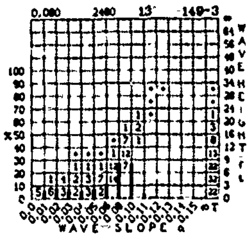


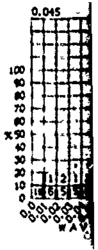


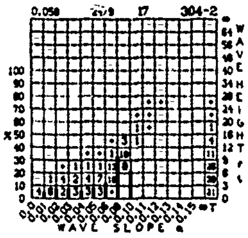


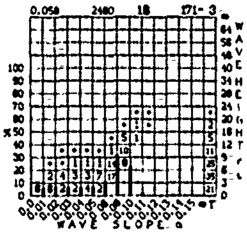


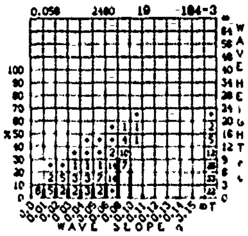


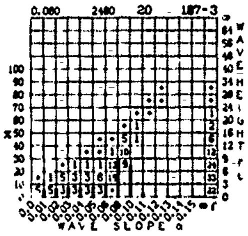


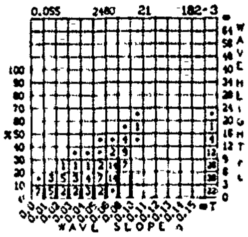


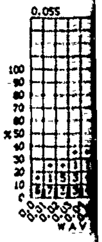


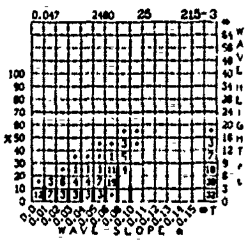


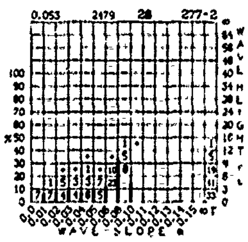


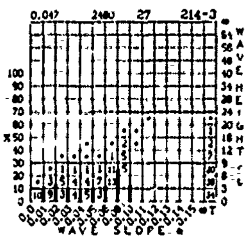


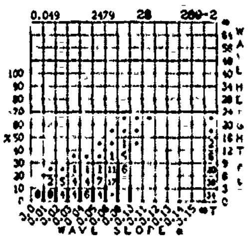


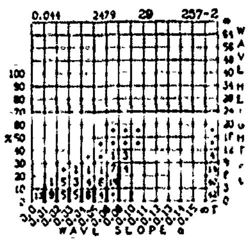


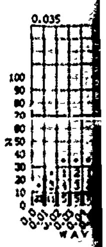




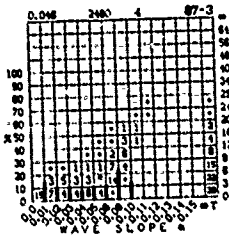


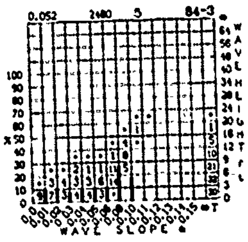


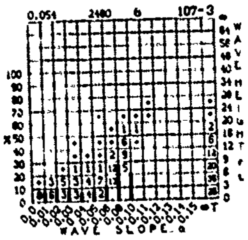


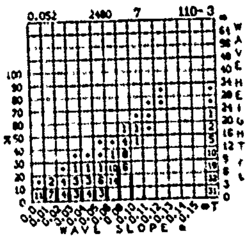


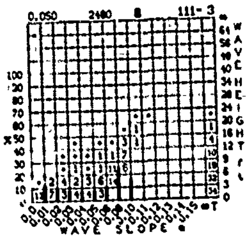
WAVE HEIGHT AND WAVE SLOPE (α)

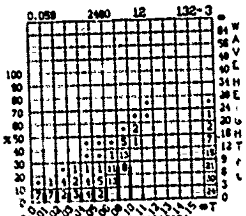


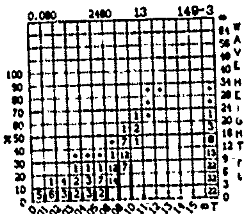


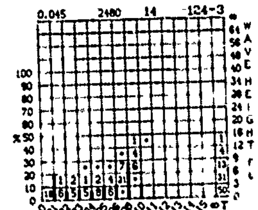


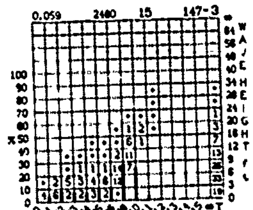


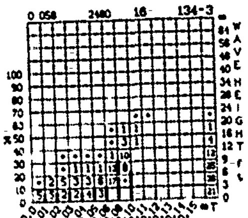


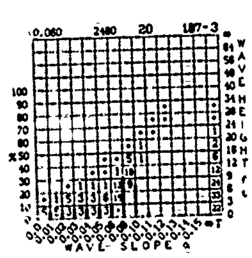


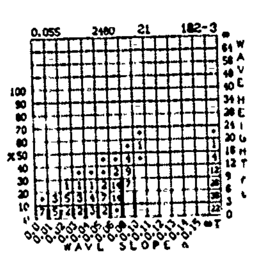


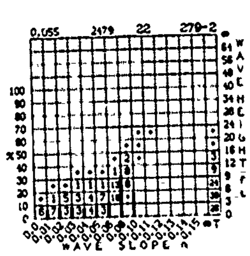


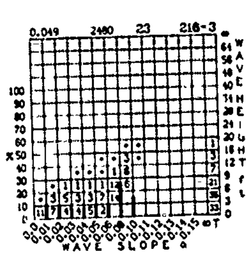


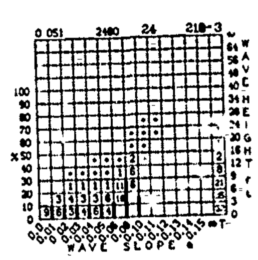


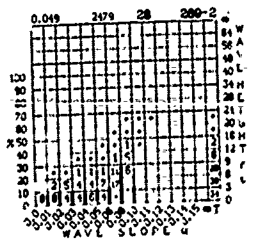


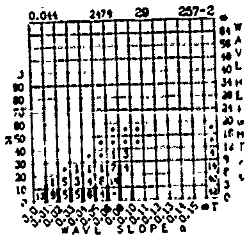


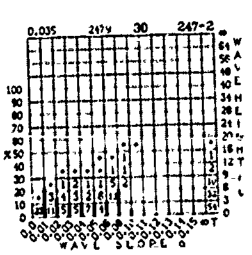


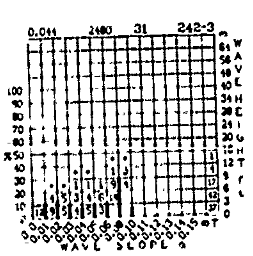


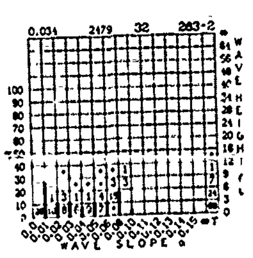




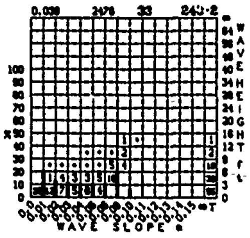


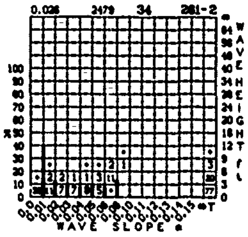


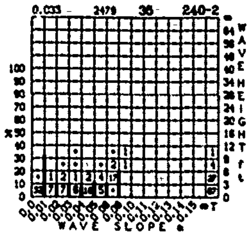


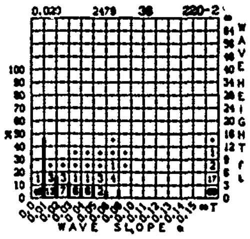


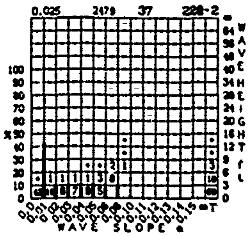
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

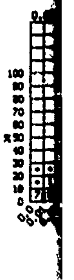


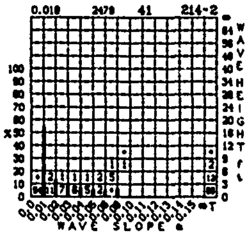


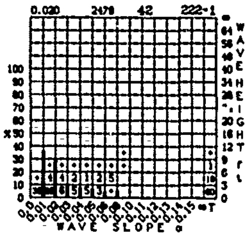


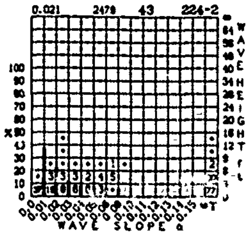


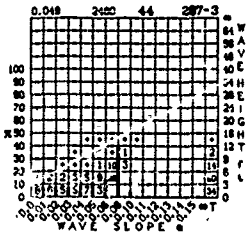


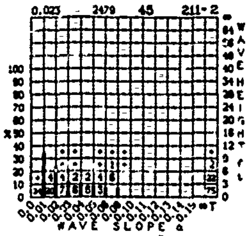


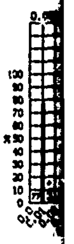


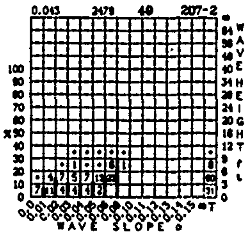


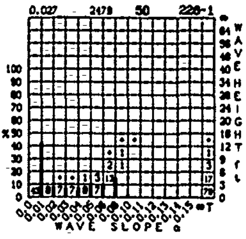


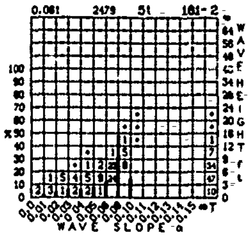


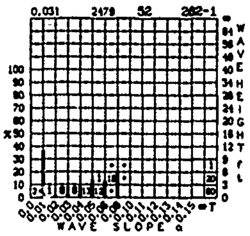


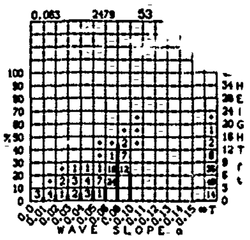


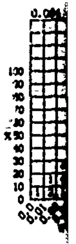


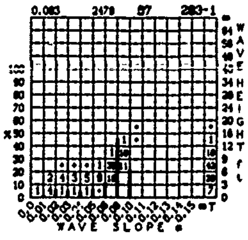


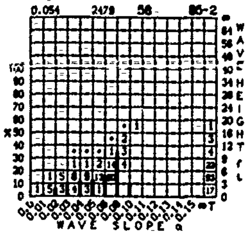


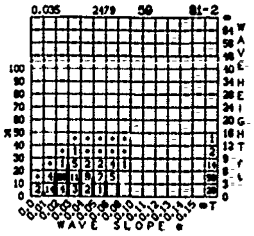


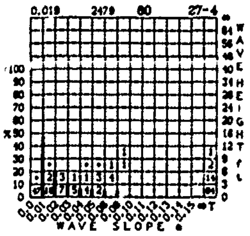


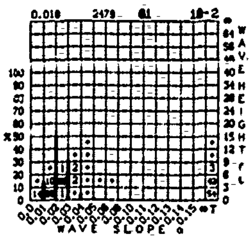


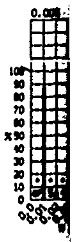








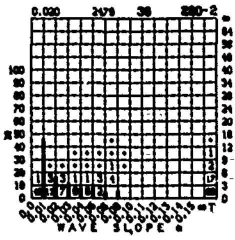


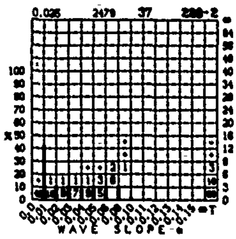


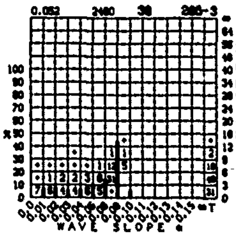
①

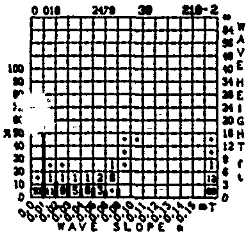
α) (Cont'd)

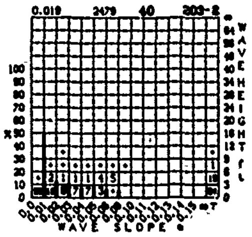
AUGUST

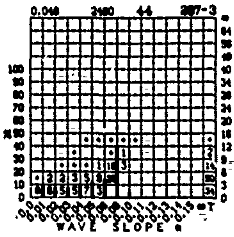


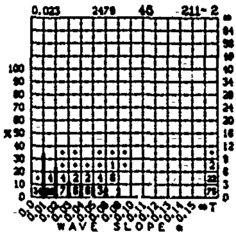


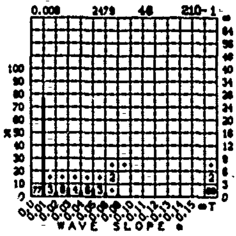


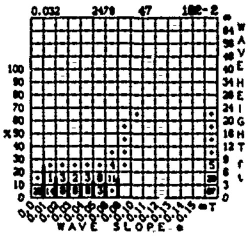


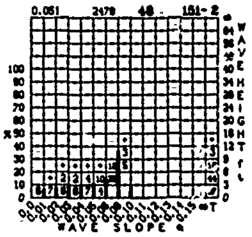


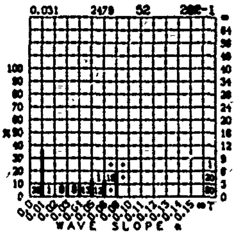


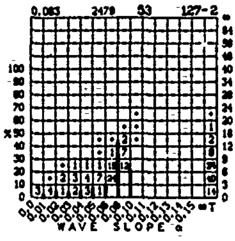


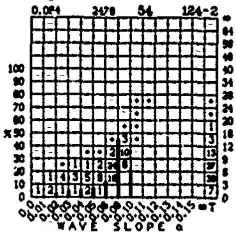


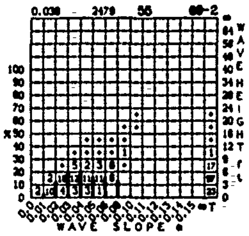


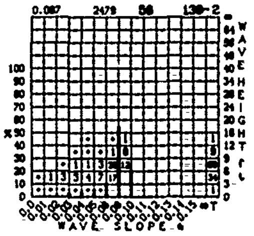


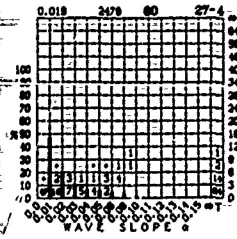


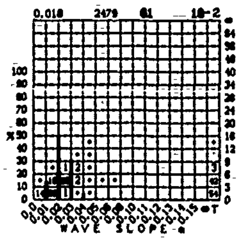


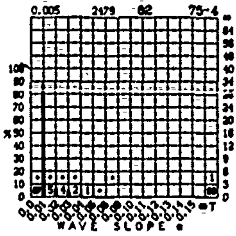


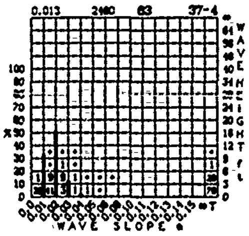








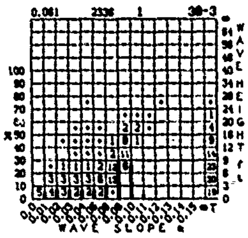


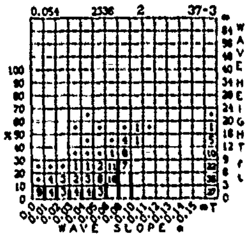


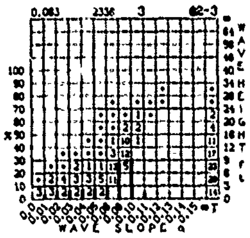
②

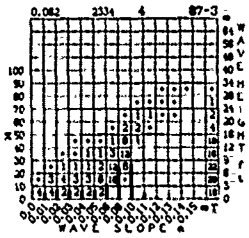
SEPTEMBER

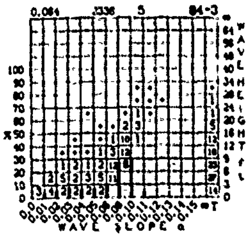
WAVE

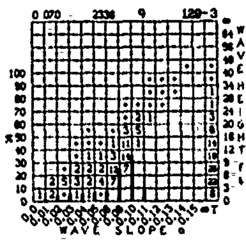


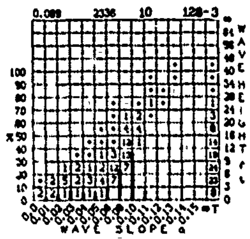


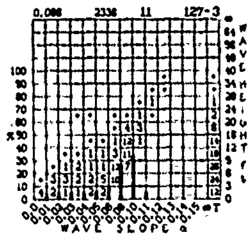


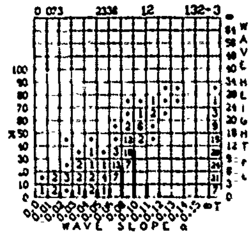


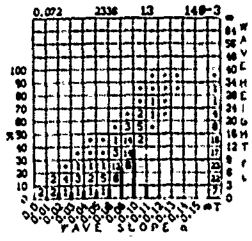


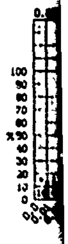


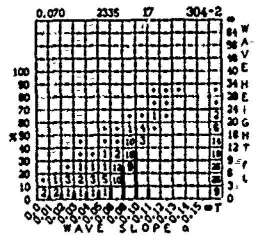


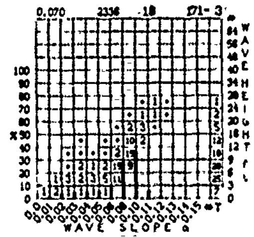


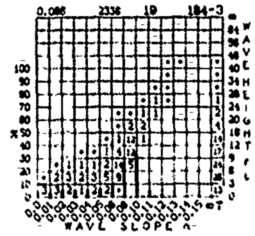


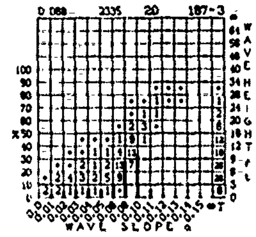


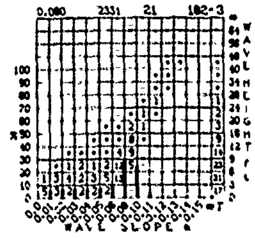


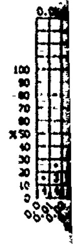


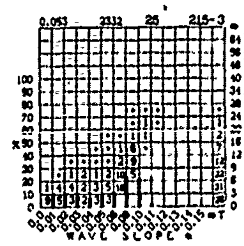


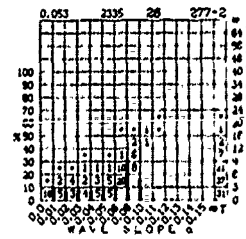


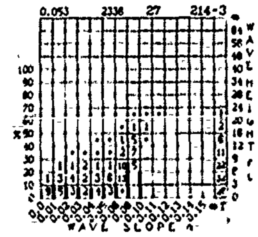


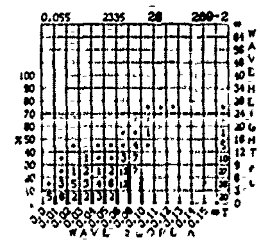


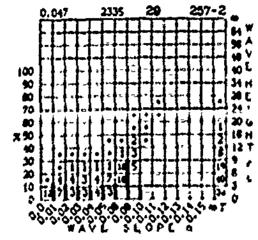


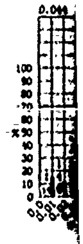






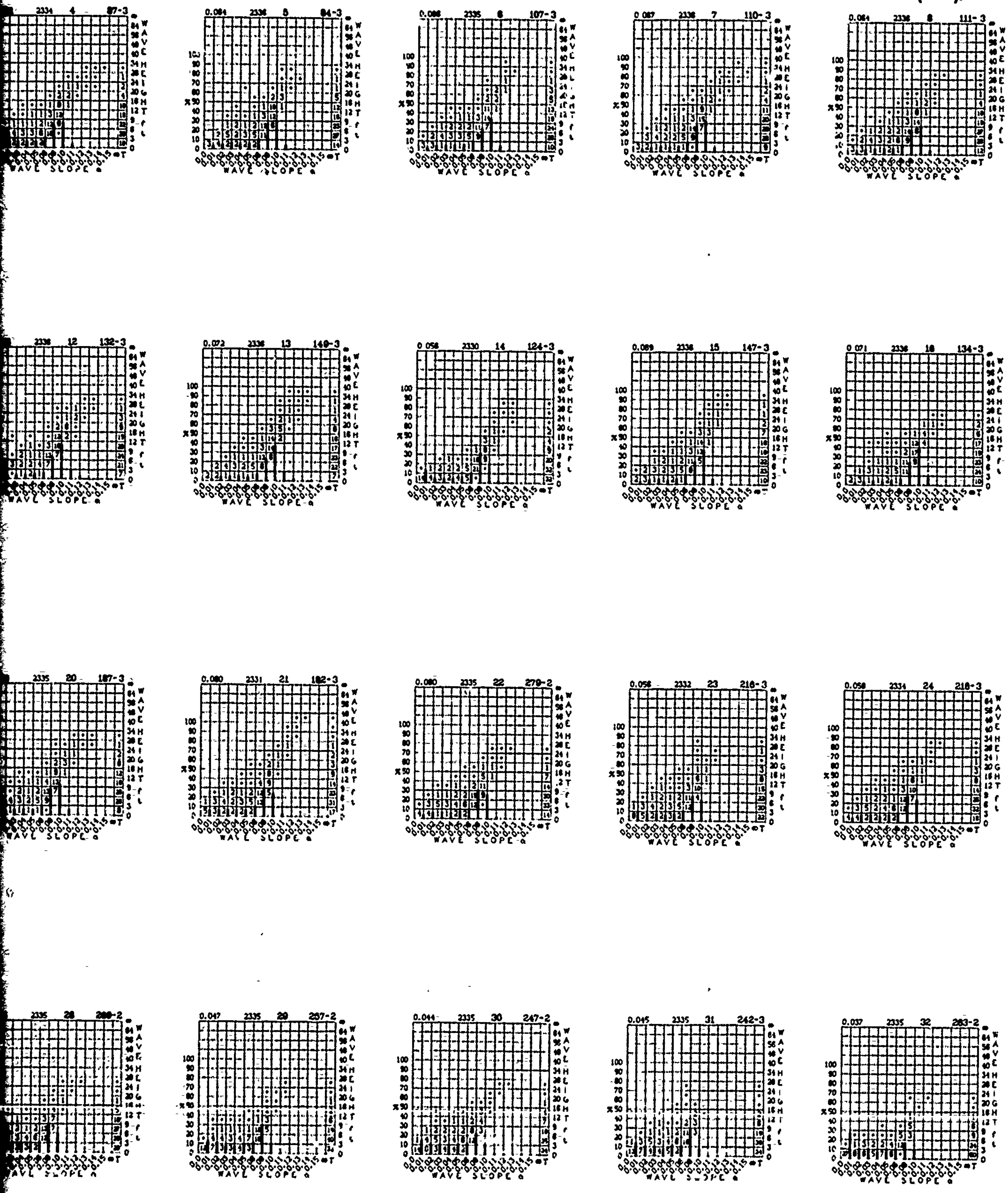




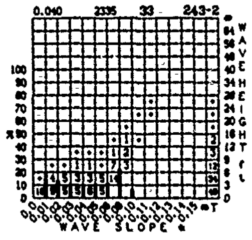


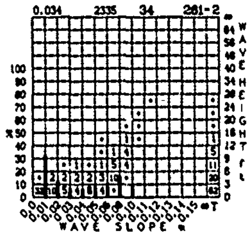
①

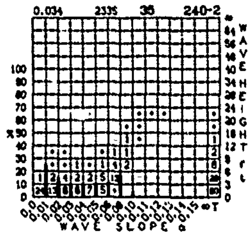
WAVE HEIGHT AND WAVE SLOPE (α)

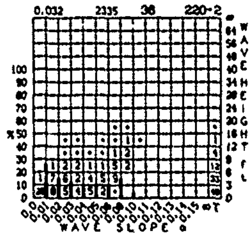


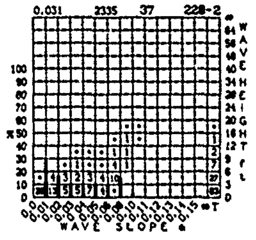
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

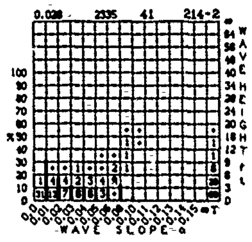


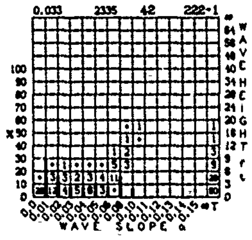


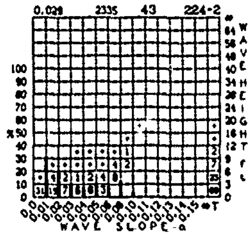


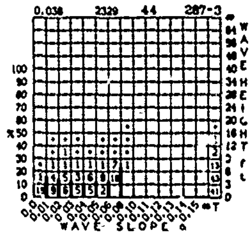


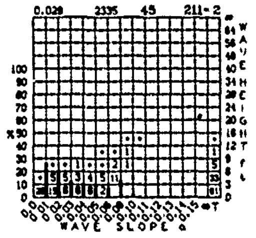


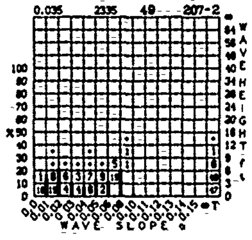


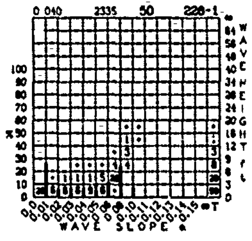


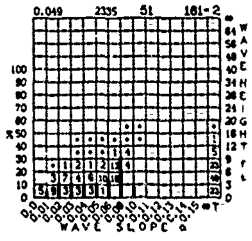


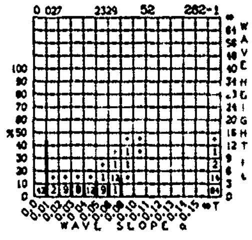


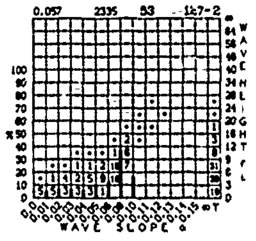


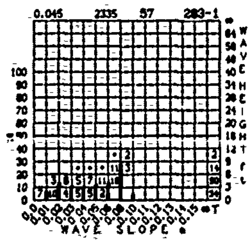


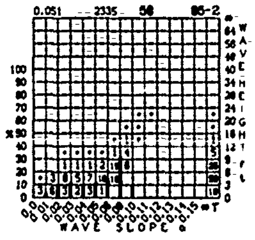


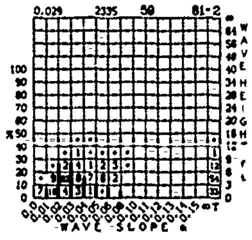


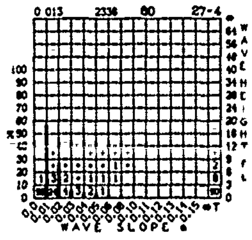


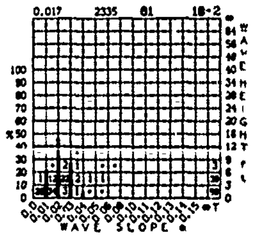








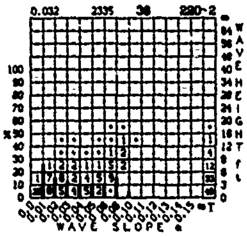


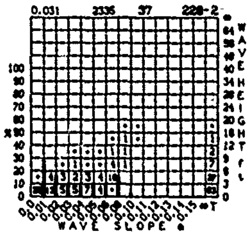


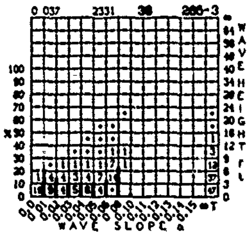
①

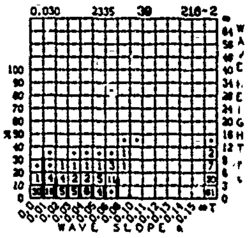
(α) (Cont'd)

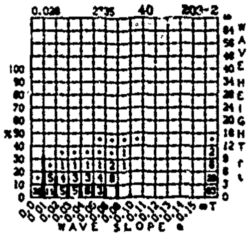
SEPTEMBER

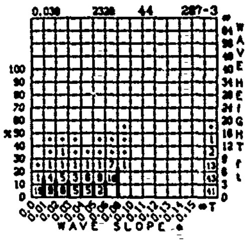


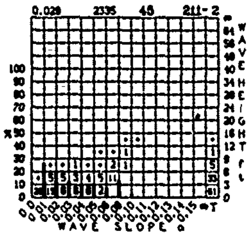


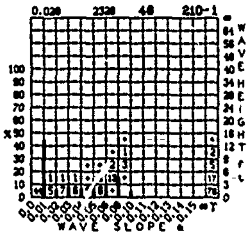


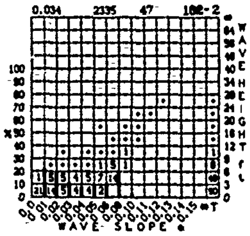


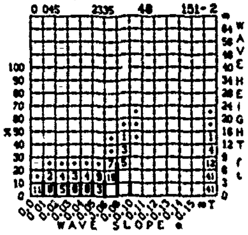


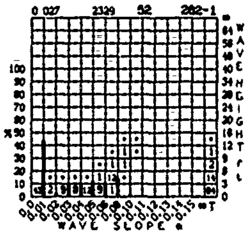


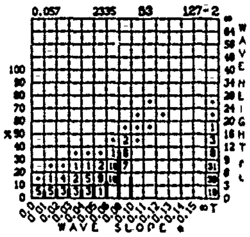


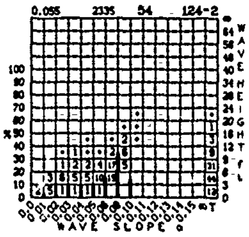


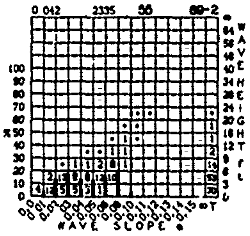


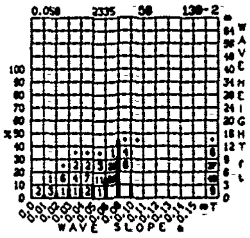


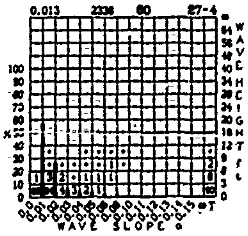


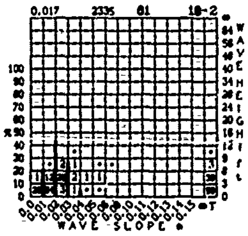


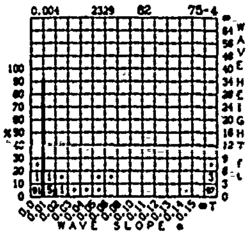


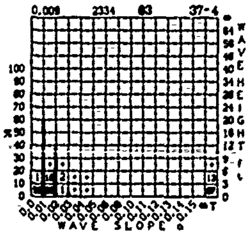








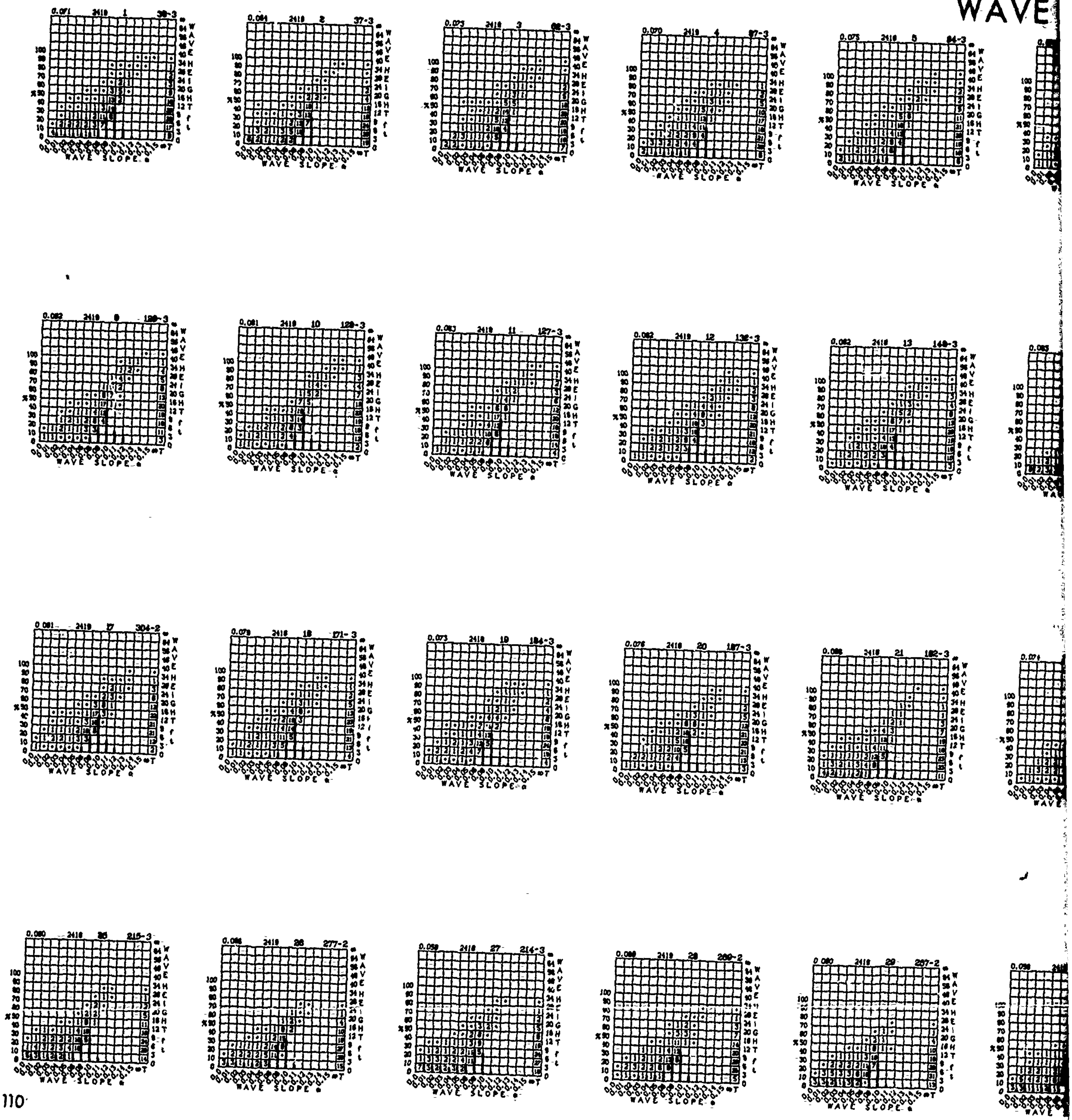




②

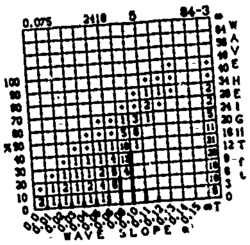
OCTOBER

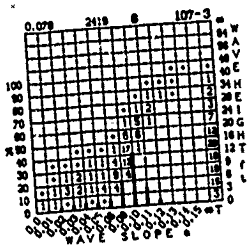
WAVE

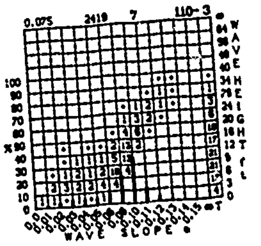


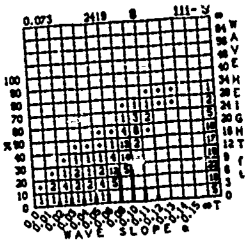
(1)

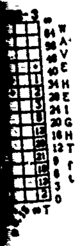
WAVE HEIGHT AND WAVE SLOPE (α)

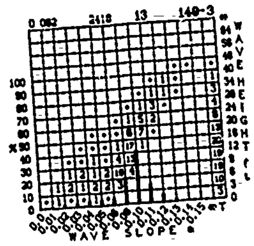


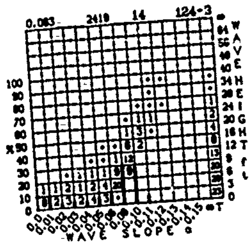


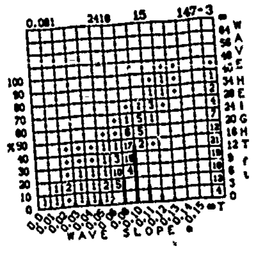


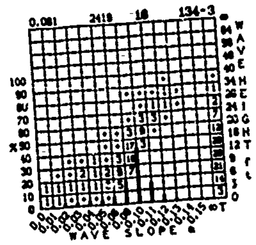


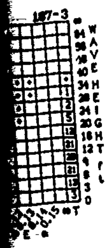


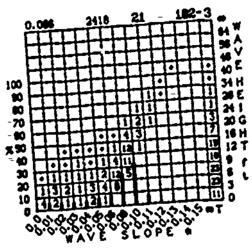


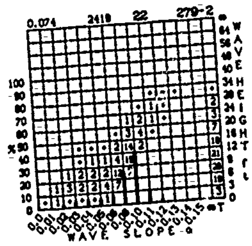


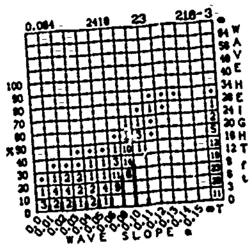


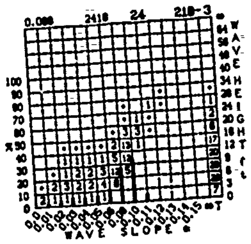


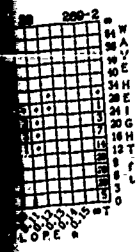


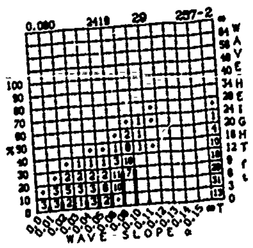


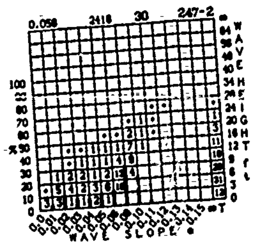


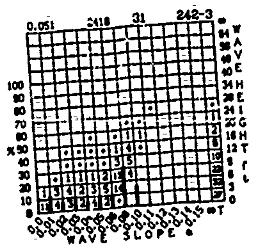


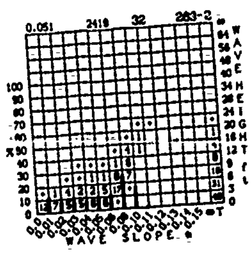




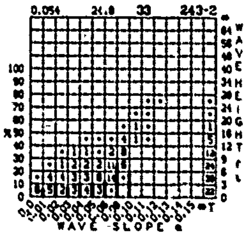


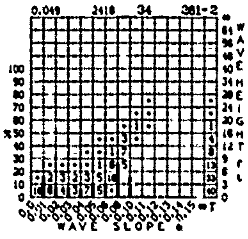


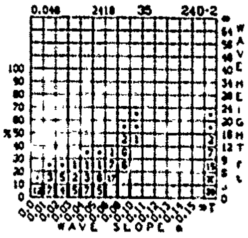


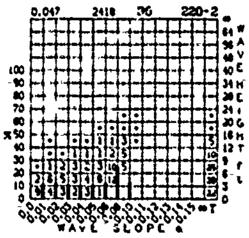


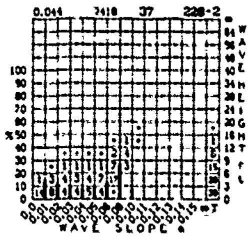
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

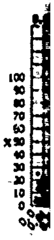


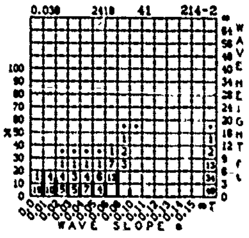


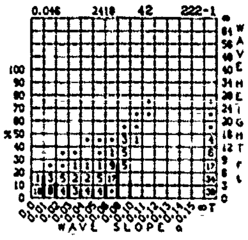


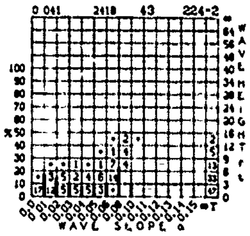


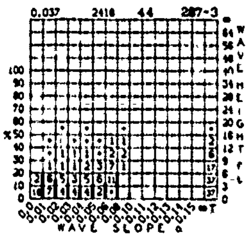


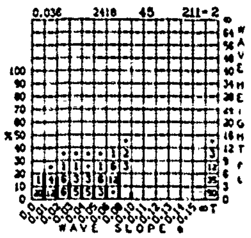


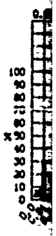


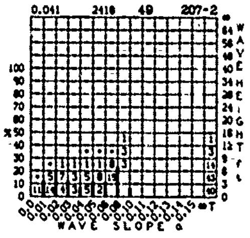


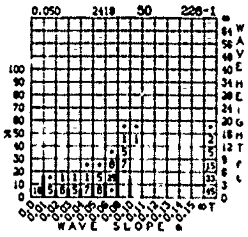


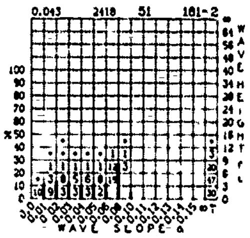


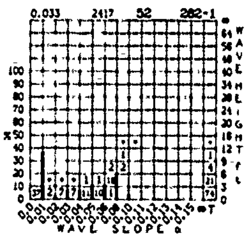


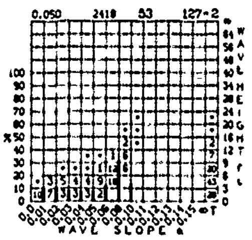


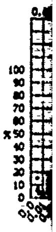


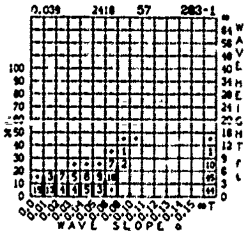


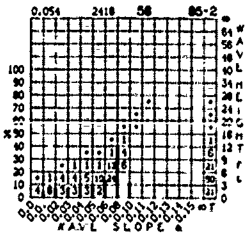


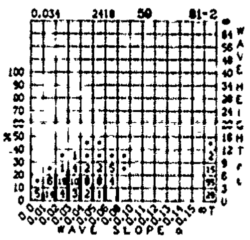


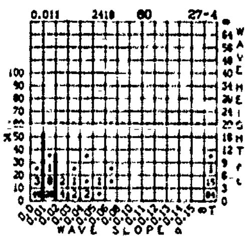


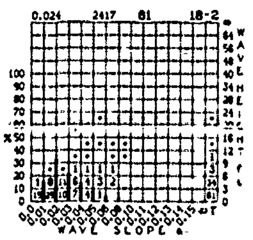








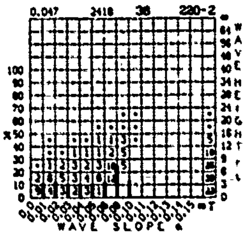


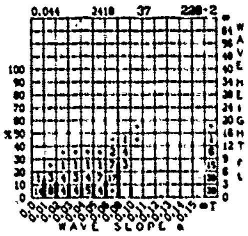


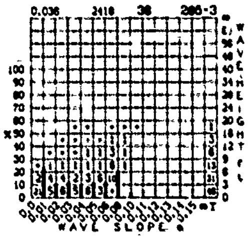
①

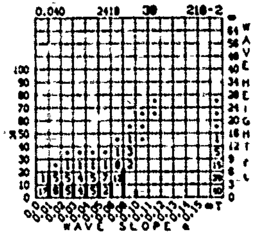
PE (α) (Cont'd)

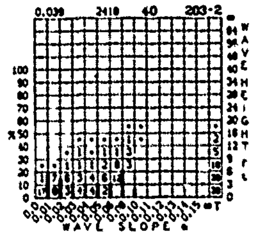
OCTOBER

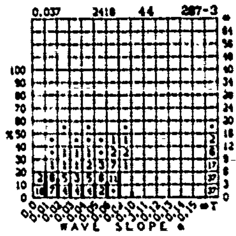


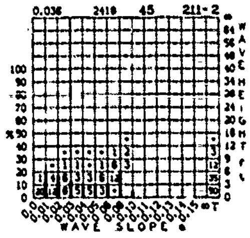


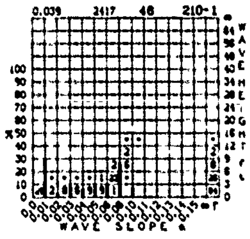


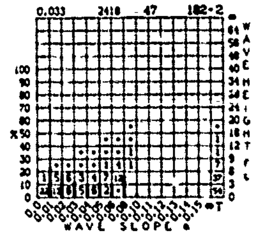


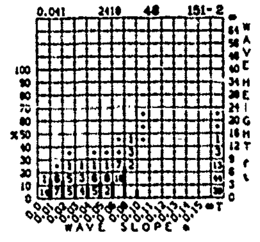


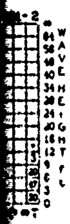


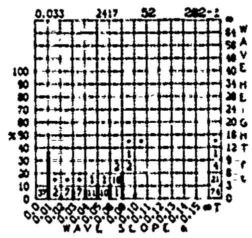


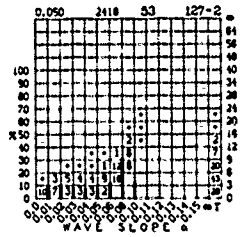


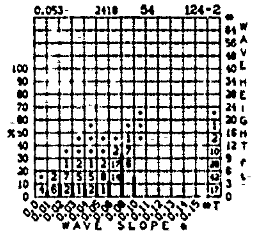


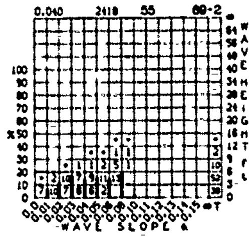


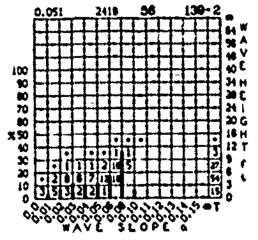


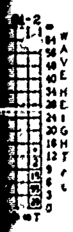


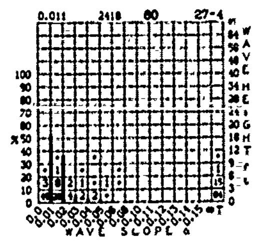


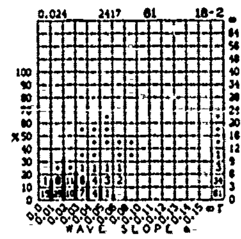


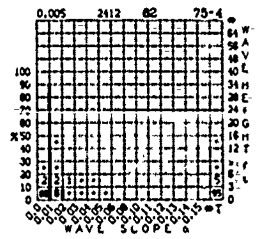


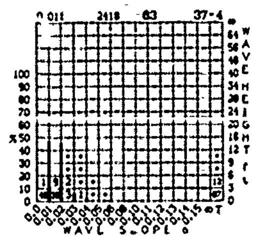








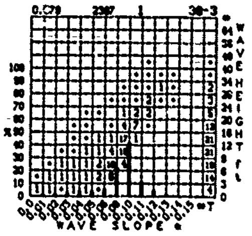


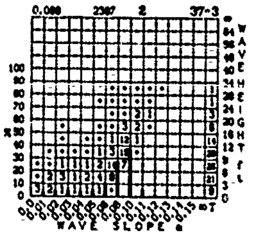


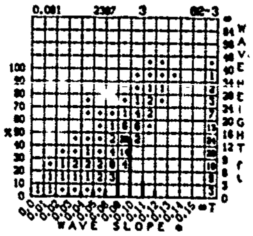
②

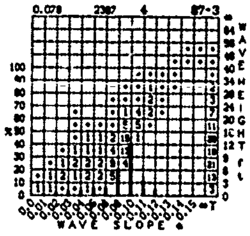
NOVEMBER

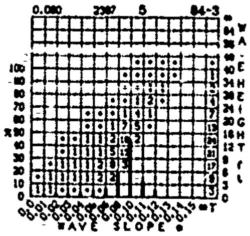
WAVE H

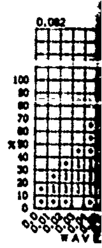


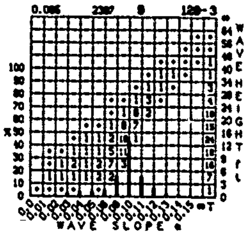


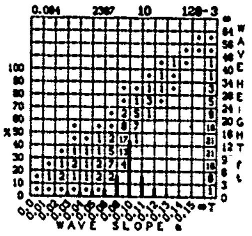


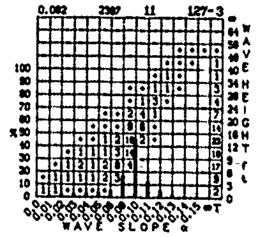


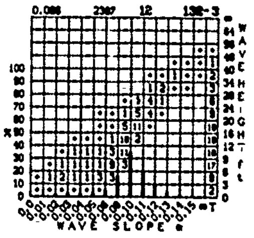


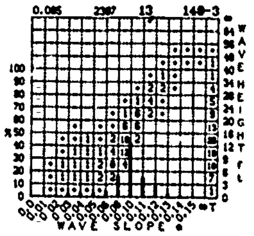


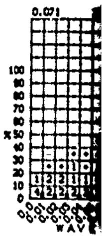


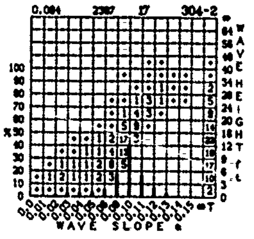


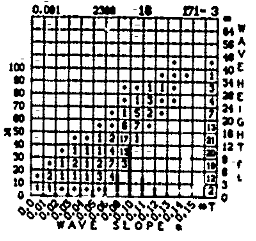


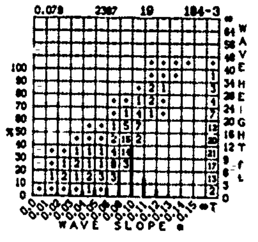


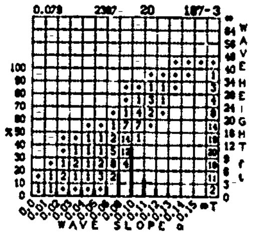


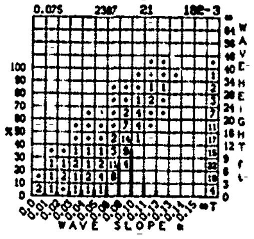


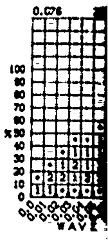


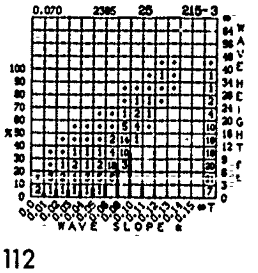


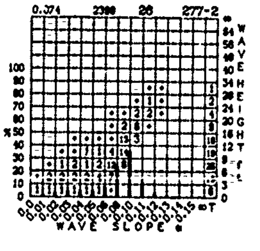


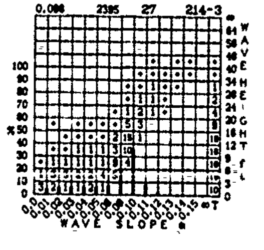


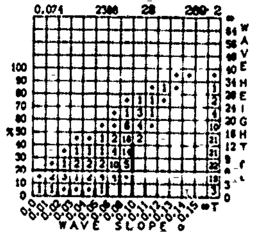


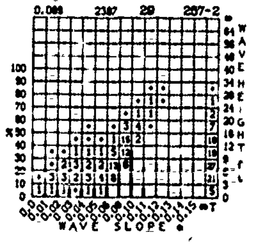


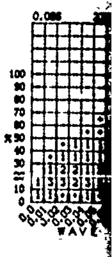






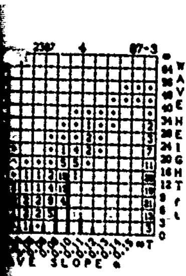


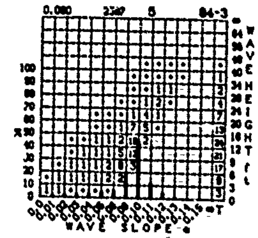


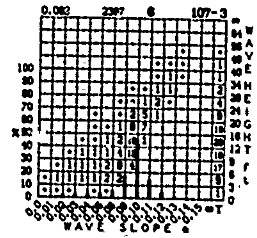


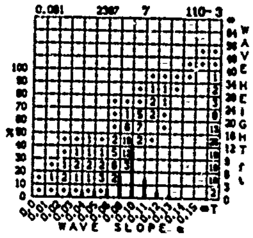
①

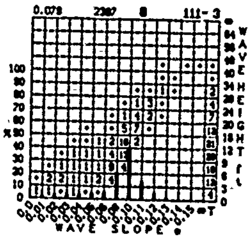
WAVE HEIGHT AND WAVE SLOPE (α)

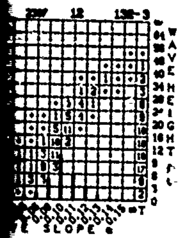


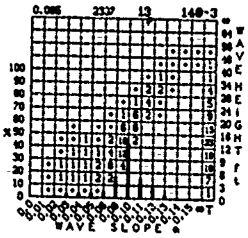


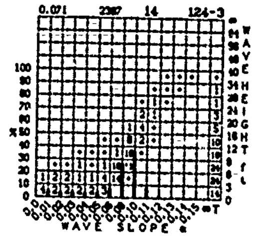


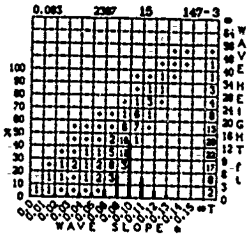


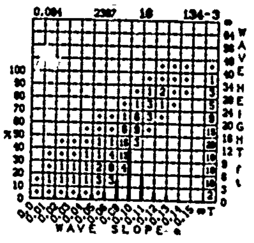


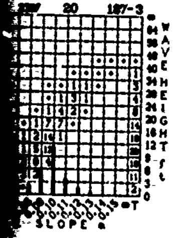


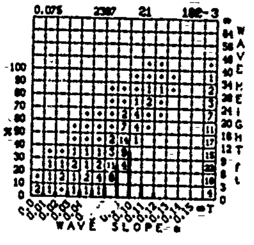


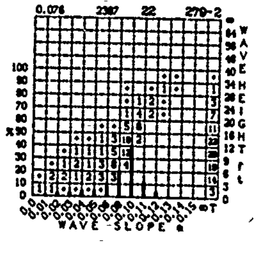


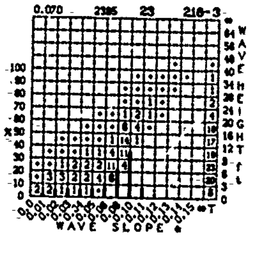


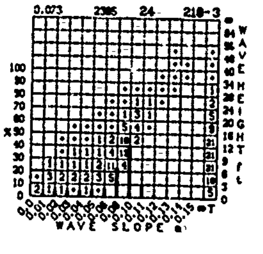


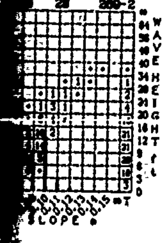


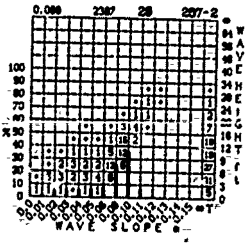


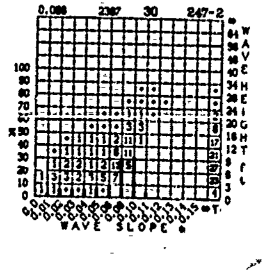


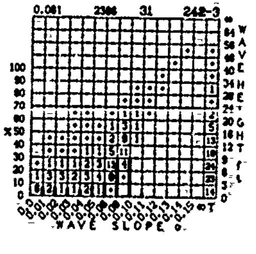


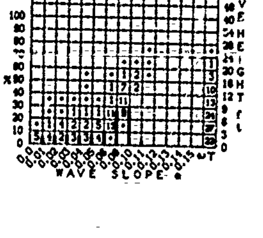




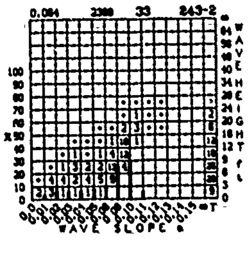


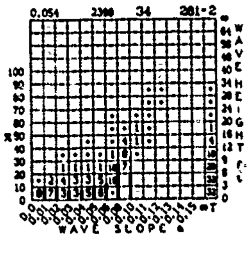


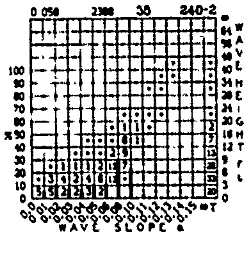


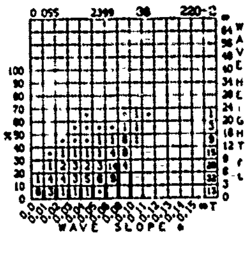


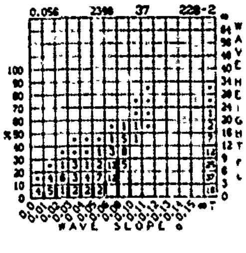
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

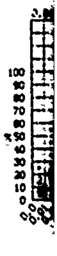


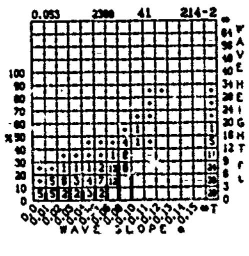


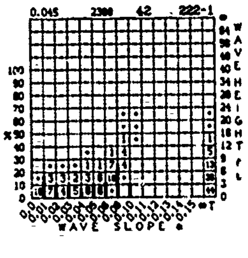


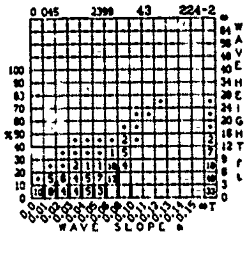


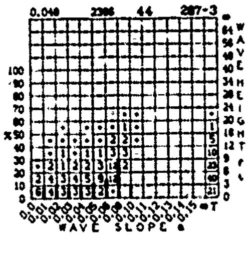


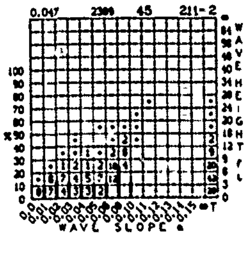


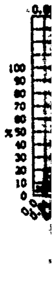


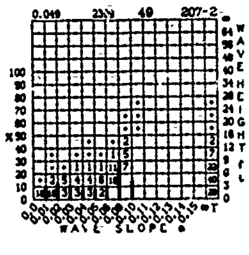


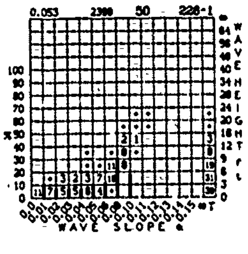


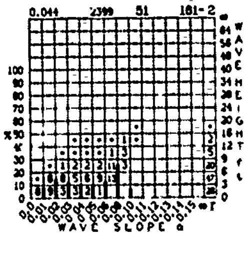


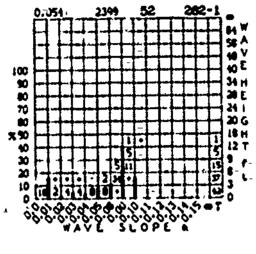


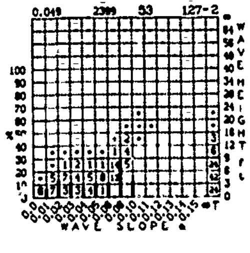


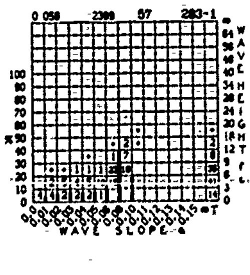


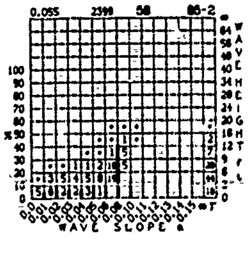


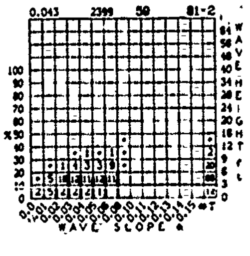


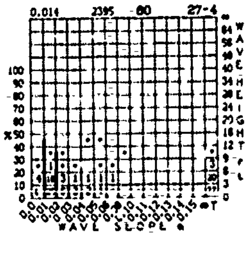


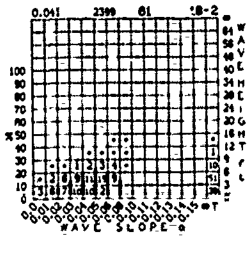


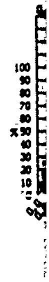








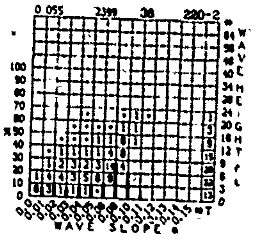


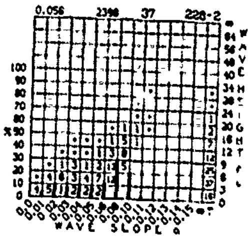


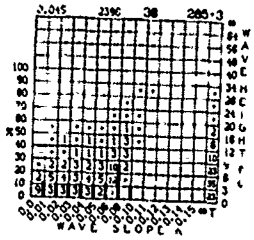
①

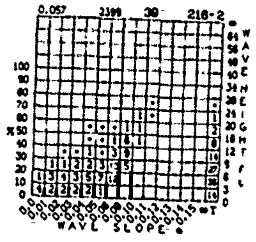
E (α) (Cont'd)

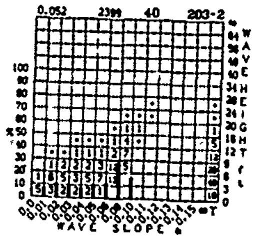
NOVEMBER

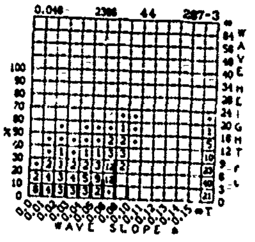


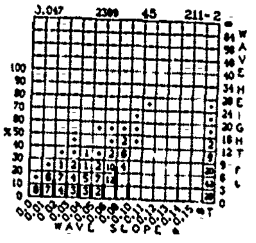


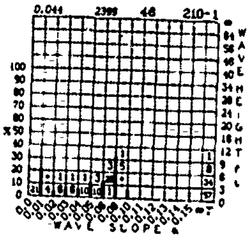


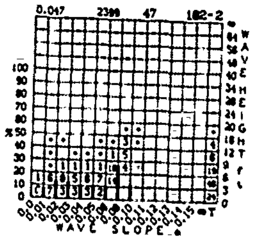


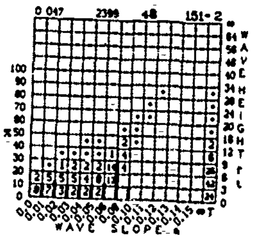


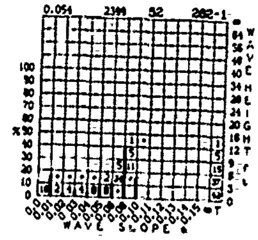


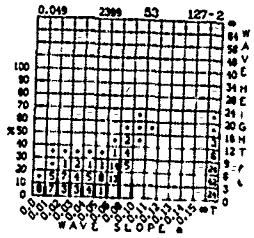


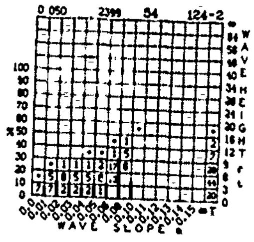


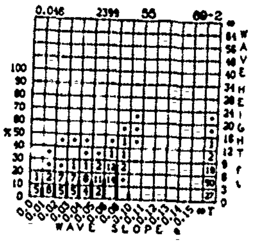


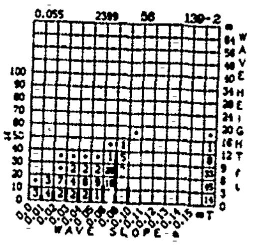


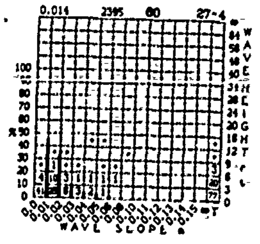


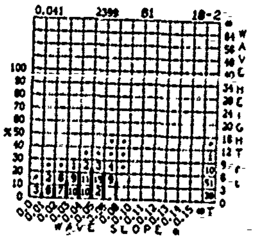


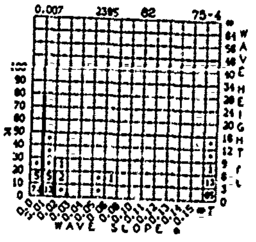


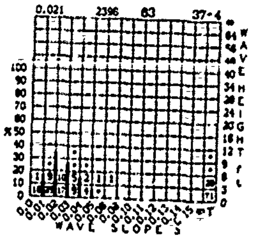






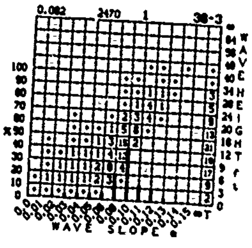






2

DECEMBER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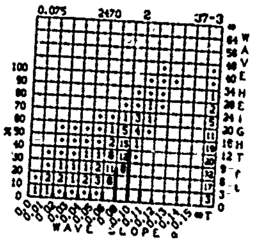
WAVE HEIGHT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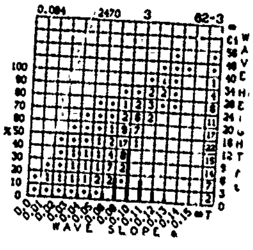
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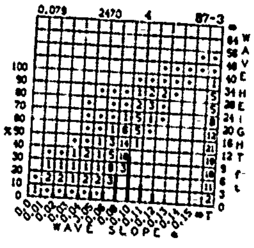
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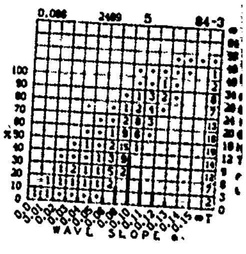
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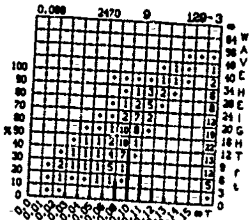
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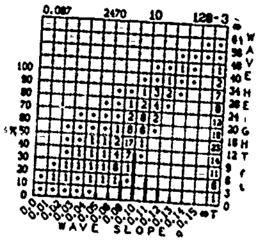
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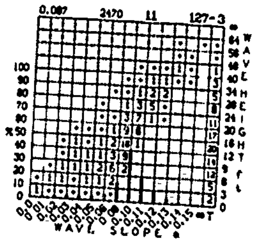
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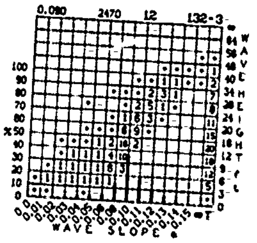
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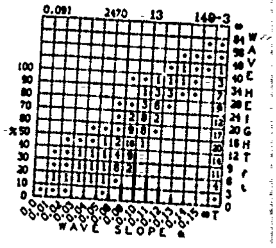
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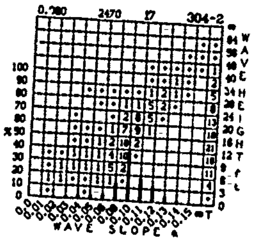
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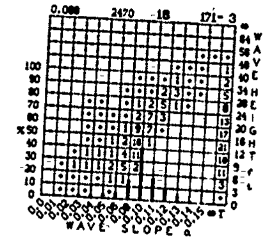
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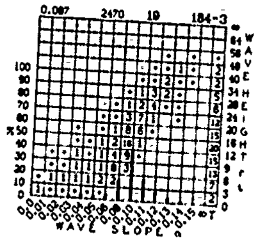
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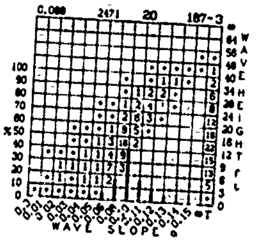
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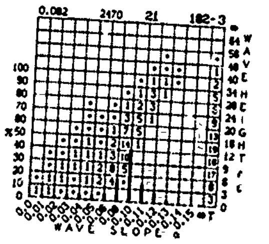
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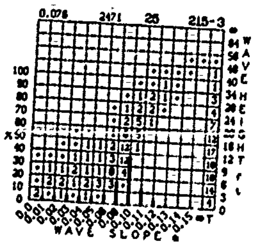
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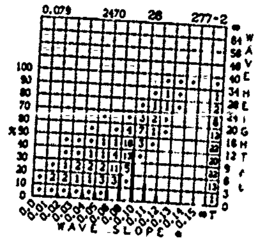
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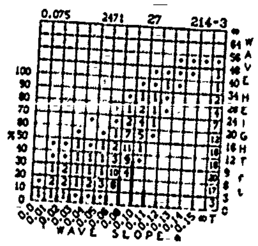
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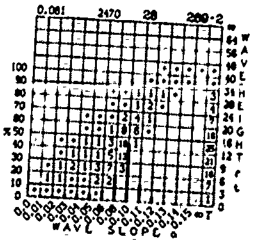
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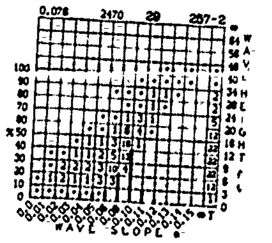
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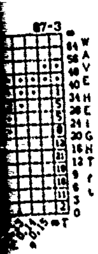
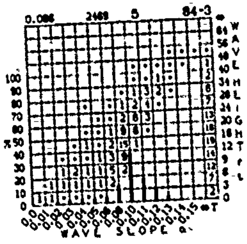
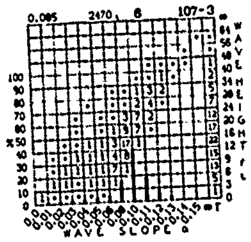
WAVE SLOPE
WAVE HEIGHT

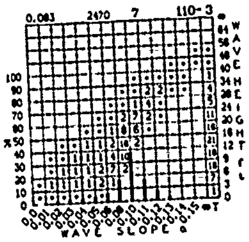
①

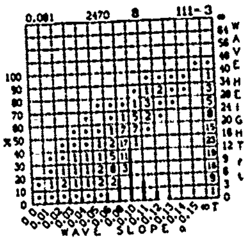
WAVE HEIGHT AND WAVE SLOPE (α)

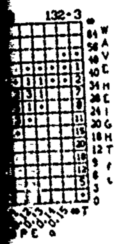


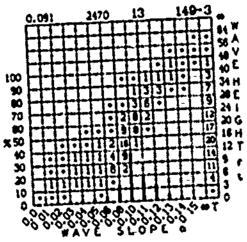


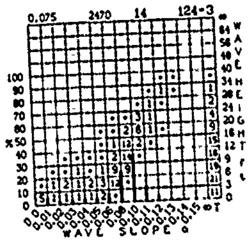


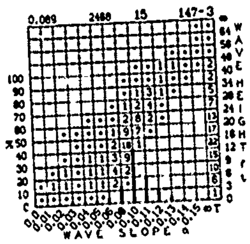


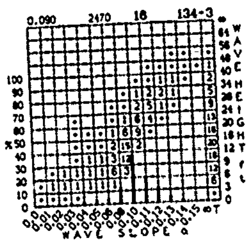


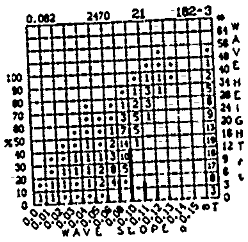


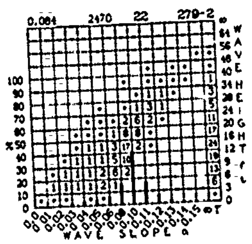


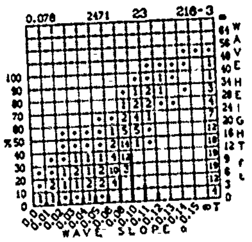


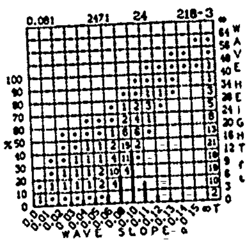


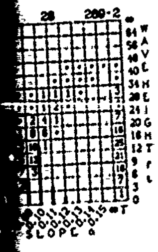


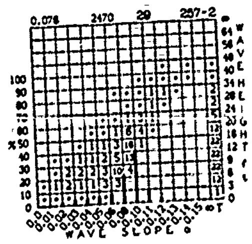


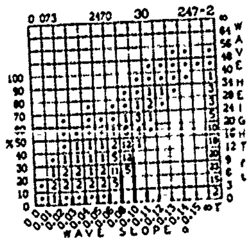


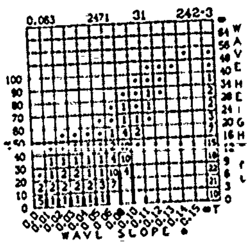


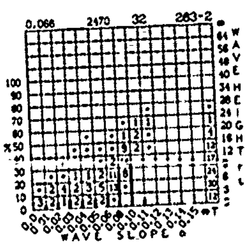




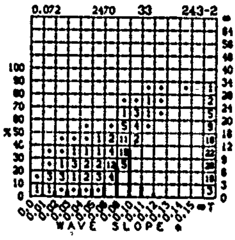


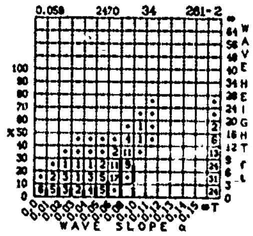


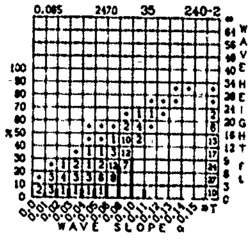


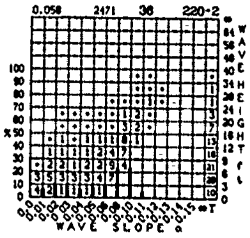


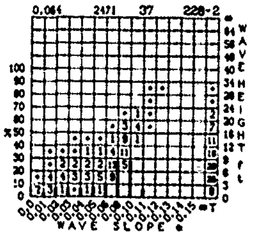
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

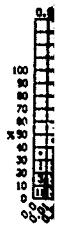


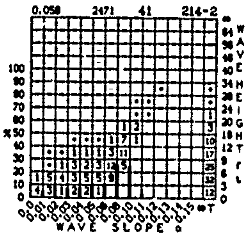


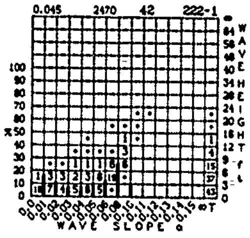


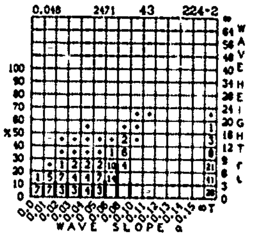


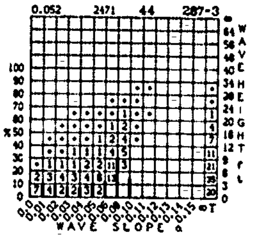


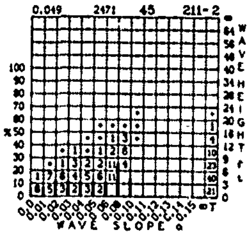


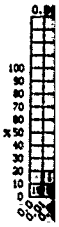


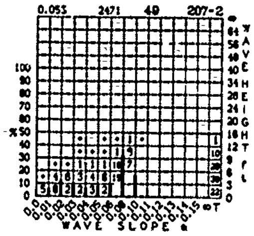


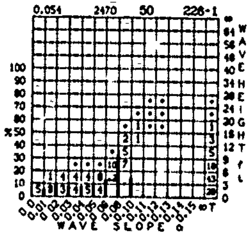


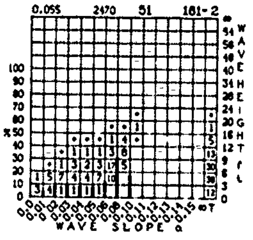


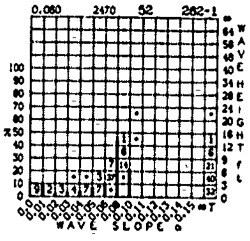


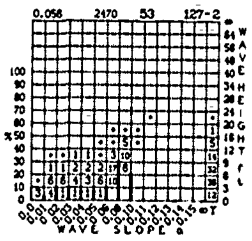


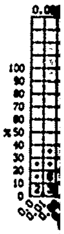


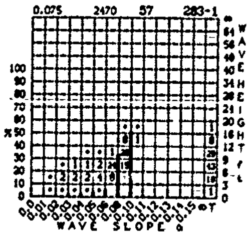


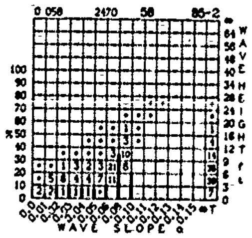


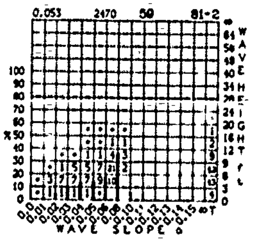


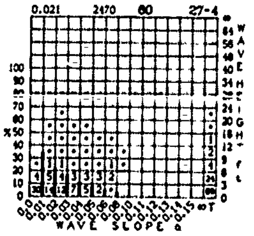


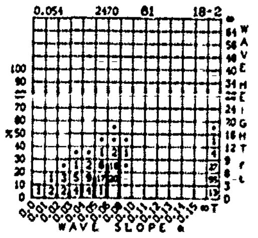


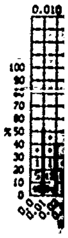








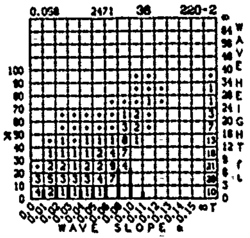


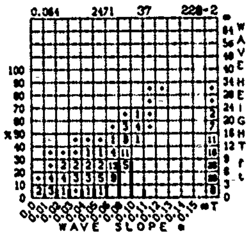


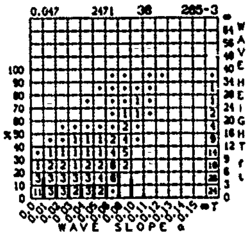
(1)

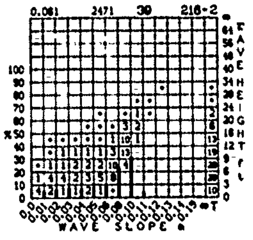
(α) (Cont'd)

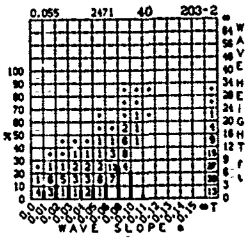
DECEMBER

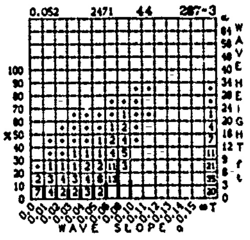


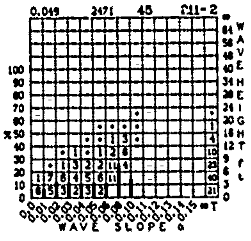


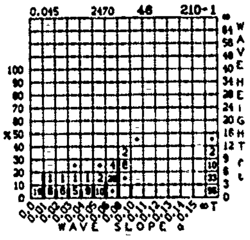


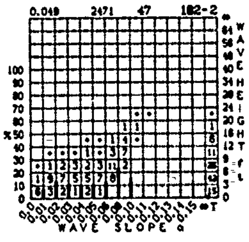


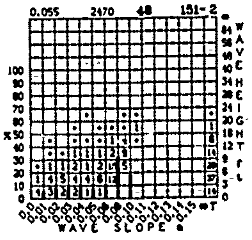


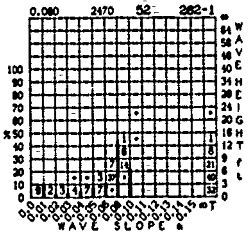


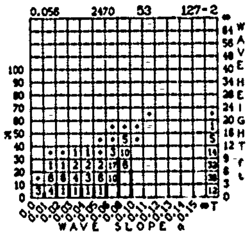


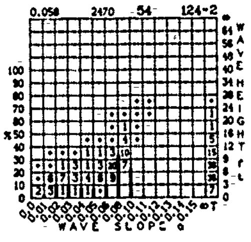


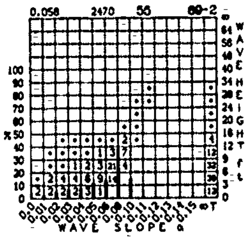


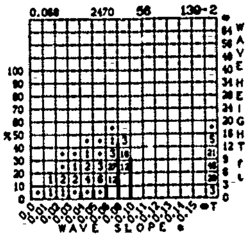


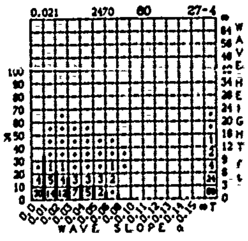


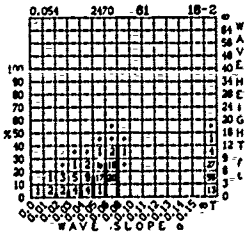


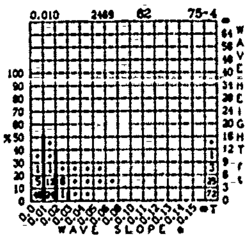


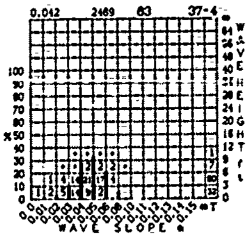






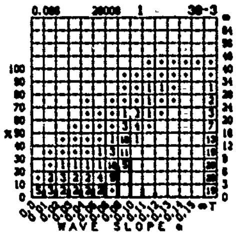


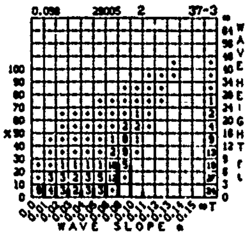


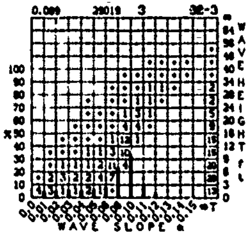


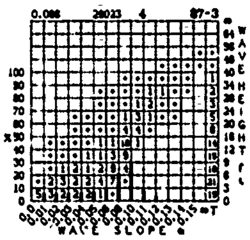
②

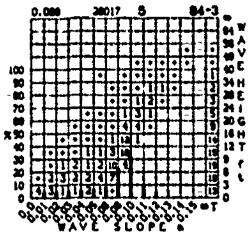
ANNUAL WAVE

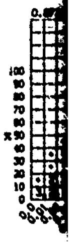


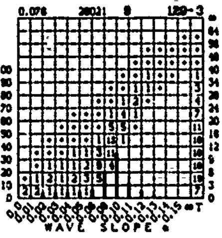


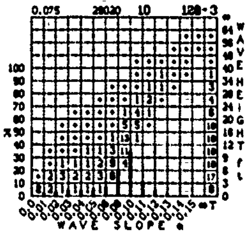


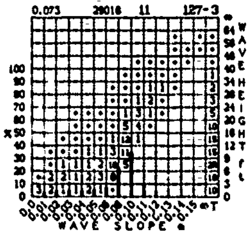


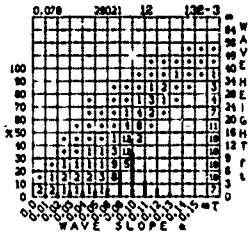


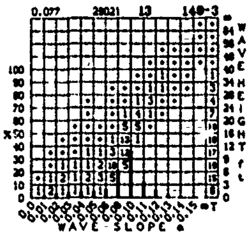


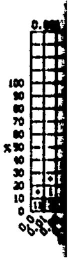


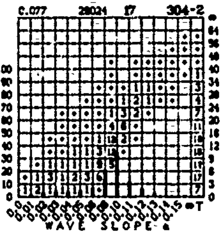


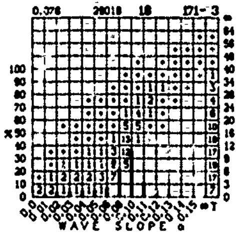


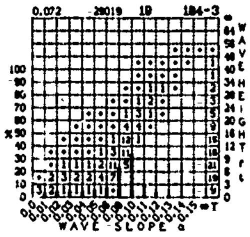


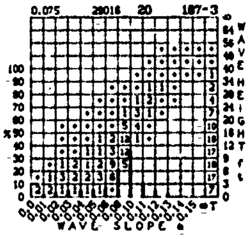


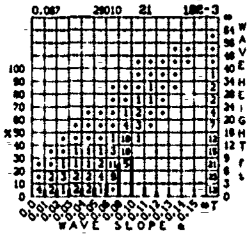


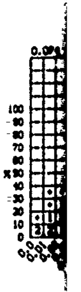


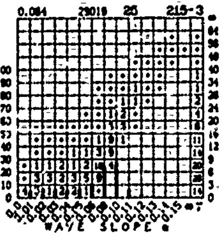


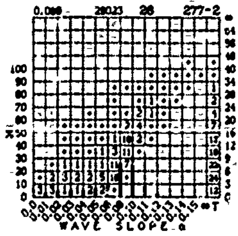


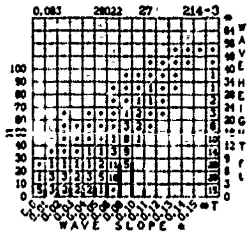


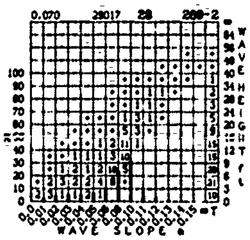


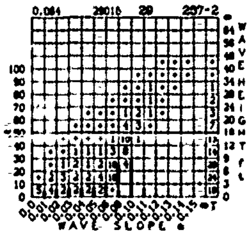


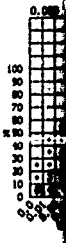






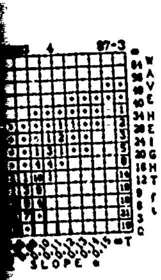


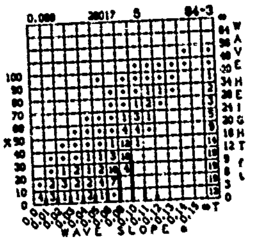


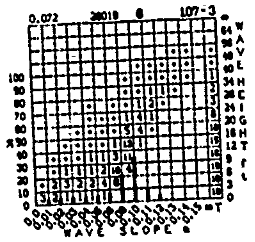


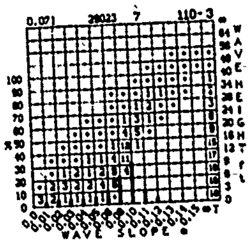
①

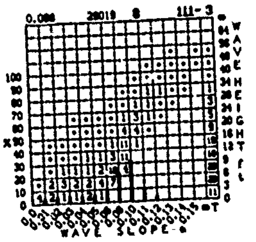
WAVE HEIGHT AND WAVE SLOPE (α)

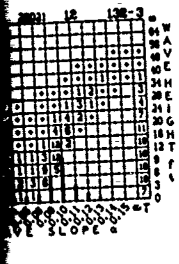


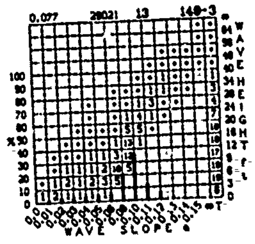


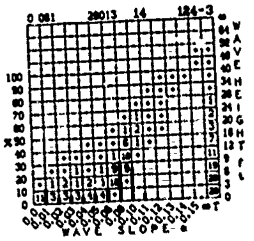


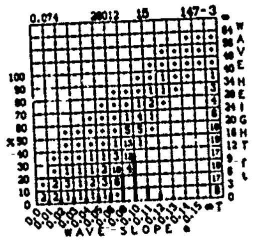


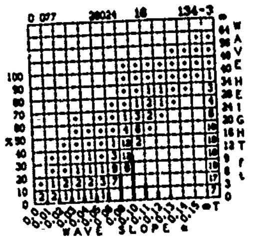


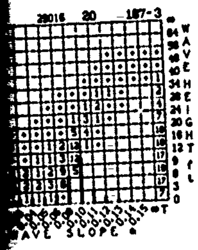


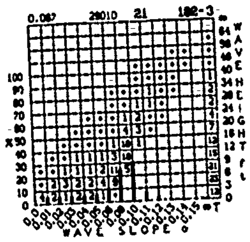


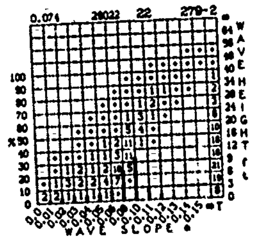


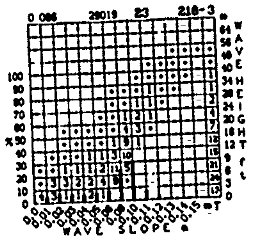


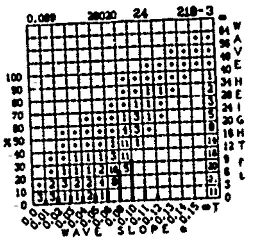


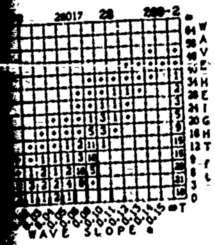


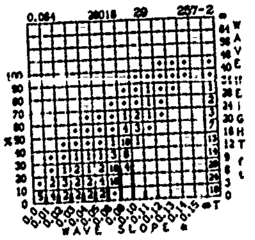


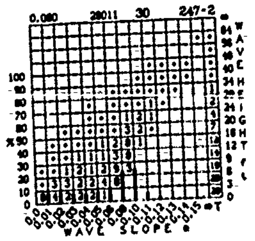


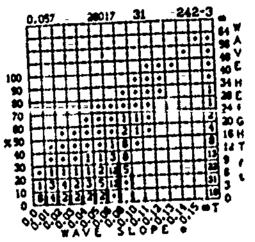


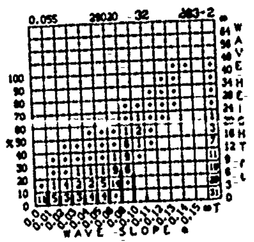




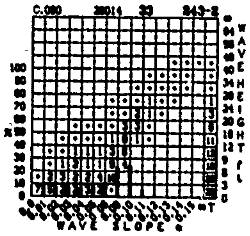


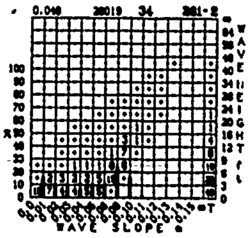


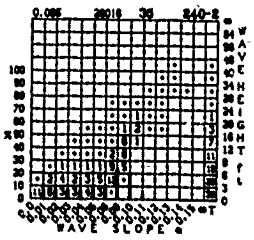


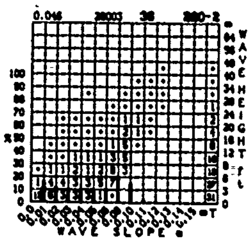


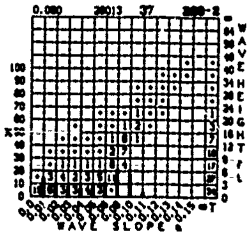
WAVE HEIGHT AND WAVE SLOPE (α) (Cont'd)

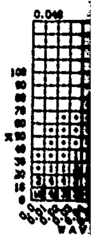


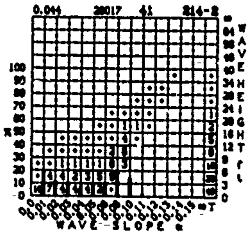


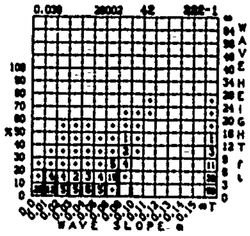


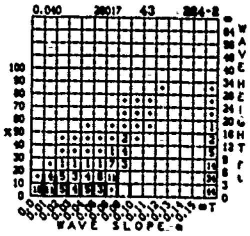


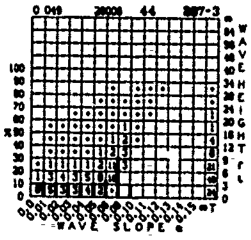


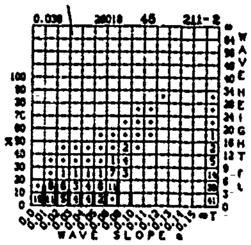


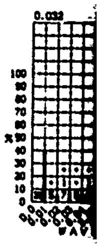


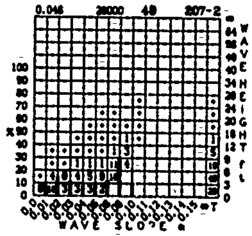


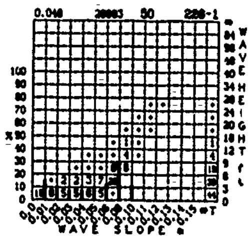


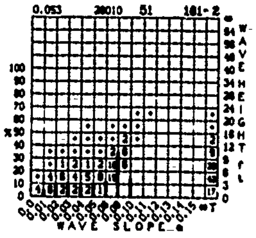


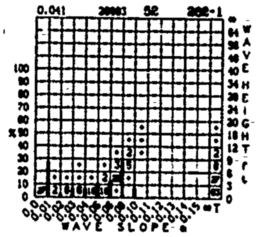


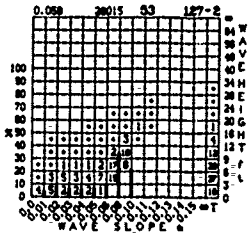


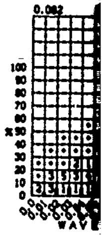


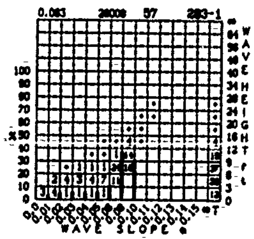


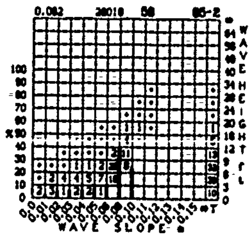


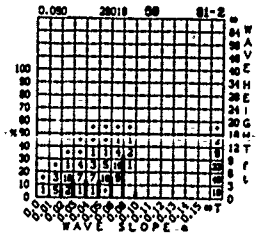


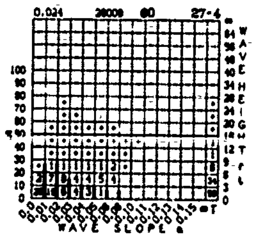


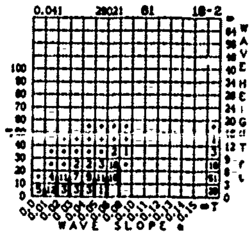


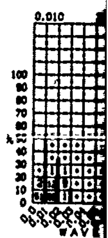












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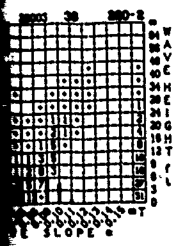

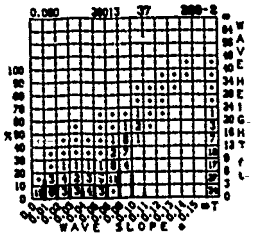

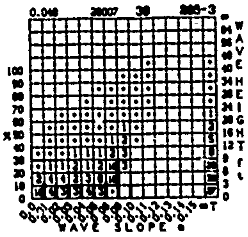

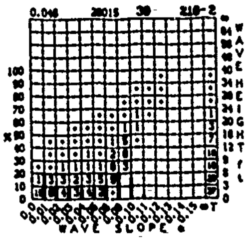

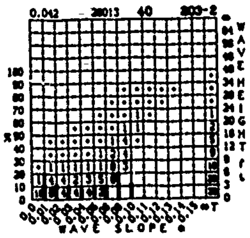

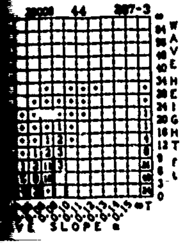

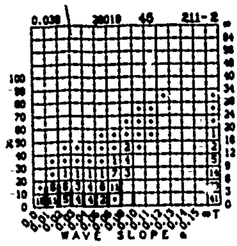

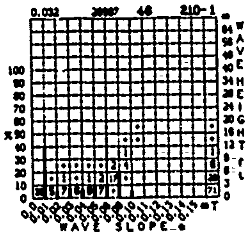

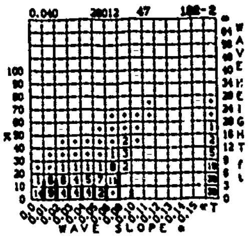

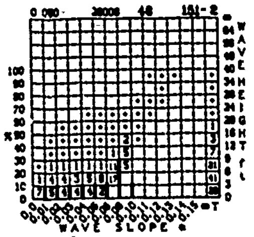

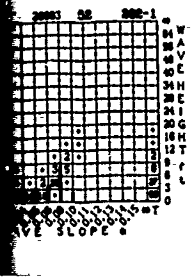

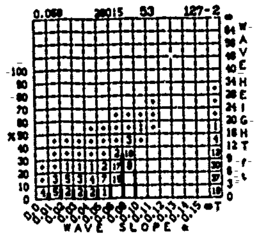

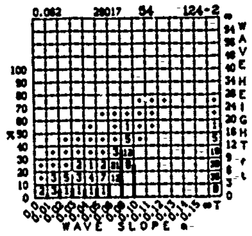

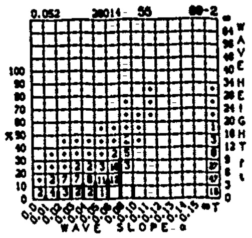

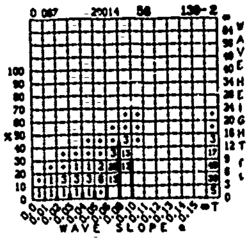

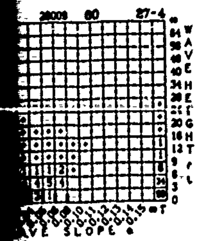

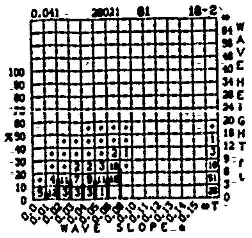

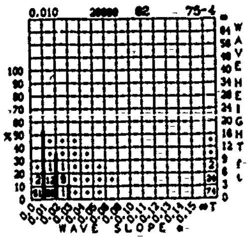

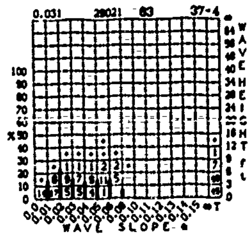

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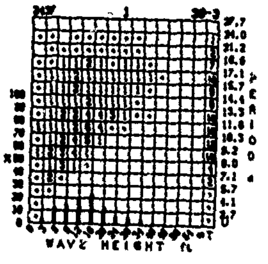
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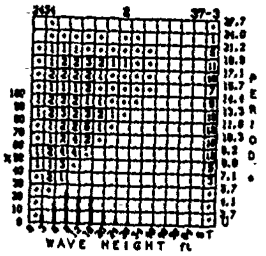
PERIOD
WAVE HEIGHT ft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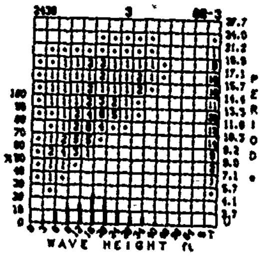
2
37-3
PERIOD
WAVE HEIGHT ft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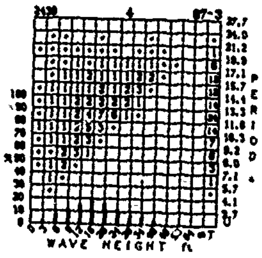
88-3
PERIOD
WAVE HEIGHT ft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PERIOD
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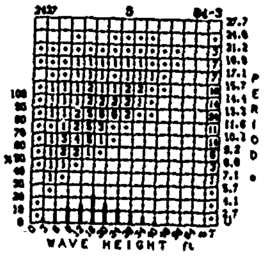
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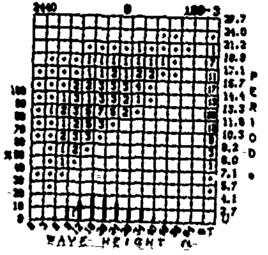
PERIOD
WAVE HEIGHT ft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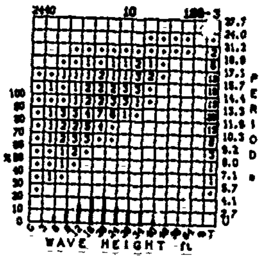
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PERIOD
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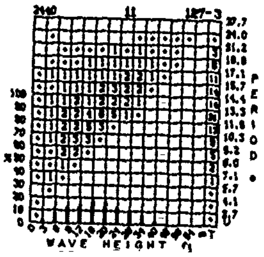
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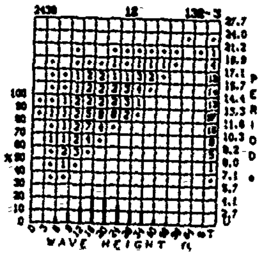
PERIOD
WAVE HEIGHT ft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138-3
PERIOD
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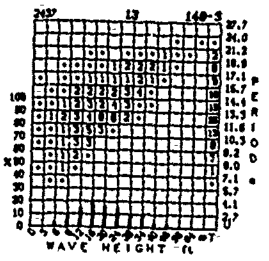
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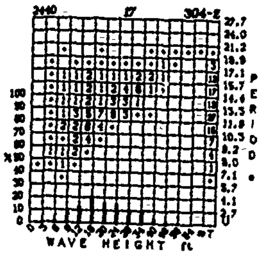
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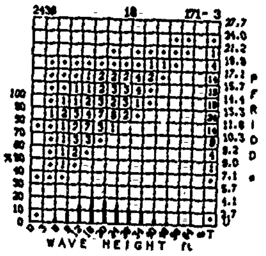
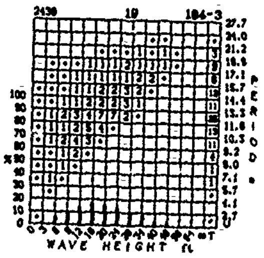
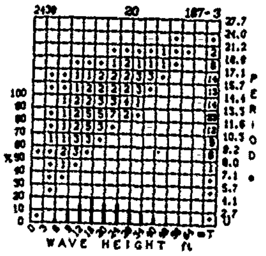
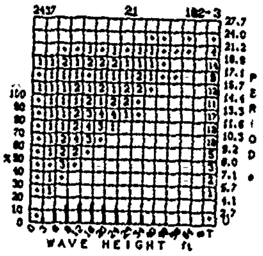
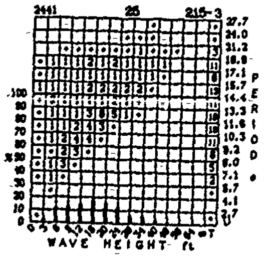
17
304-2
PERIOD
WAVE HEIGHT ft

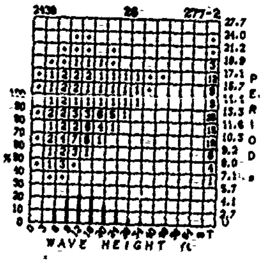

2438
18
171-3
PERIOD
WAVE HEIGHT ft

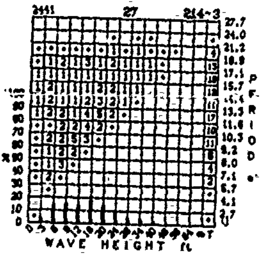

2438
19
184-3
PERIOD
WAVE HEIGHT ft

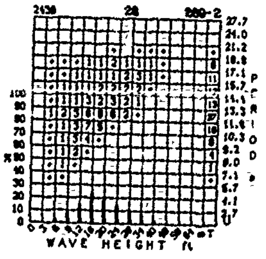

2439
20
187-3
PERIOD
WAVE HEIGHT ft

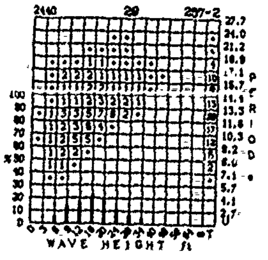

2437
21
182-3
PERIOD
WAVE HEIGHT ft


2441
25
215-3
PERIOD
WAVE HEIGHT ft


2438
26
277-2
PERIOD
WAVE HEIGHT ft

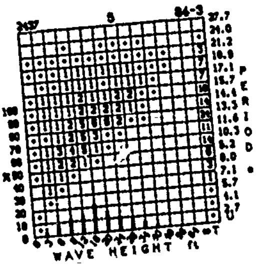

2441
27
214-3
PERIOD
WAVE HEIGHT ft

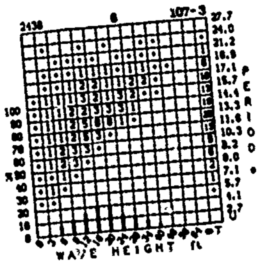

2438
28
289-2
PERIOD
WAVE HEIGHT ft

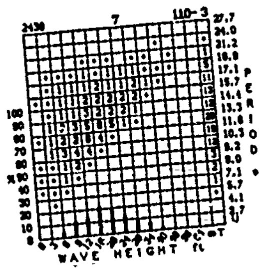

2440
29
297-2
PERIOD
WAVE HEIGHT ft

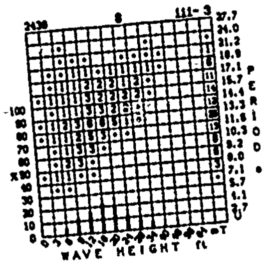
①

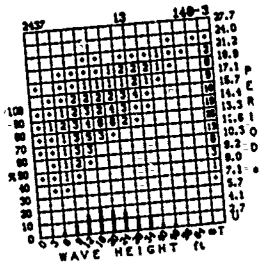
WAVE HEIGHT AND PERIOD

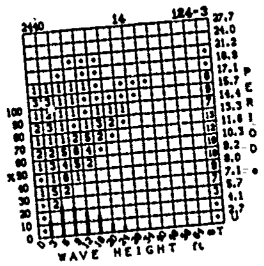


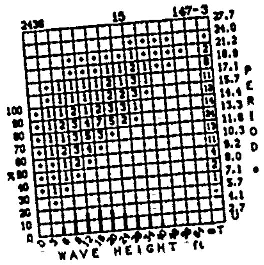


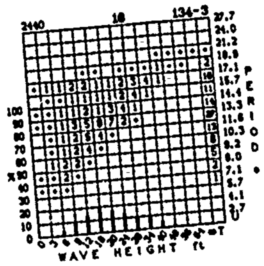


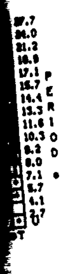


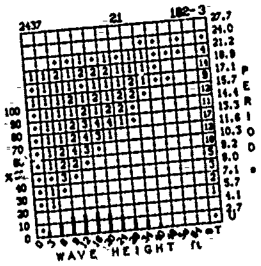


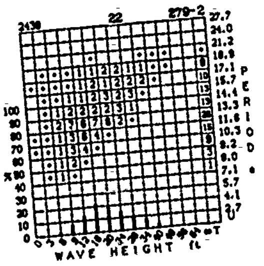


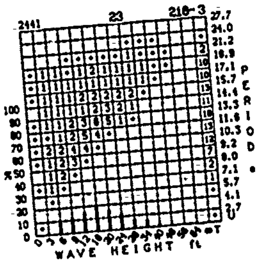


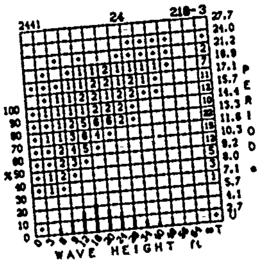


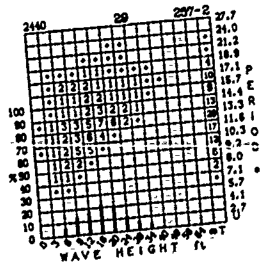


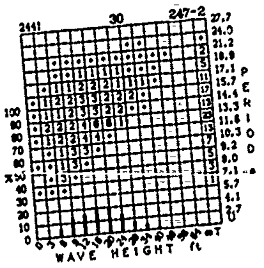


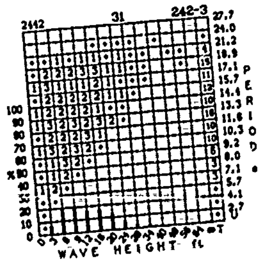


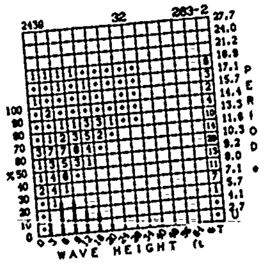






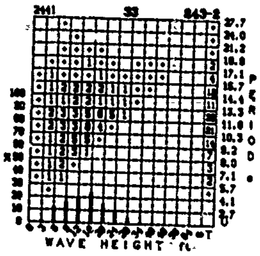


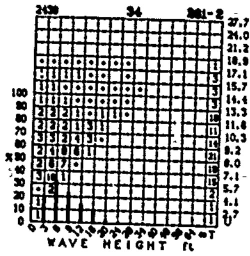


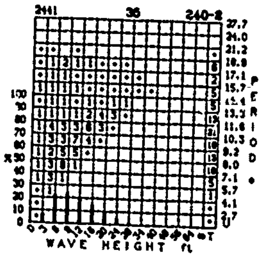


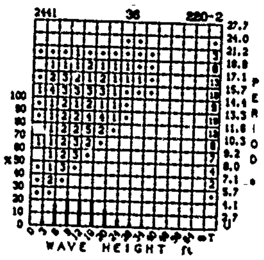
②

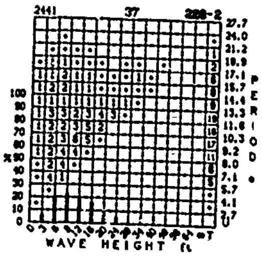
WAVE HEIGHT AND PERIOD (Cont'd)

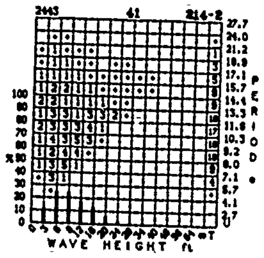


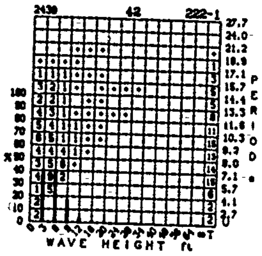


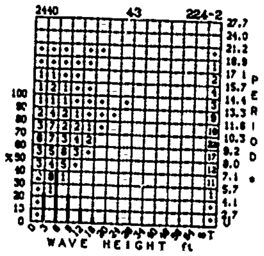


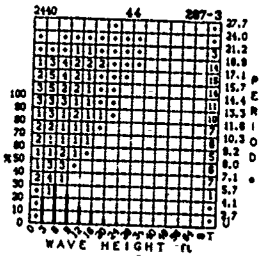


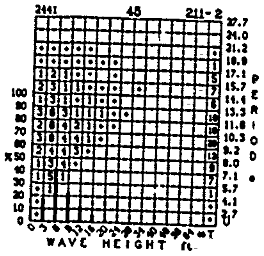


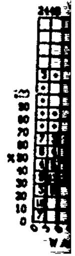


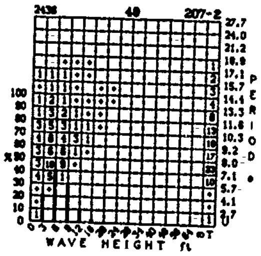


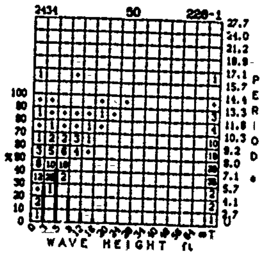


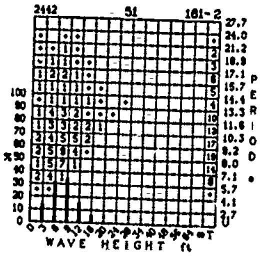


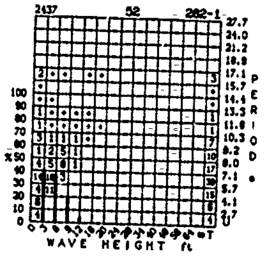


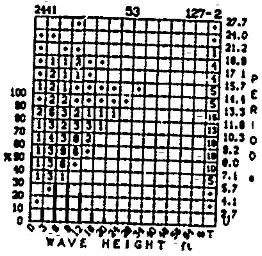


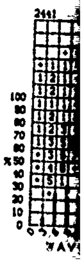


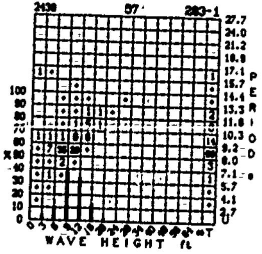


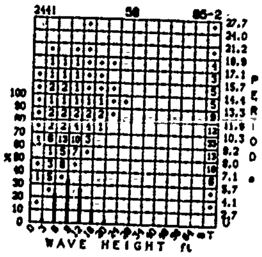


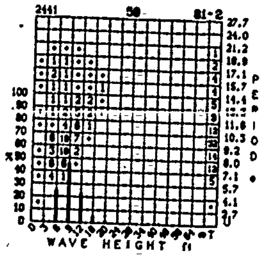


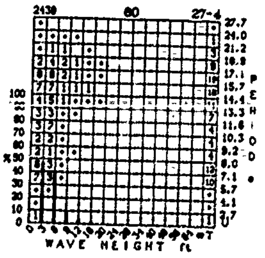


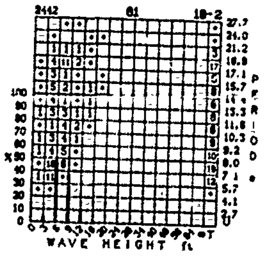


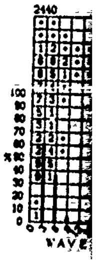












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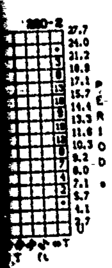
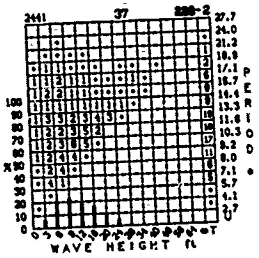
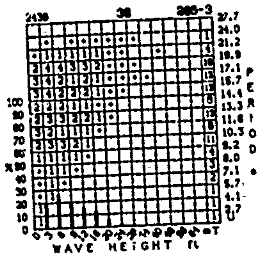
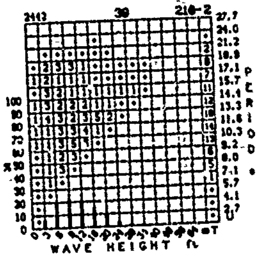
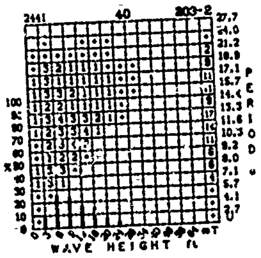
JANUARY

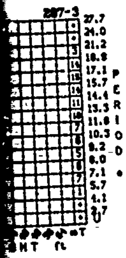

280-2
PERIOD
WAVE HEIGHT ft

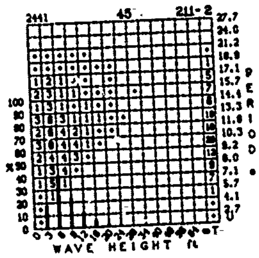

2441
37
288-2
PERIOD
%
WAVE HEIGHT ft

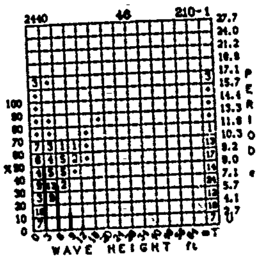

2438
38
285-3
PERIOD
%
WAVE HEIGHT ft

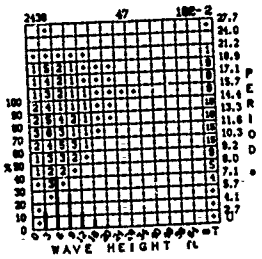

2413
39
216-2
PERIOD
%
WAVE HEIGHT ft

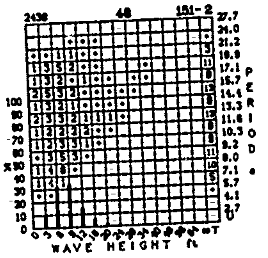

2441
40
203-2
PERIOD
%
WAVE HEIGHT ft

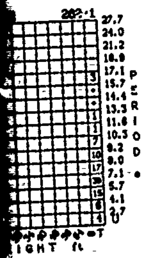

287-3
PERIOD
WAVE HEIGHT ft

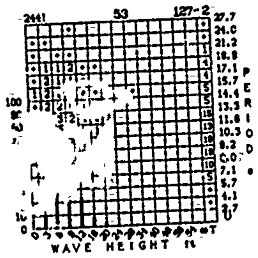

2441
45
211-2
PERIOD
%
WAVE HEIGHT ft

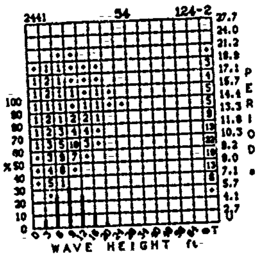

2440
46
210-1
PERIOD
%
WAVE HEIGHT ft

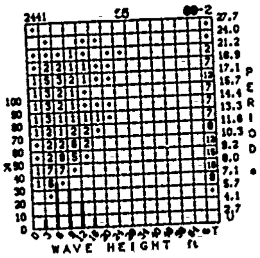

2438
47
182-2
PERIOD
%
WAVE HEIGHT ft

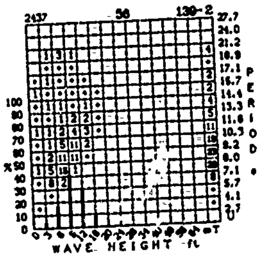

2438
48
151-2
PERIOD
%
WAVE HEIGHT ft

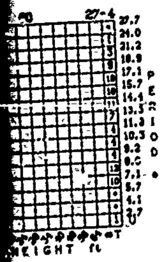

262-1
PERIOD
WAVE HEIGHT ft

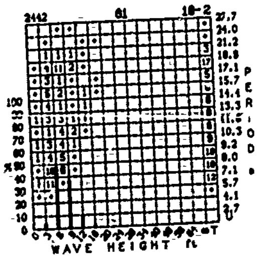

2441
53
127-2
PERIOD
%
WAVE HEIGHT ft

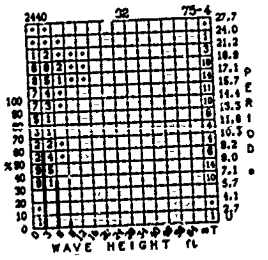

2441
54
124-2
PERIOD
%
WAVE HEIGHT ft

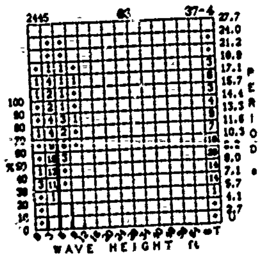

2441
55
88-2
PERIOD
%
WAVE HEIGHT ft


2437
56
130-2
PERIOD
%
WAVE HEIGHT ft


27-4
PERIOD
WAVE HEIGHT ft

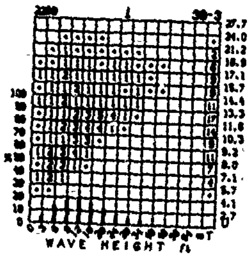

2442
61
18-2
PERIOD
%
WAVE HEIGHT ft

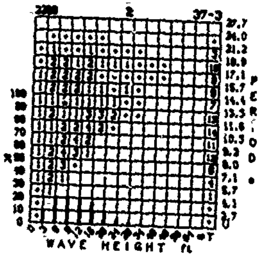

2440
62
75-4
PERIOD
%
WAVE HEIGHT ft

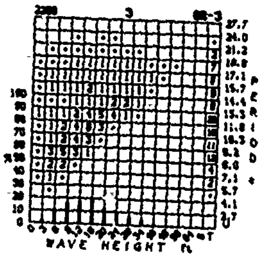

2445
63
37-4
PERIOD
%
WAVE HEIGHT ft

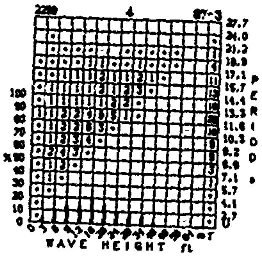
(2)

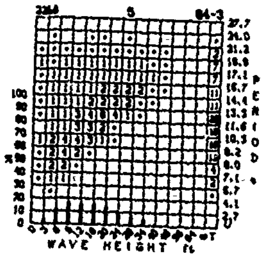
FEBRUARY

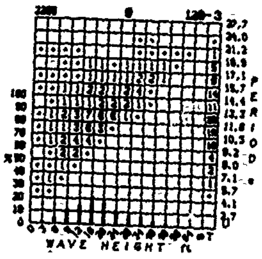

1
WAVE HEIGHT ft
PERIOD

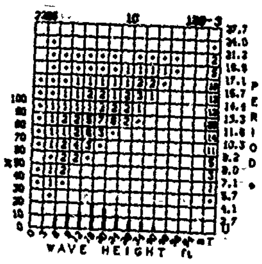

2
WAVE HEIGHT ft
PERIOD

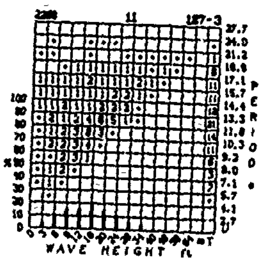

3
WAVE HEIGHT ft
PERIOD

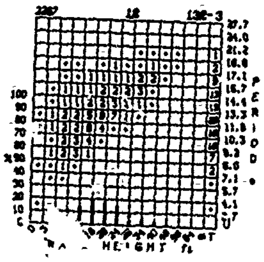

4
WAVE HEIGHT ft
PERIOD

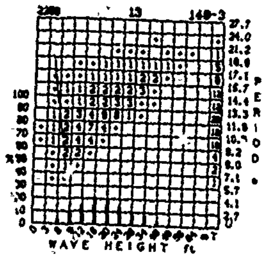

5
WAVE HEIGHT ft
PERIOD

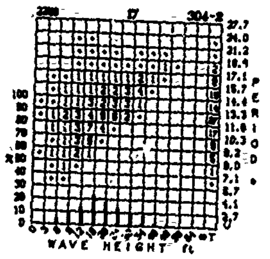

9
WAVE HEIGHT ft
PERIOD


10
WAVE HEIGHT ft
PERIOD


11
WAVE HEIGHT ft
PERIOD


12
WAVE HEIGHT ft
PERIOD


13
WAVE HEIGHT ft
PERIOD


17
WAVE HEIGHT ft
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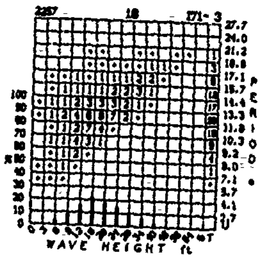
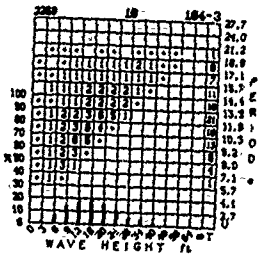
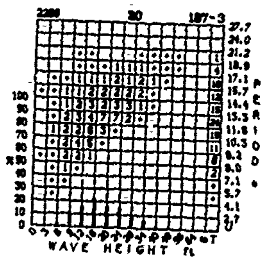
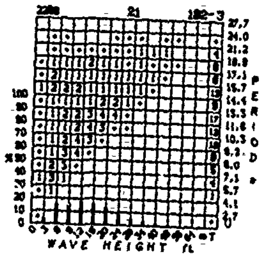
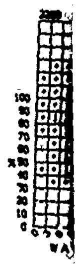
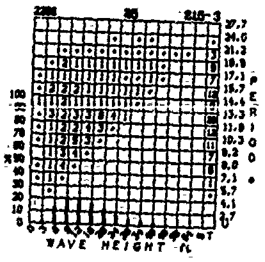

18
WAVE HEIGHT ft
PERIOD

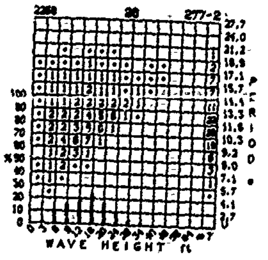

19
WAVE HEIGHT ft
PERIOD

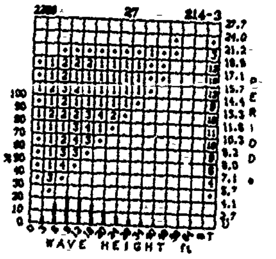

20
WAVE HEIGHT ft
PERIOD

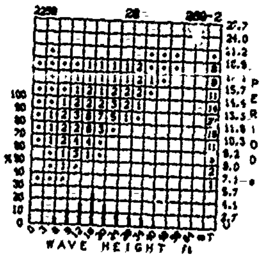

21
WAVE HEIGHT ft
PERIOD

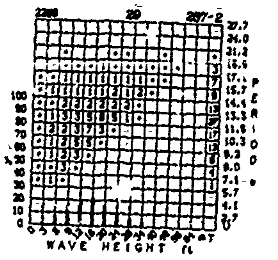


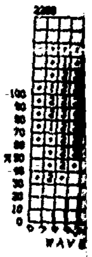

25
WAVE HEIGHT ft
PERIOD


26
WAVE HEIGHT ft
PERIOD


27
WAVE HEIGHT ft
PERIOD

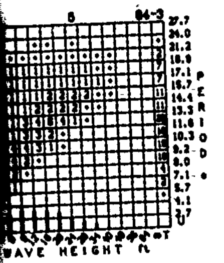

28
WAVE HEIGHT ft
PERIOD

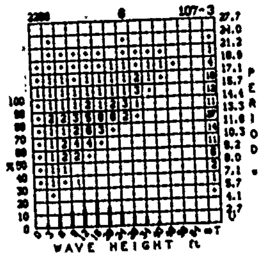

29
WAVE HEIGHT ft
PERIOD

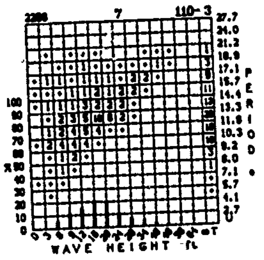


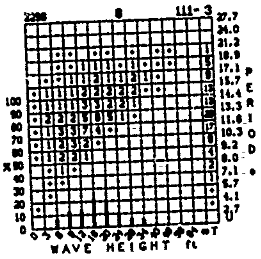
①

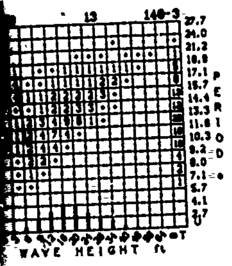
WAVE HEIGHT AND PERIOD

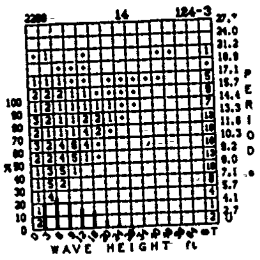


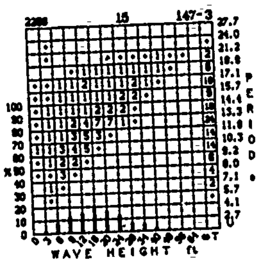


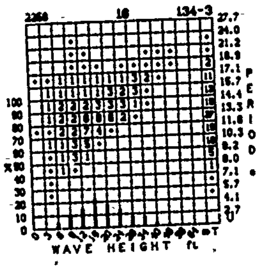


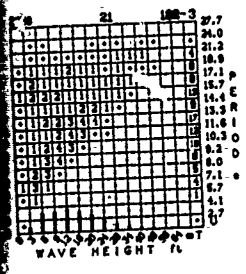


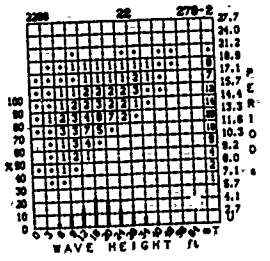


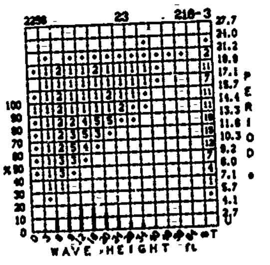


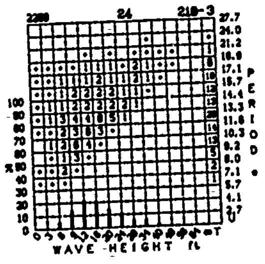


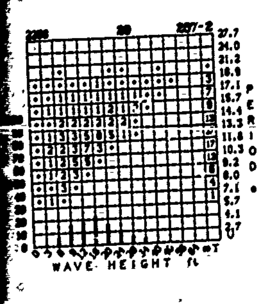


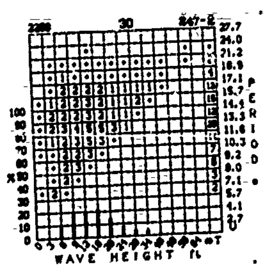


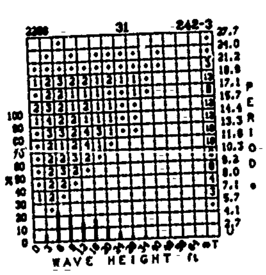


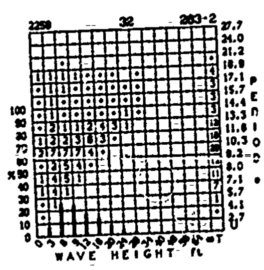




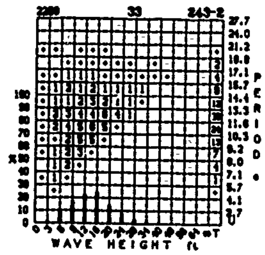


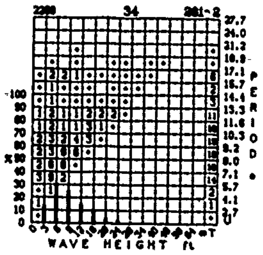


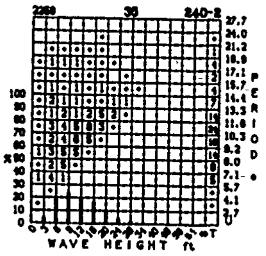


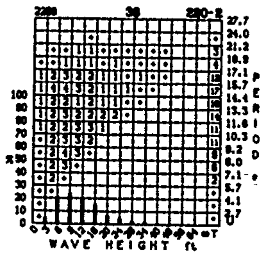


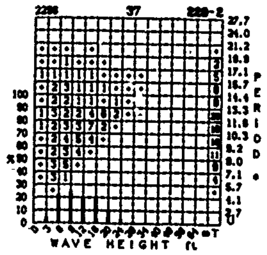
WAVE HEIGHT AND PERIOD (Cont'd)

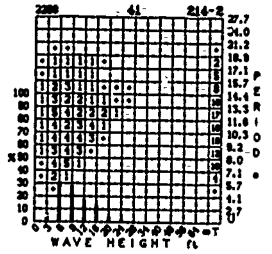


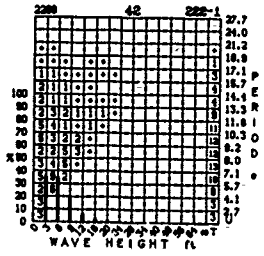


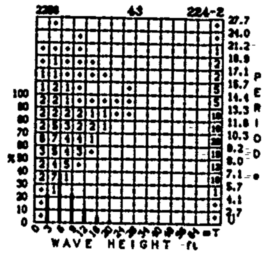


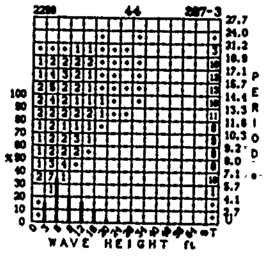


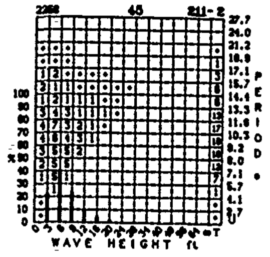


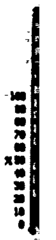


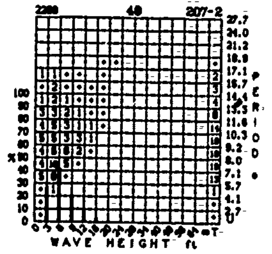


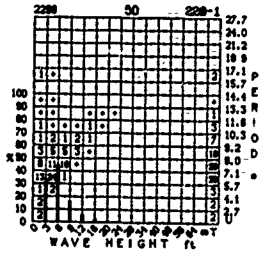


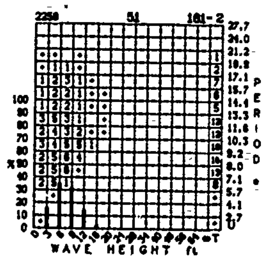


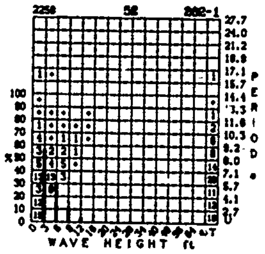


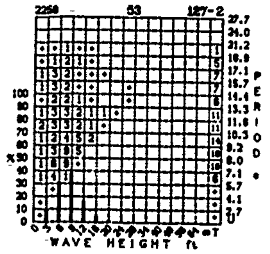


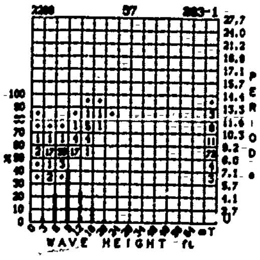


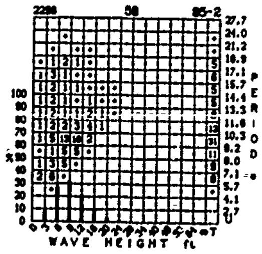


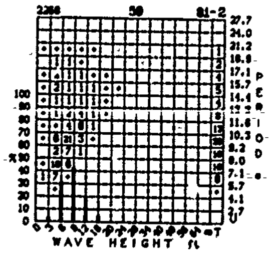


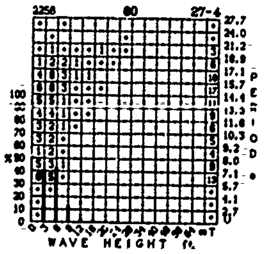


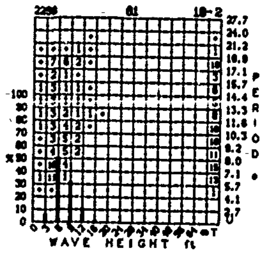


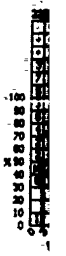






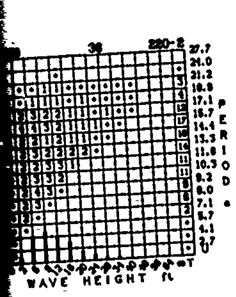


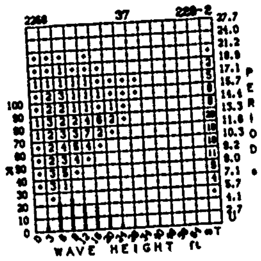


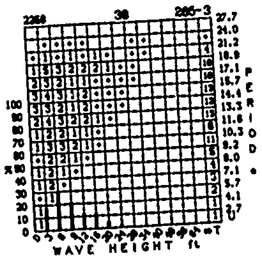


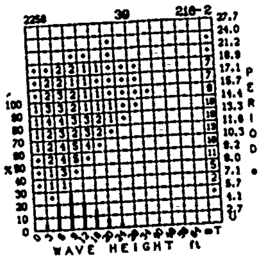
(1)

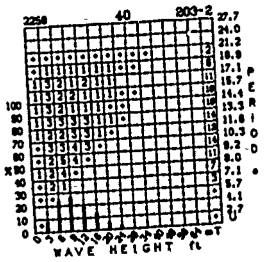
FEBRUARY

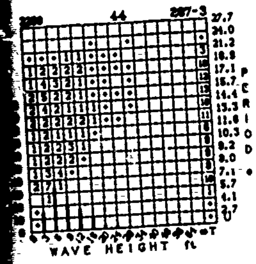

36
220-2
P E R I O D
WAVE HEIGHT ft

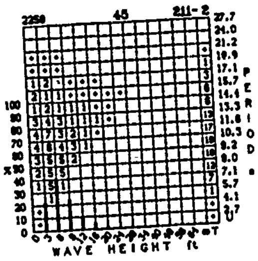

2250
37
229-2
P E R I O D
%
WAVE HEIGHT ft

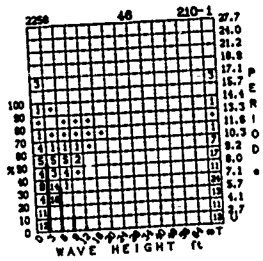

2250
38
265-3
P E R I O D
%
WAVE HEIGHT ft

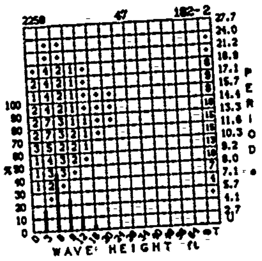

2250
39
216-2
P E R I O D
%
WAVE HEIGHT ft

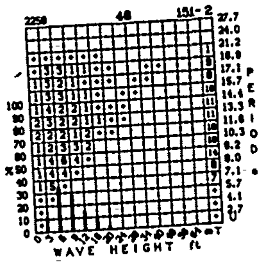

2250
40
203-2
P E R I O D
%
WAVE HEIGHT ft

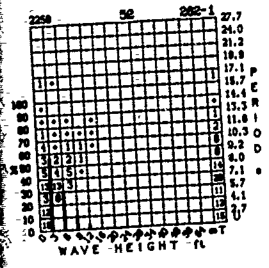

2250
44
287-3
P E R I O D
WAVE HEIGHT ft

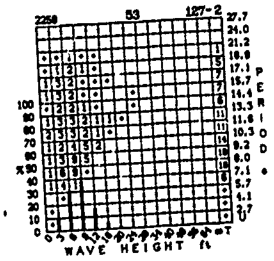

2250
45
211-2
P E R I O D
%
WAVE HEIGHT ft

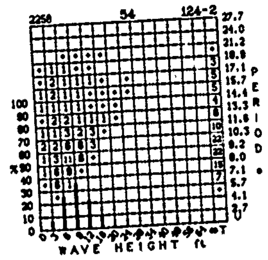

2250
46
210-1
P E R I O D
%
WAVE HEIGHT ft

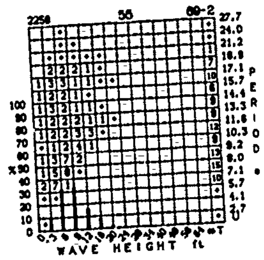

2250
47
182-2
P E R I O D
%
WAVE HEIGHT ft

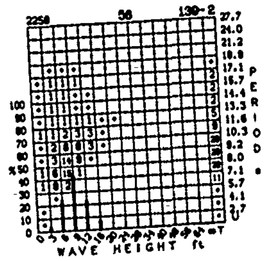

2250
48
151-2
P E R I O D
%
WAVE HEIGHT ft

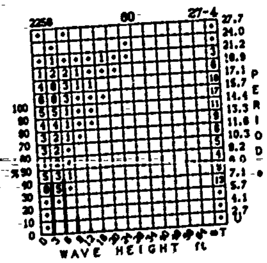

2250
52
282-1
P E R I O D
%
WAVE HEIGHT ft

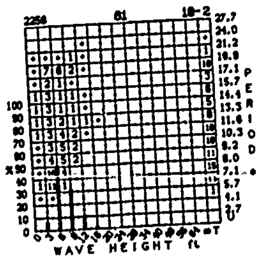

2250
53
127-2
P E R I O D
%
WAVE HEIGHT ft

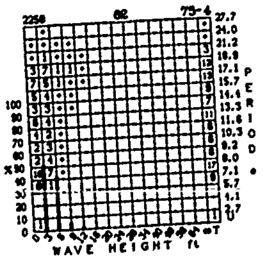

2250
54
124-2
P E R I O D
%
WAVE HEIGHT ft

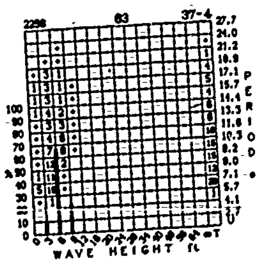

2250
55
69-2
P E R I O D
%
WAVE HEIGHT ft


2250
56
130-2
P E R I O D
%
WAVE HEIGHT ft


2250
60
27-4
P E R I O D
%
WAVE HEIGHT ft

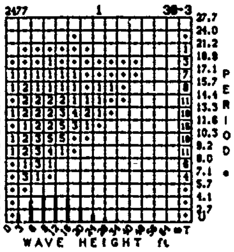

2250
61
18-2
P E R I O D
%
WAVE HEIGHT ft

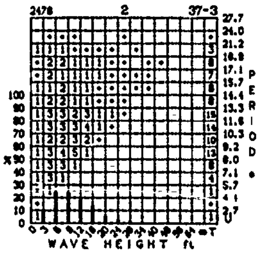

2250
62
73-4
P E R I O D
%
WAVE HEIGHT ft

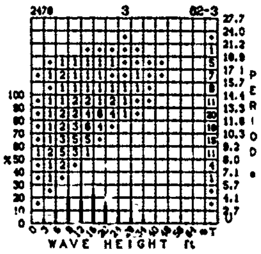

2250
63
37-4
P E R I O D
%
WAVE HEIGHT ft

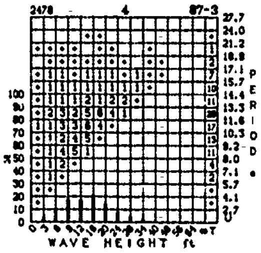
②

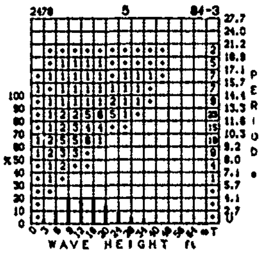
MARCH


2477 1 38-3
PERIOD
%
WAVE HEIGHT ft


2478 2 37-3
PERIOD
%
WAVE HEIGHT ft


2478 3 62-3
PERIOD
%
WAVE HEIGHT ft


2478 4 87-3
PERIOD
%
WAVE HEIGHT ft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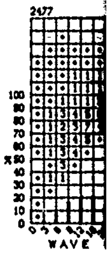
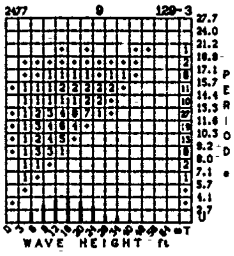
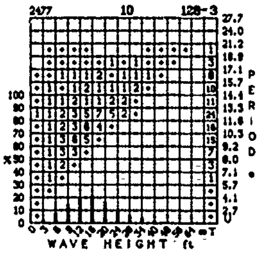
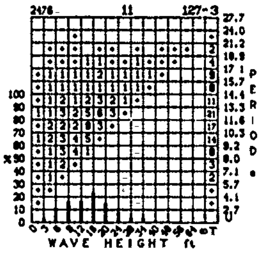
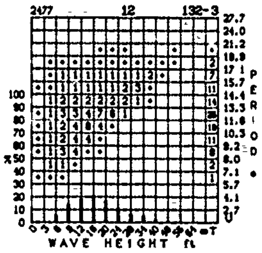
PERIOD
%
WAVE HEIGHT ft

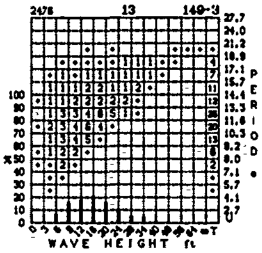

2477
WAVE

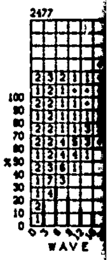

2477 9 129-3
PERIOD
%
WAVE HEIGHT ft

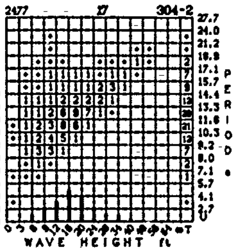

2477 10 128-3
PERIOD
%
WAVE HEIGHT ft

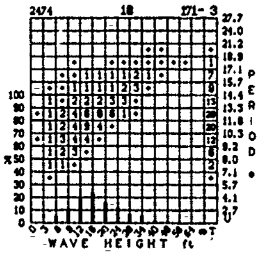

2478 11 127-3
PERIOD
%
WAVE HEIGHT ft

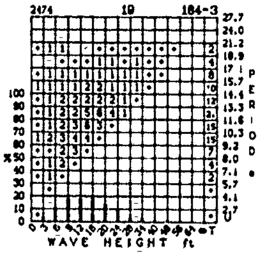

2477 12 132-3
PERIOD
%
WAVE HEIGHT ft

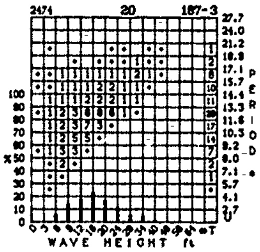

2478 13 149-3
PERIOD
%
WAVE HEIGHT ft

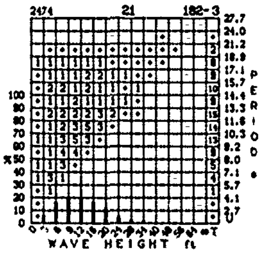

2477
WAVE

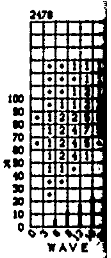

2477 17 304-2
PERIOD
%
WAVE HEIGHT ft

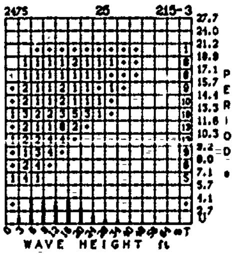

2474 18 271-3
PERIOD
%
WAVE HEIGHT ft

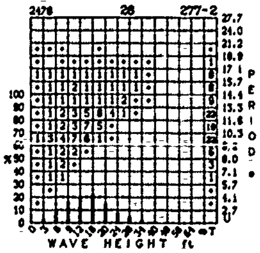

2474 19 164-3
PERIOD
%
WAVE HEIGHT ft

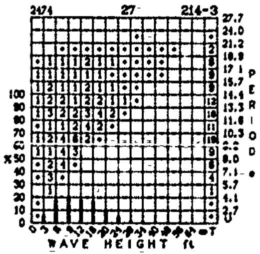

2474 20 187-3
PERIOD
%
WAVE HEIGHT ft

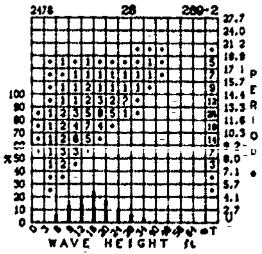

2474 21 182-3
PERIOD
%
WAVE HEIGHT ft

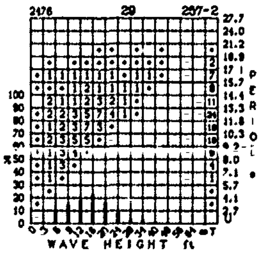

2478
WAVE

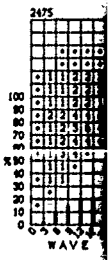

2475 25 215-3
PERIOD
%
WAVE HEIGHT ft


2478 26 277-2
PERIOD
%
WAVE HEIGHT ft


2474 27 214-3
PERIOD
%
WAVE HEIGHT ft

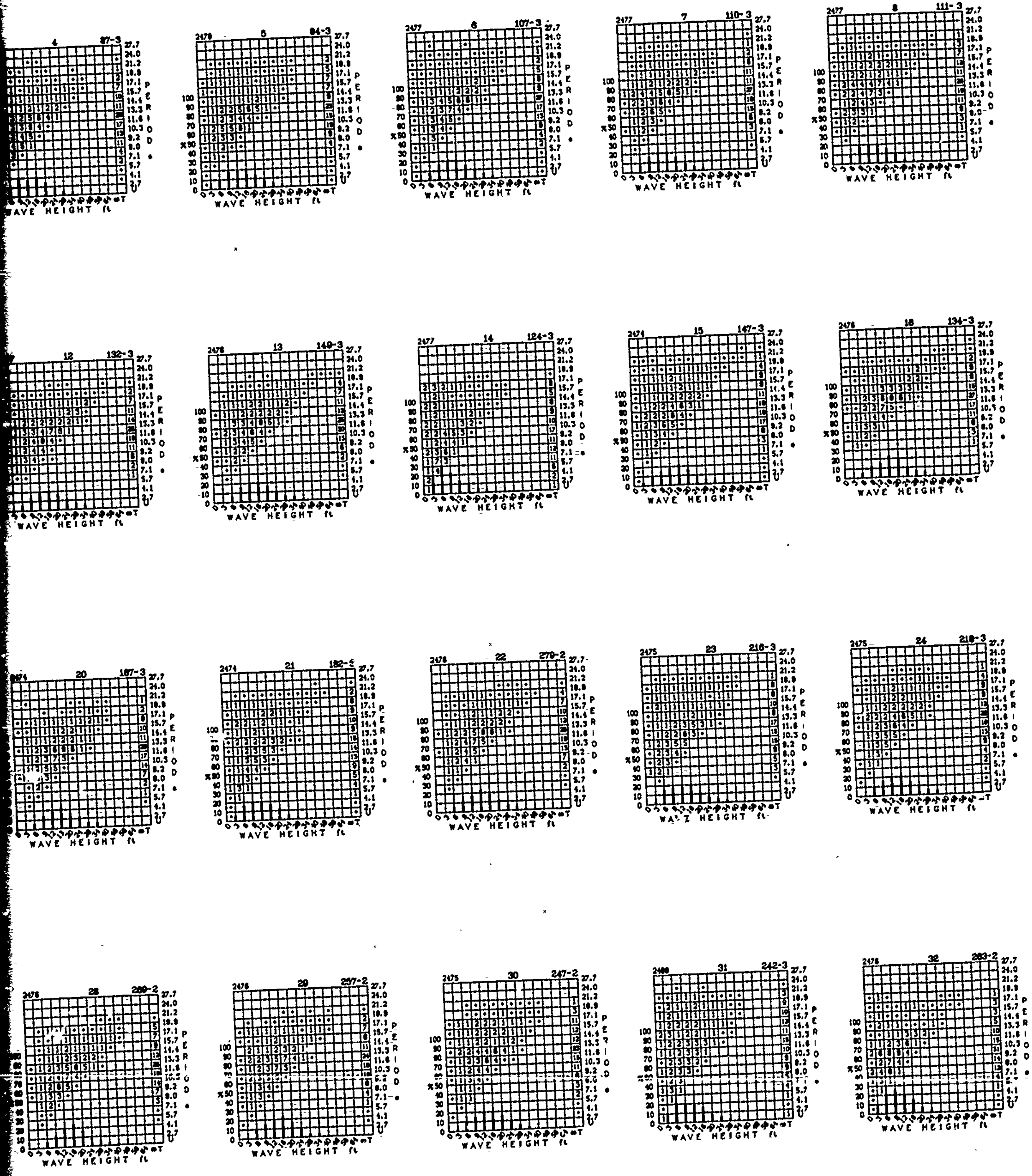

2478 28 280-2
PERIOD
%
WAVE HEIGHT ft


2476 29 257-2
PERIOD
%
WAVE HEIGHT ft

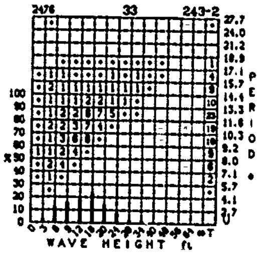

2475
WAVE

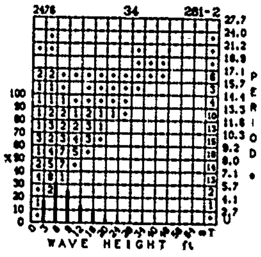
①

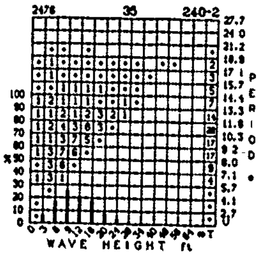
WAVE HEIGHT AND PERIOD

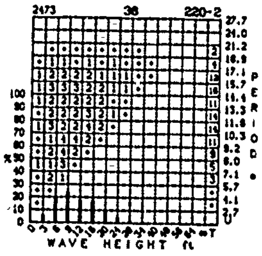


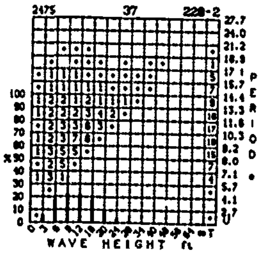
WAVE HEIGHT AND PERIOD (Cont'd)

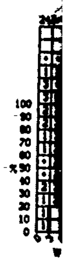


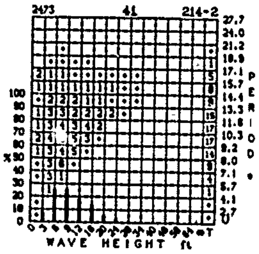


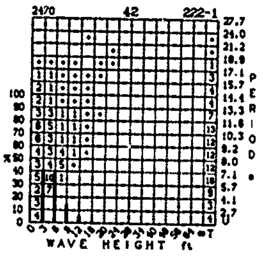


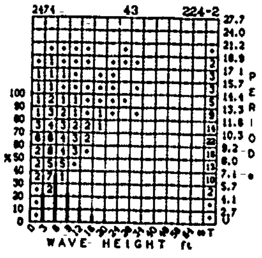


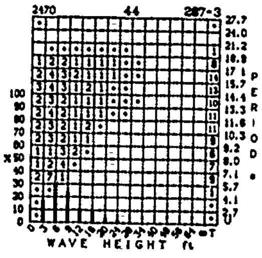


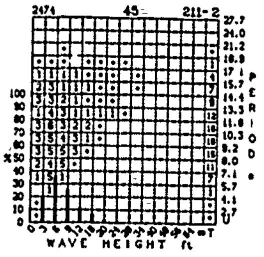


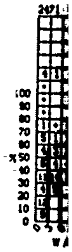


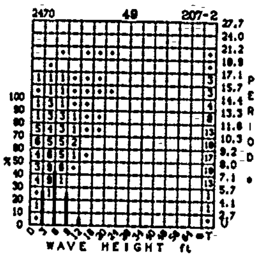


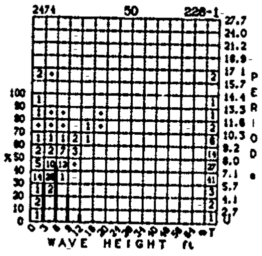


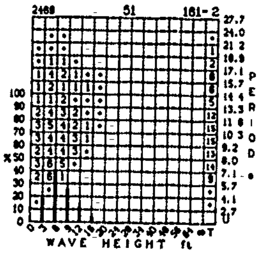


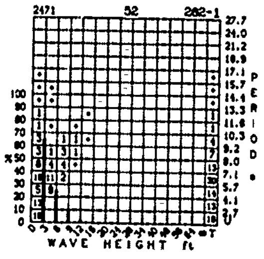


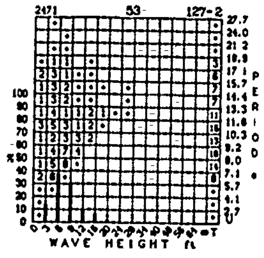


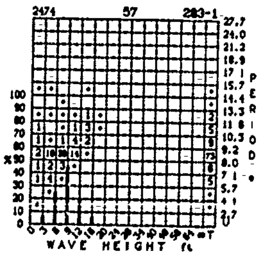


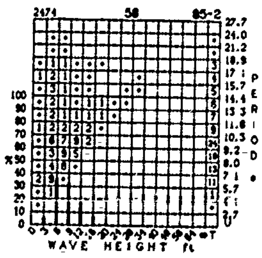


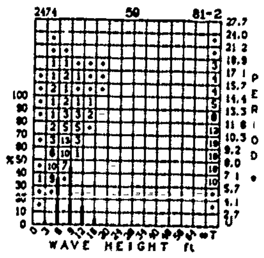


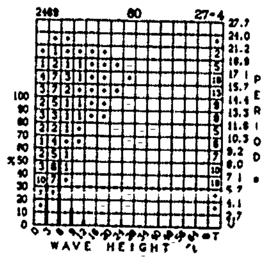


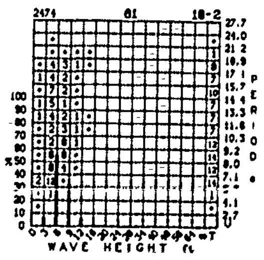


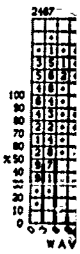












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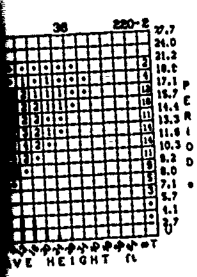
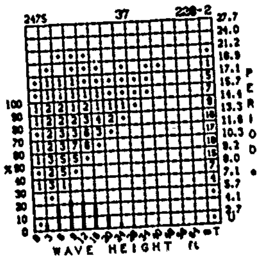
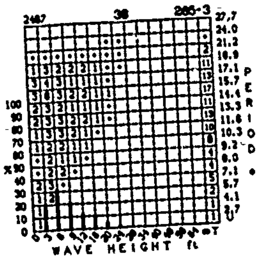
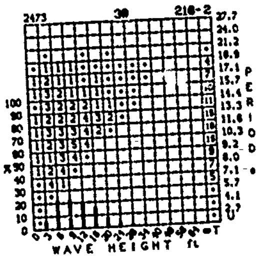
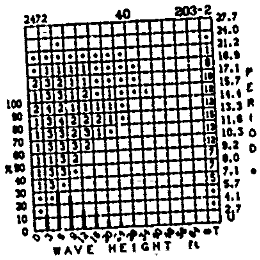
MARCH

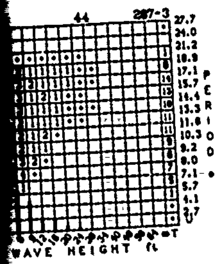

36
220-2
PERIOD
WAVE HEIGHT ft

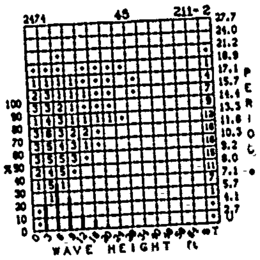

2475
37
228-2
PERIOD
%
WAVE HEIGHT ft

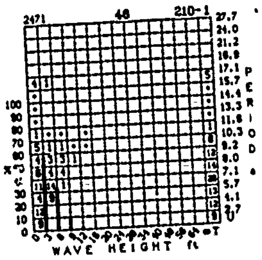

2467
38
265-3
PERIOD
%
WAVE HEIGHT ft

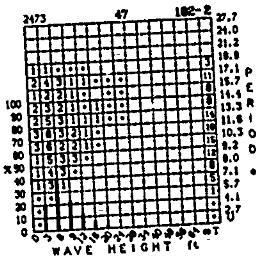

2473
39
218-2
PERIOD
%
WAVE HEIGHT ft

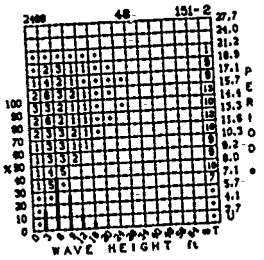

2472
40
203-2
PERIOD
%
WAVE HEIGHT ft

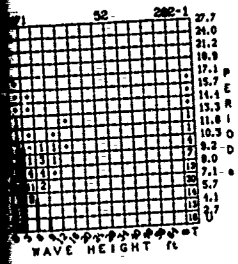

44
287-3
PERIOD
WAVE HEIGHT ft

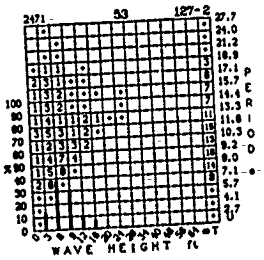

2474
45
211-2
PERIOD
%
WAVE HEIGHT ft

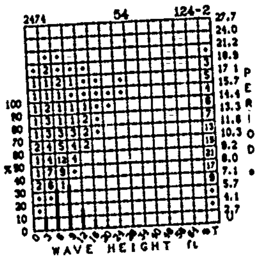

2471
46
210-1
PERIOD
%
WAVE HEIGHT ft

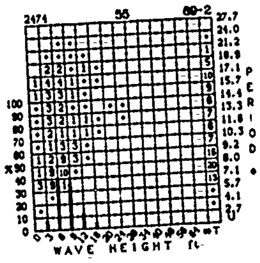

2473
47
182-2
PERIOD
%
WAVE HEIGHT ft

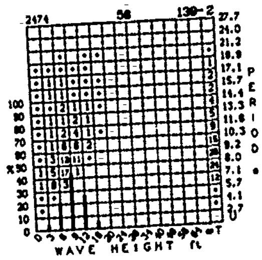

2468
48
151-2
PERIOD
%
WAVE HEIGHT ft

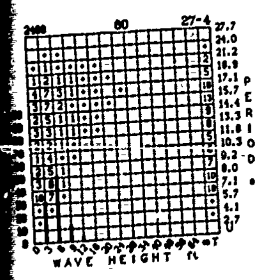

52
282-1
PERIOD
WAVE HEIGHT ft

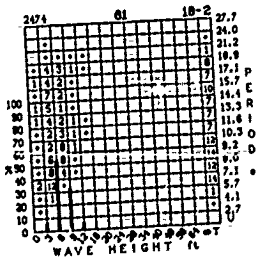

2471
53
127-2
PERIOD
%
WAVE HEIGHT ft

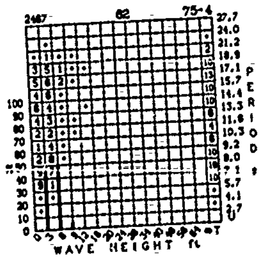

2474
54
124-2
PERIOD
%
WAVE HEIGHT ft

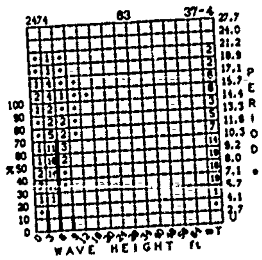

2474
55
69-2
PERIOD
%
WAVE HEIGHT ft


2474
56
139-2
PERIOD
%
WAVE HEIGHT ft


2468
60
27-4
PERIOD
WAVE HEIGHT ft

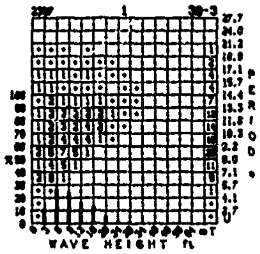

2474
61
18-2
PERIOD
%
WAVE HEIGHT ft

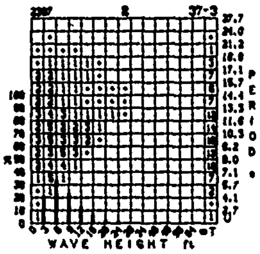

2467
62
75-4
PERIOD
%
WAVE HEIGHT ft


2474
63
37-4
PERIOD
%
WAVE HEIGHT ft

②

APRIL


2307
1
30-3
%
WAVE HEIGHT ft
PERIOD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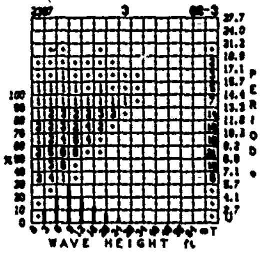
2
37-3
%
WAVE HEIGHT ft
PERIOD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3
%
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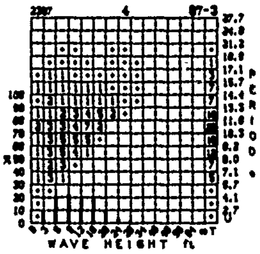
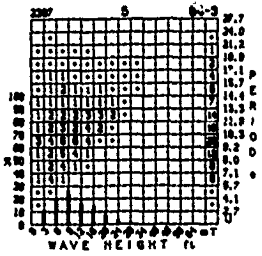
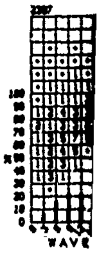
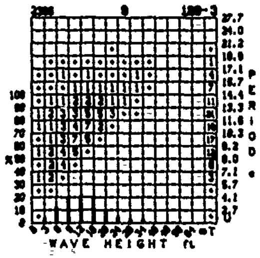
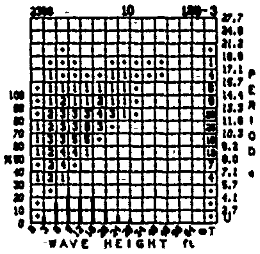
PERIOD

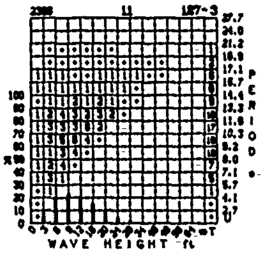

2307
4
87-3
%
WAVE HEIGHT ft
PERIOD

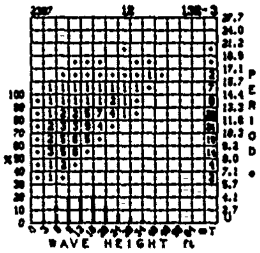

2307
5
%
WAVE HEIGHT ft
PERIOD

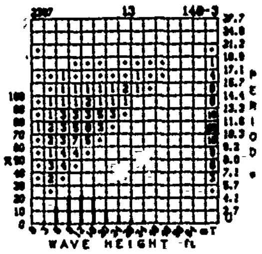

2307
WAVE

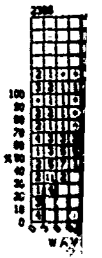

2308
9
120-3
%
WAVE HEIGHT ft
PERIOD


2308
10
120-3
%
WAVE HEIGHT ft
PERIOD


2308
11
127-3
%
WAVE HEIGHT ft
PERIOD


2307
12
136-3
%
WAVE HEIGHT ft
PERIOD


2307
13
140-3
%
WAVE HEIGHT ft
PERIOD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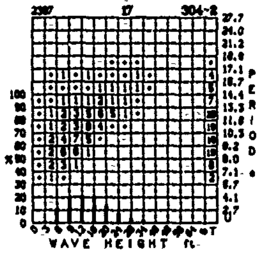
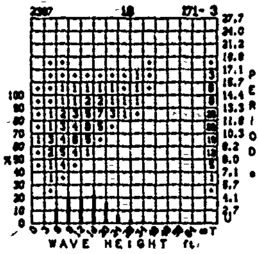
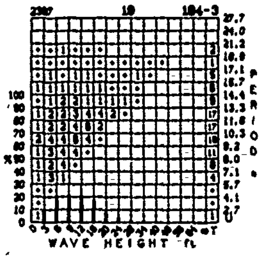
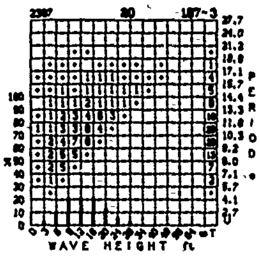
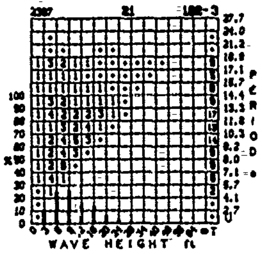
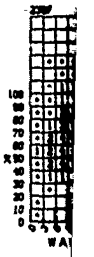

2307
17
304-2
%
WAVE HEIGHT ft
PERIOD


2307
18
171-3
%
WAVE HEIGHT ft
PERIOD


2307
19
184-3
%
WAVE HEIGHT ft
PERIOD


2307
20
187-3
%
WAVE HEIGHT ft
PERIOD


2307
21
188-3
%
WAVE HEIGHT ft
PERIOD


2307
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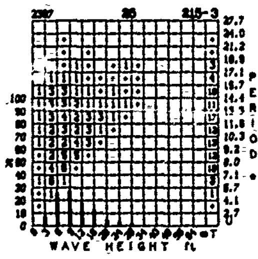
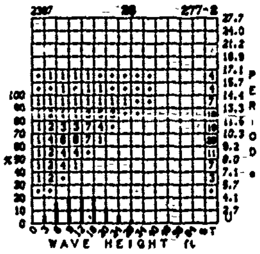
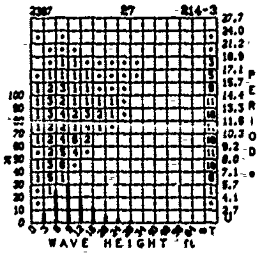
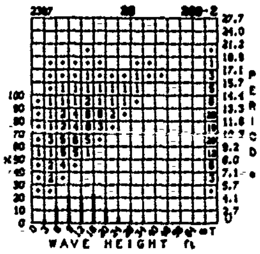

2307
25
215-3
%
WAVE HEIGHT ft
PERIOD


2307
26
277-2
%
WAVE HEIGHT ft
PERIOD


2307
27
214-3
%
WAVE HEIGHT ft
PERIOD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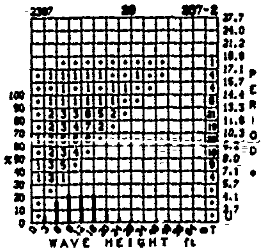
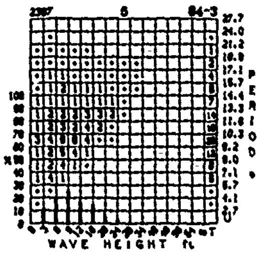
28
%
WAVE HEIGHT ft
PERIOD

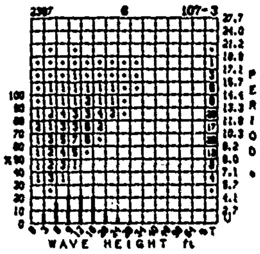

2307
29
207-2
%
WAVE HEIGHT ft
PERIOD

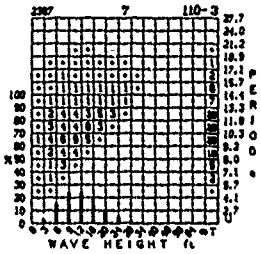

2308

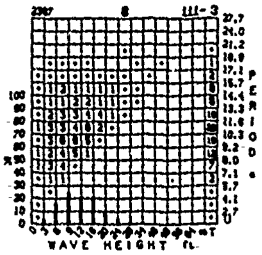
①

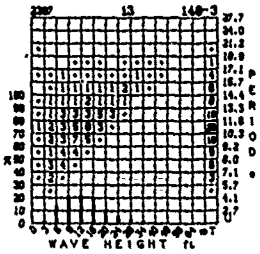
WAVE HEIGHT AND PERIOD

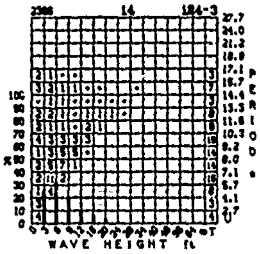


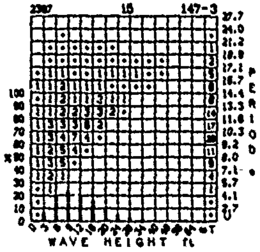


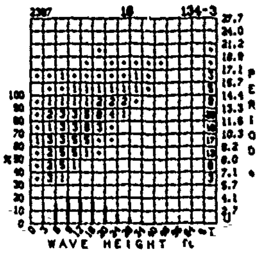


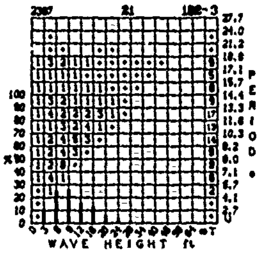


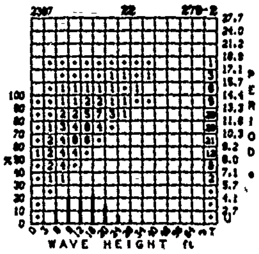


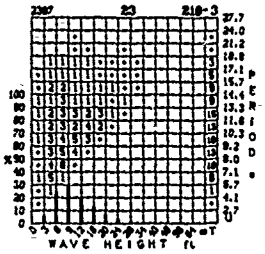


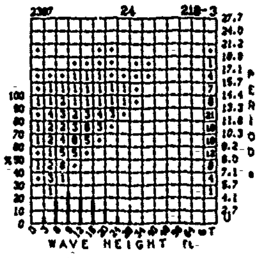


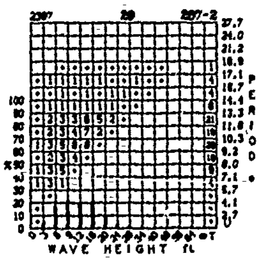


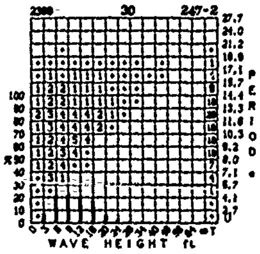


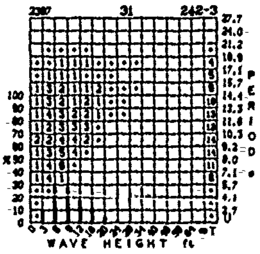


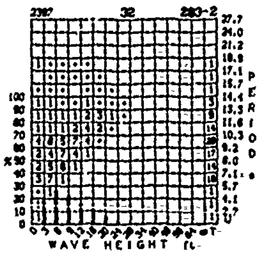






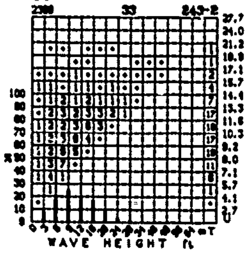


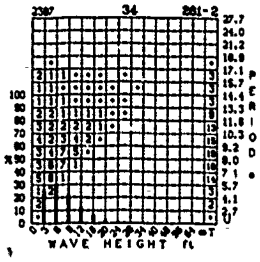


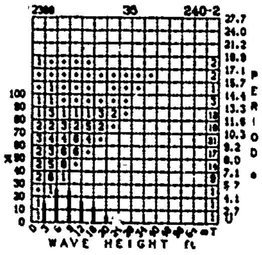


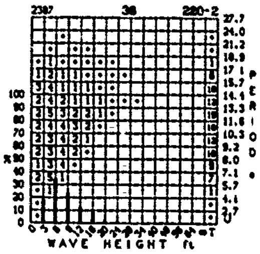
(2)

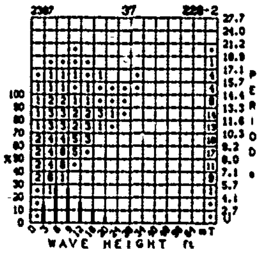
WAVE HEIGHT AND PERIOD (Cont'd)

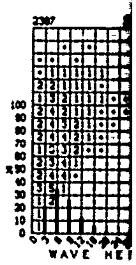


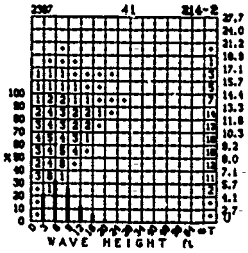


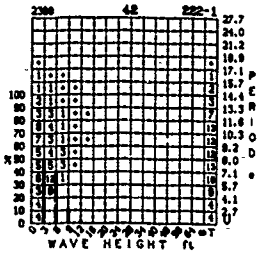


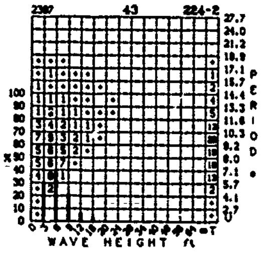


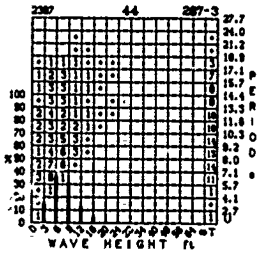


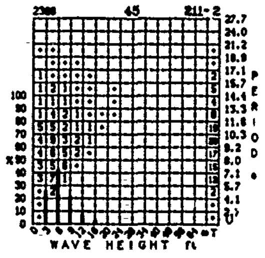


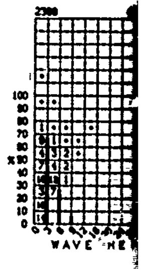


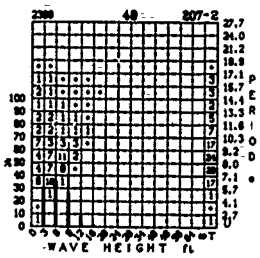


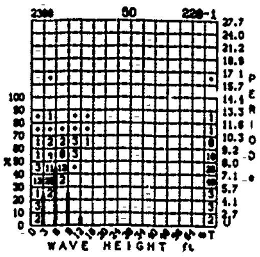


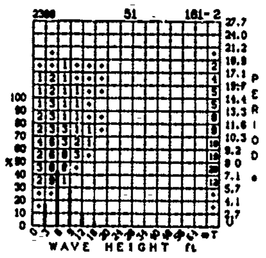


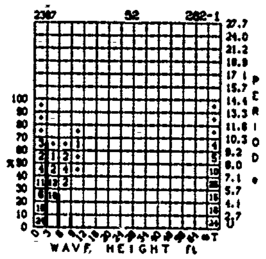


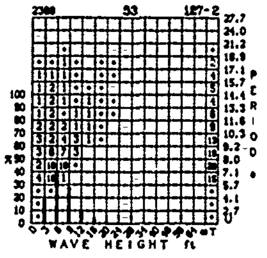


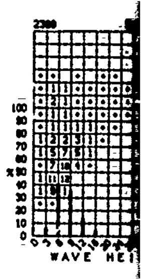


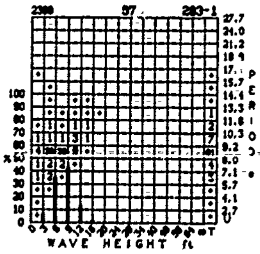


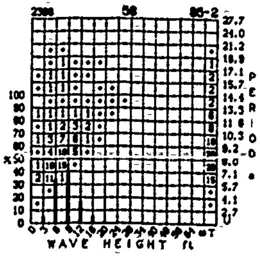


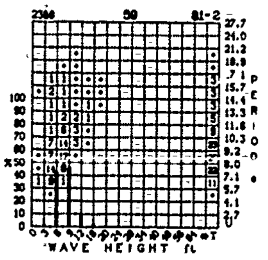


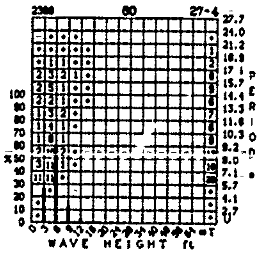


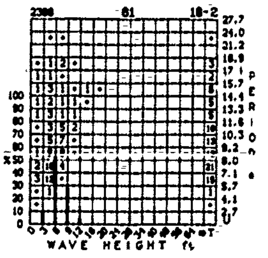


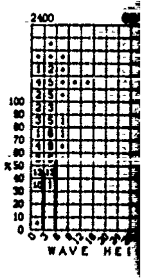






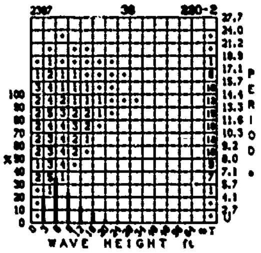


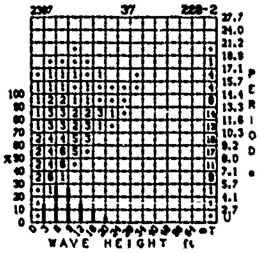




d)

APRIL


2387 36 220-2
% 100 90 80 70 60 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft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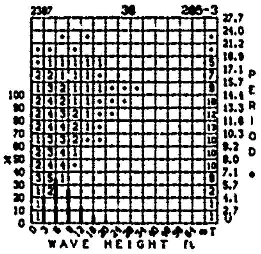
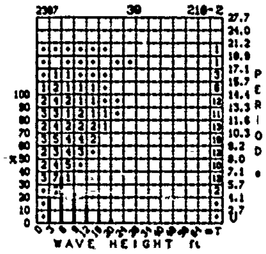
WAVE HEIGHT ft
PERIOD


2387 38 205-3
WAVE HEIGHT ft
PERIOD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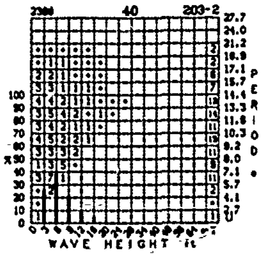
WAVE HEIGHT ft
PERIOD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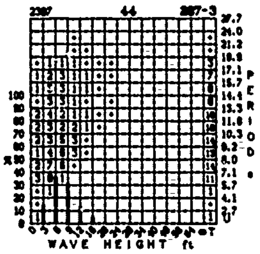
WAVE HEIGHT ft
PERIOD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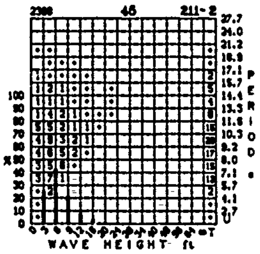
WAVE HEIGHT ft
PERIOD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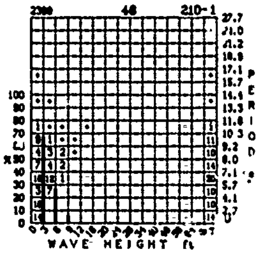
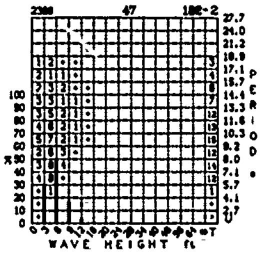
WAVE HEIGHT ft
PERIOD


2388 46 210-1
WAVE HEIGHT ft
PERIOD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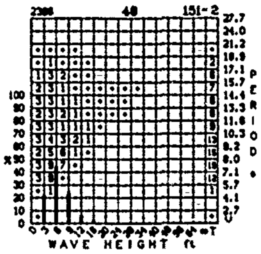
WAVE HEIGHT ft
PERIOD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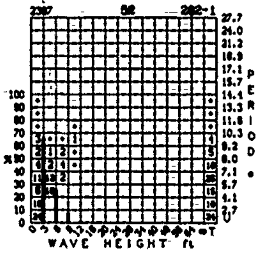
WAVE HEIGHT ft
PERIOD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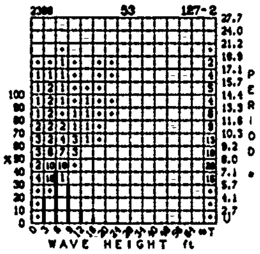
WAVE HEIGHT ft
PERIOD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WAVE HEIGHT ft
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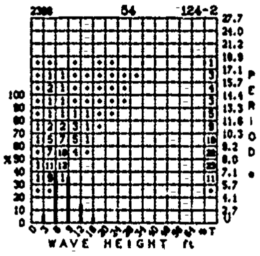
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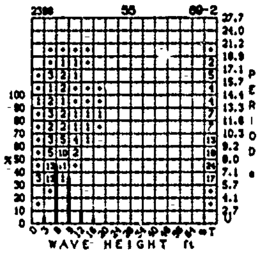
WAVE HEIGHT ft
PERIOD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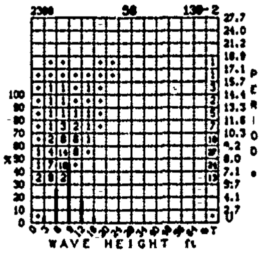
WAVE HEIGHT ft
PERIOD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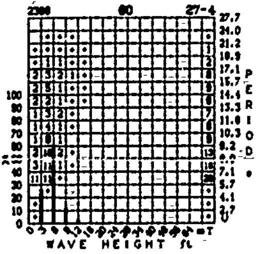
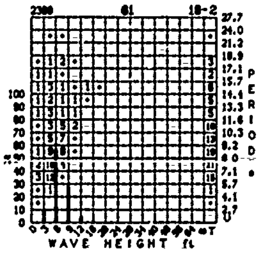
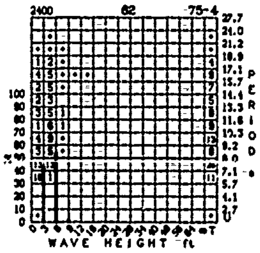
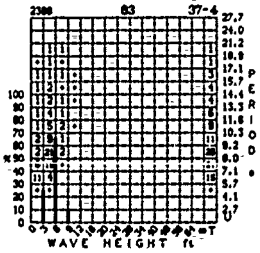
WAVE HEIGHT ft
PERIOD


2388 60 27-4
WAVE HEIGHT ft
PERIOD


2388 61 18-2
WAVE HEIGHT ft
PERIOD


2400 62 75-4
WAVE HEIGHT ft
PERIOD


2388 63 37-4
WAVE HEIGHT ft
PERIOD

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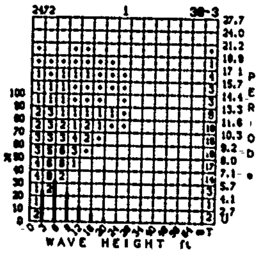
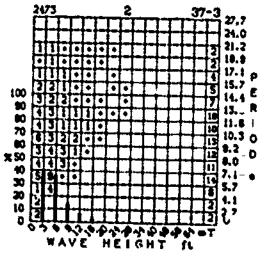
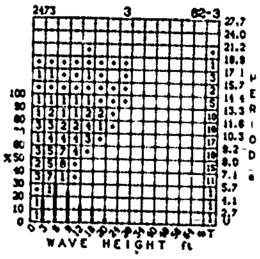
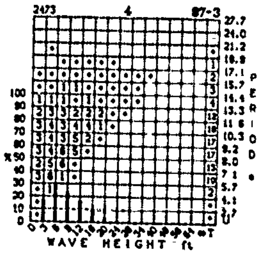
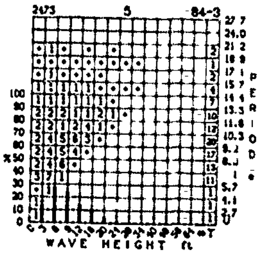
MAY

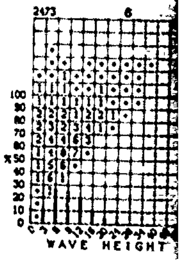

2472
1
38-3
WAVE HEIGHT ft
PERIOD
%

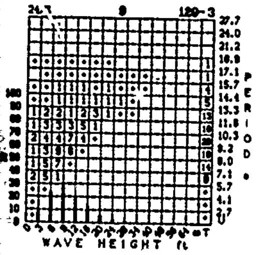

2473
2
37-3
WAVE HEIGHT ft
PERIOD
%

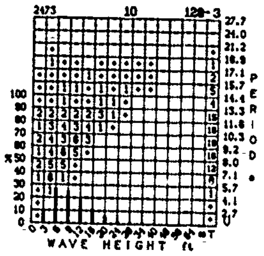

2473
3
82-3
WAVE HEIGHT ft
PERIOD
%

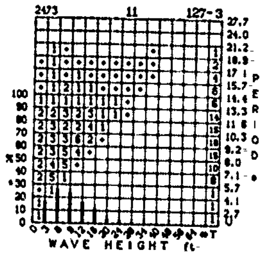

2473
4
87-3
WAVE HEIGHT ft
PERIOD
%

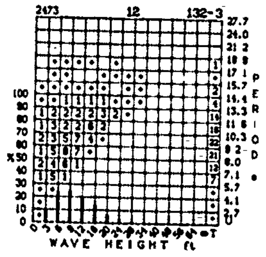

2473
5
84-3
WAVE HEIGHT ft
PERIOD
%

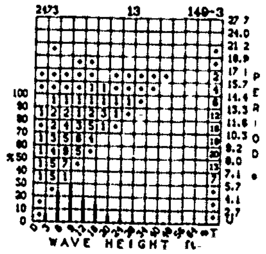

2473
6
WAVE HEIGHT
%

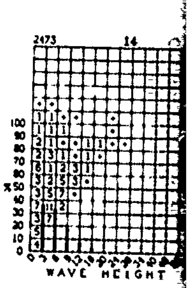

9
129-3
WAVE HEIGHT ft
PERIOD
%

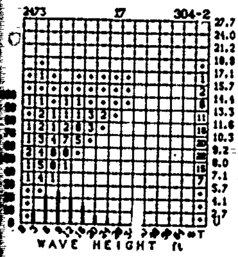

2473
10
128-3
WAVE HEIGHT ft
PERIOD
%

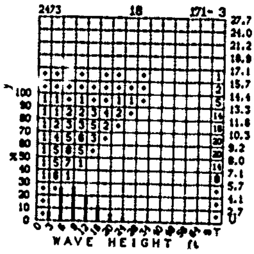

2473
11
127-3
WAVE HEIGHT ft
PERIOD
%

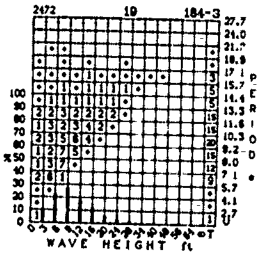

2473
12
132-3
WAVE HEIGHT ft
PERIOD
%

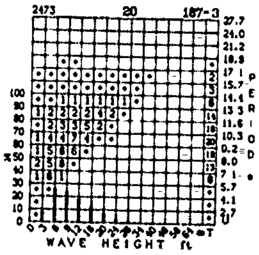

2473
13
149-3
WAVE HEIGHT ft
PERIOD
%

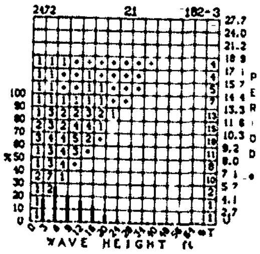

2473
14
WAVE HEIGHT
%

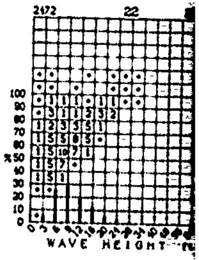

2473
17
304-2
WAVE HEIGHT ft
PERIOD

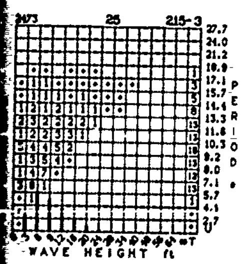

2473
18
171-3
WAVE HEIGHT ft
PERIOD
%

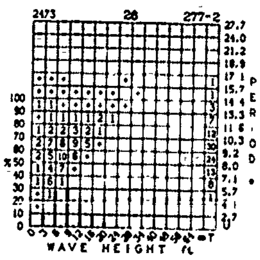

2472
19
184-3
WAVE HEIGHT ft
PERIOD
%

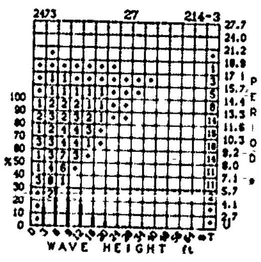

2473
20
187-3
WAVE HEIGHT ft
PERIOD
%

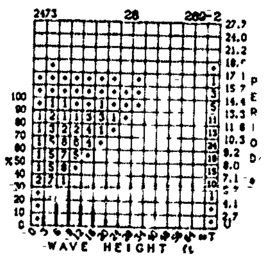

2472
21
182-3
WAVE HEIGHT ft
PERIOD
%

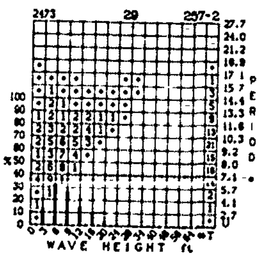

2472
22
WAVE HEIGHT
%

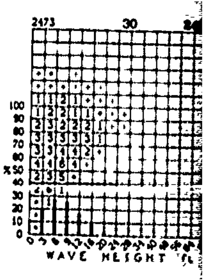

2473
25
215-3
WAVE HEIGHT ft
PERIOD


2473
26
277-2
WAVE HEIGHT ft
PERIOD
%

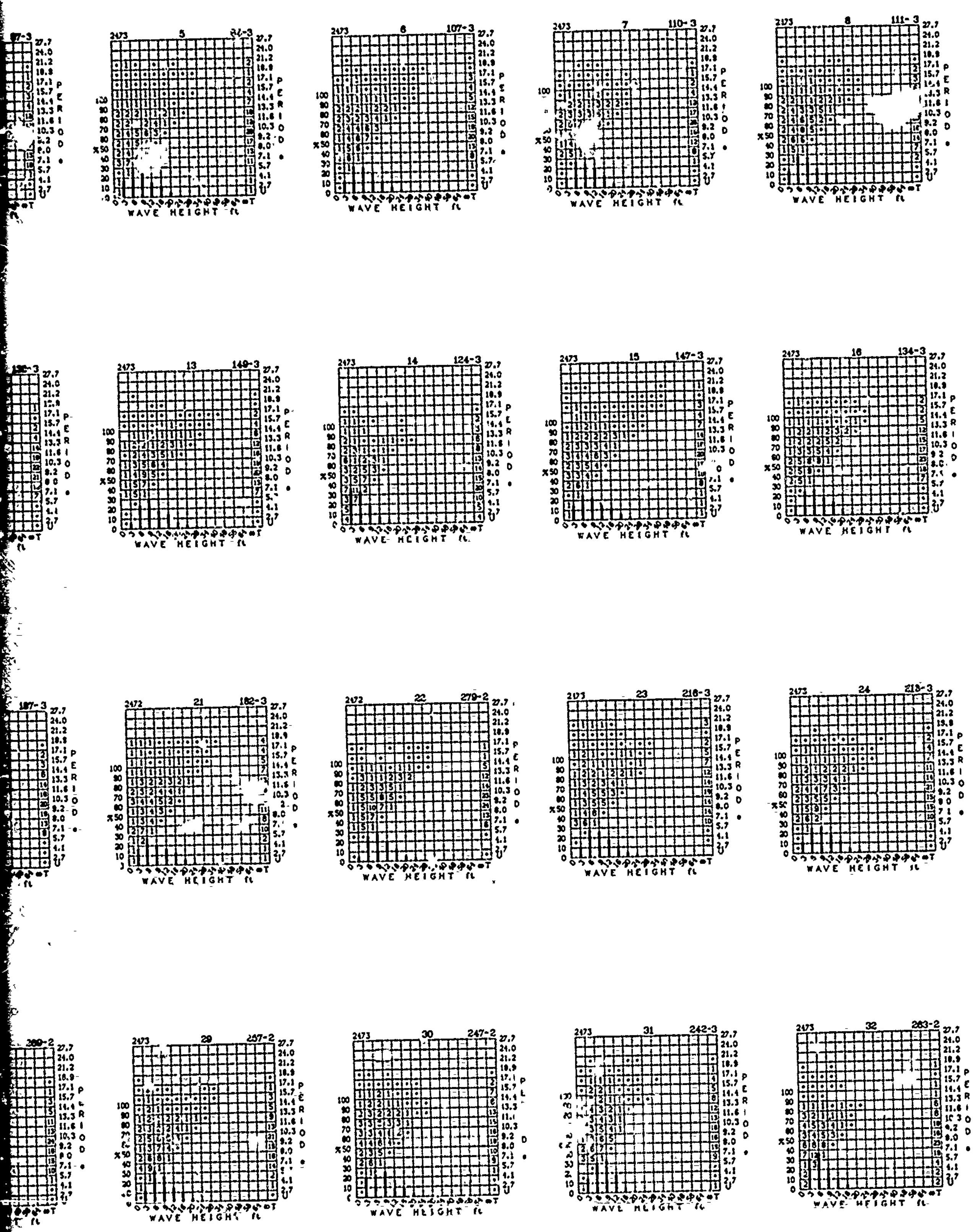

2473
27
214-3
WAVE HEIGHT ft
PERIOD
%


2473
28
289-2
WAVE HEIGHT ft
PERIOD
%

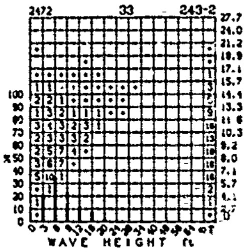

2473
29
257-2
WAVE HEIGHT ft
PERIOD
%

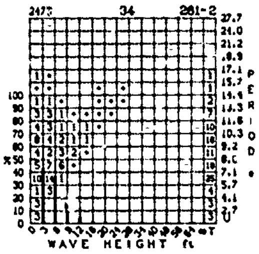

2473
30
WAVE HEIGHT
%

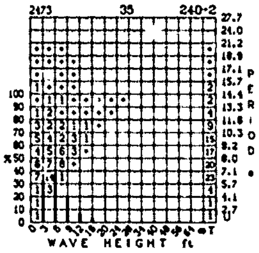
WAVE HEIGHT AND PERIOD

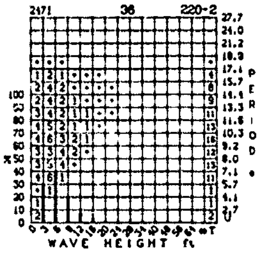


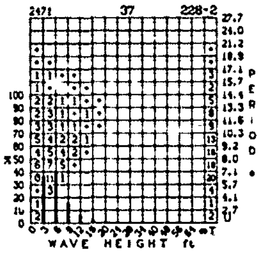
WAVE HEIGHT AND PERIOD (Cont'd)

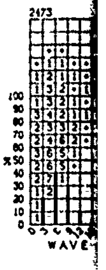


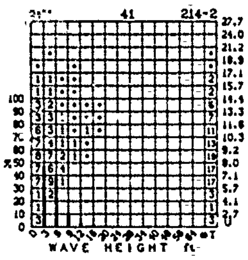


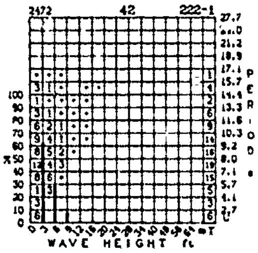


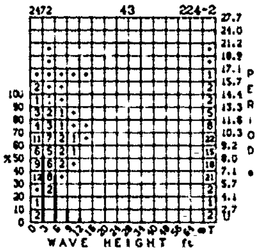


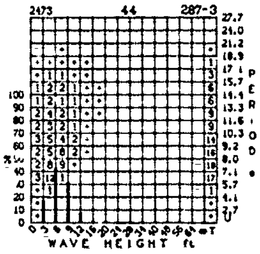


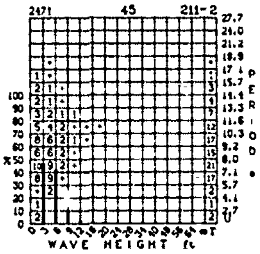


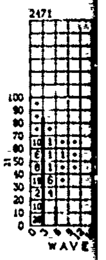


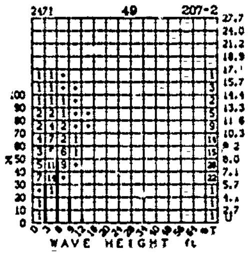


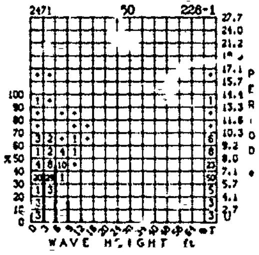


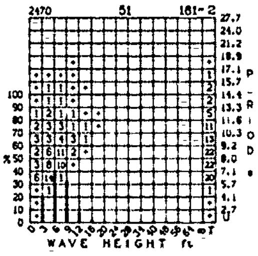


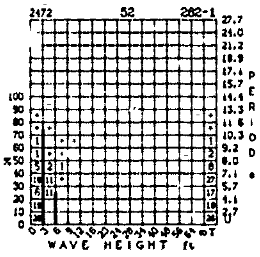


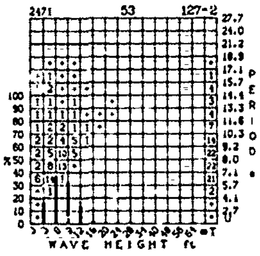


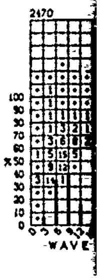


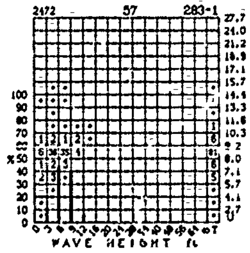


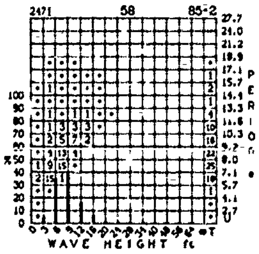


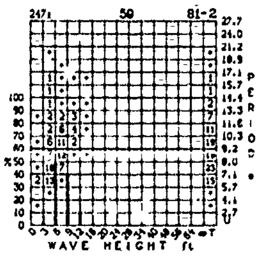


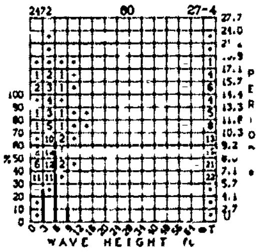


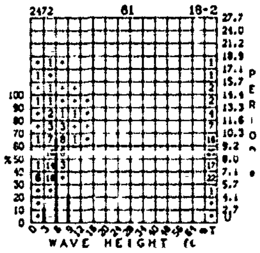


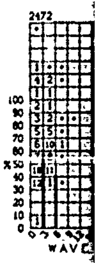












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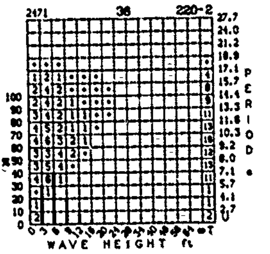
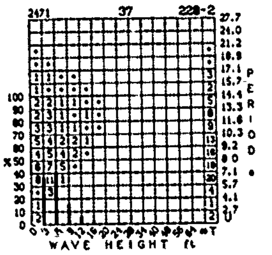

2471 36 220-2
PERIOD
%
WAVE HEIGHT ft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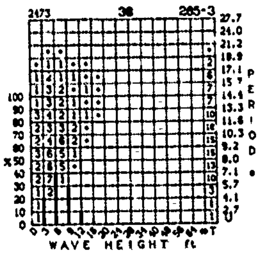
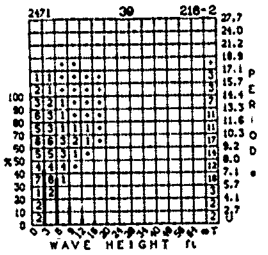
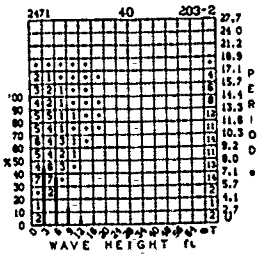
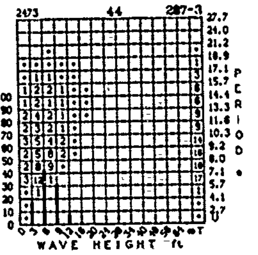
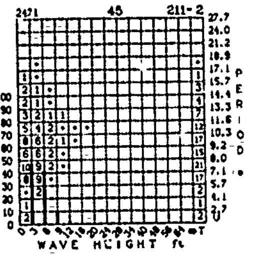
PERIOD
%
WAVE HEIGHT ft

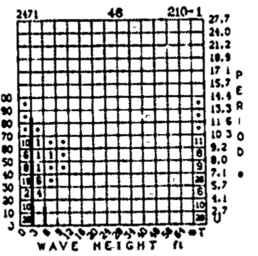

2473 38 265-3
PERIOD
%
WAVE HEIGHT ft

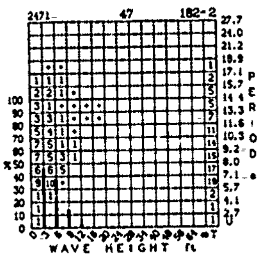

2471 39 218-2
PERIOD
%
WAVE HEIGHT ft

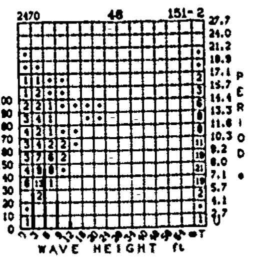

2471 40 203-2
PERIOD
%
WAVE HEIGHT ft

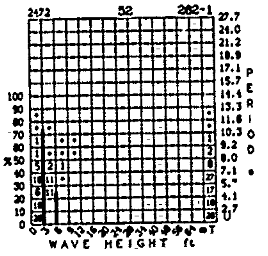

2473 44 287-3
PERIOD
%
WAVE HEIGHT ft

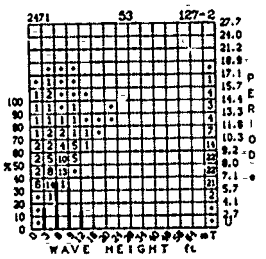

2471 45 211-2
PERIOD
%
WAVE HEIGHT ft

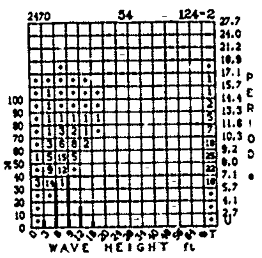

2471 46 210-1
PERIOD
%
WAVE HEIGHT ft

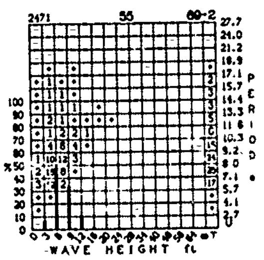

2471 47 182-2
PERIOD
%
WAVE HEIGHT ft

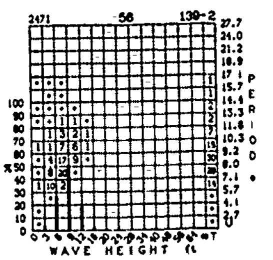

2470 48 151-2
PERIOD
%
WAVE HEIGHT ft

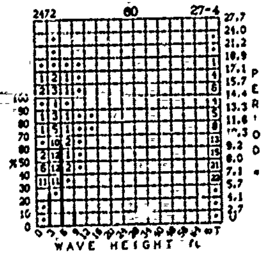

2472 52 262-1
PERIOD
%
WAVE HEIGHT ft

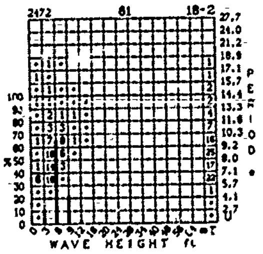

2471 53 127-2
PERIOD
%
WAVE HEIGHT ft

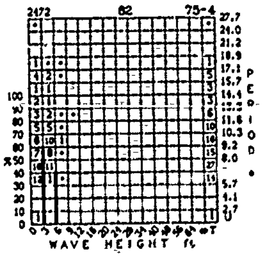

2470 54 124-2
PERIOD
%
WAVE HEIGHT ft

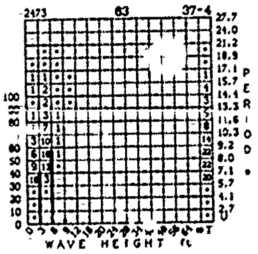

2471 55 69-2
PERIOD
%
WAVE HEIGHT ft


2471 56 139-2
PERIOD
%
WAVE HEIGHT ft


2472 60 27-4
PERIOD
%
WAVE HEIGHT ft

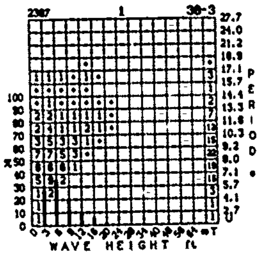

2472 61 18-2
PERIOD
%
WAVE HEIGHT ft

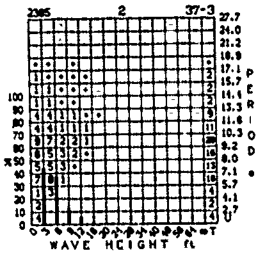

2472 62 75-4
PERIOD
%
WAVE HEIGHT ft

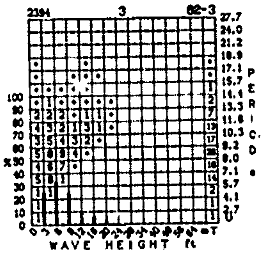

2473 63 37-4
PERIOD
%
WAVE HEIGHT ft

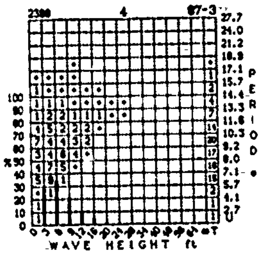
②

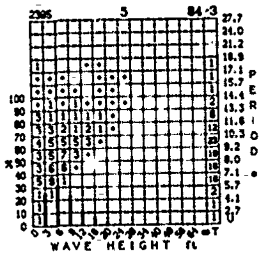
JUNE

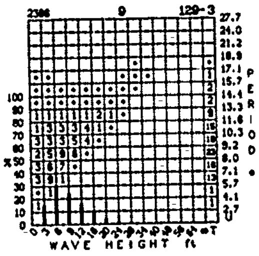

2387
1
38-3
PERIOD
WAVE HEIGHT ft

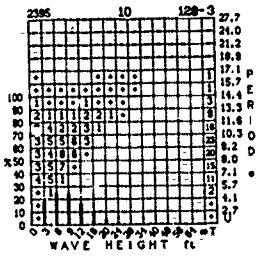

2385
2
37-3
PERIOD
WAVE HEIGHT ft

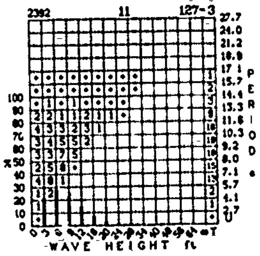

2394
3
62-3
PERIOD
WAVE HEIGHT ft

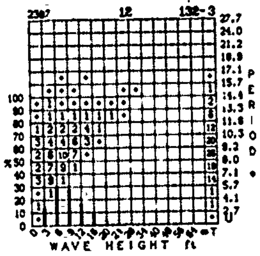

2388
4
67-3
PERIOD
WAVE HEIGHT ft

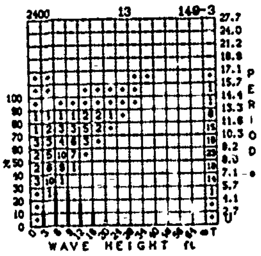

2395
5
84-3
PERIOD
WAVE HEIGHT ft

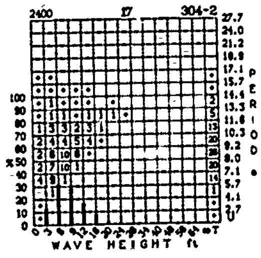

2388
9
129-3
PERIOD
WAVE HEIGHT ft

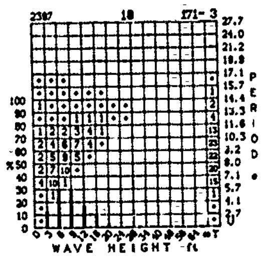

2385
10
128-3
PERIOD
WAVE HEIGHT ft

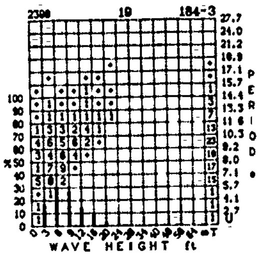

2392
11
127-3
PERIOD
WAVE HEIGHT ft

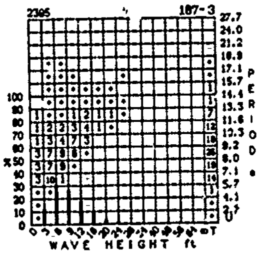

2387
12
132-3
PERIOD
WAVE HEIGHT ft

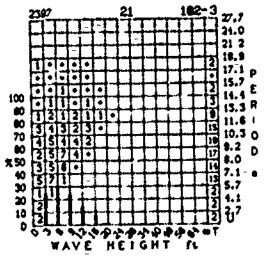

2400
13
149-3
PERIOD
WAVE HEIGHT ft

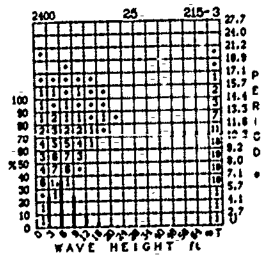

2400
17
304-2
PERIOD
WAVE HEIGHT ft

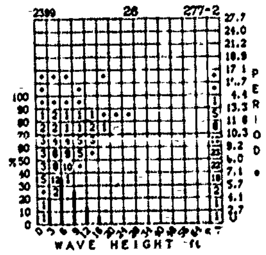

2387
18
171-3
PERIOD
WAVE HEIGHT ft

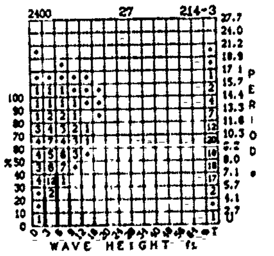

2398
19
184-3
PERIOD
WAVE HEIGHT ft

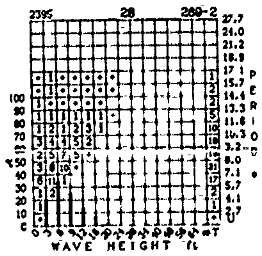

2395
187-3
PERIOD
WAVE HEIGHT ft

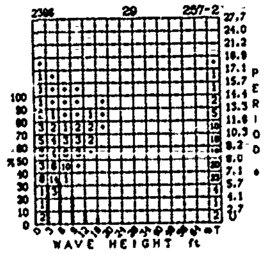

2387
21
182-3
PERIOD
WAVE HEIGHT ft


2400
25
215-3
PERIOD
WAVE HEIGHT ft


2399
26
277-2
PERIOD
WAVE HEIGHT ft

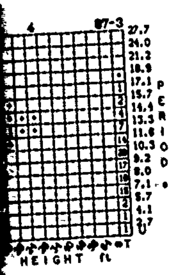

2400
27
214-3
PERIOD
WAVE HEIGHT ft

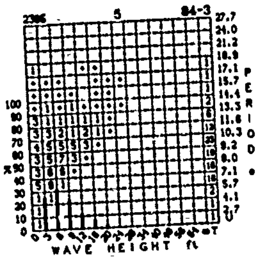

2395
28
269-2
PERIOD
WAVE HEIGHT ft

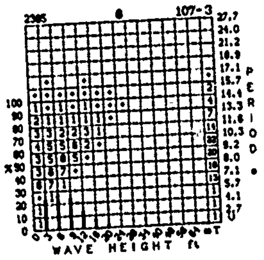

2396
29
257-2
PERIOD
WAVE HEIGHT ft

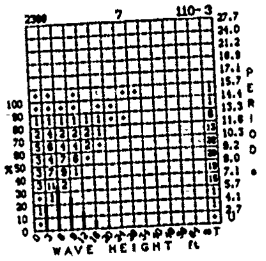
①

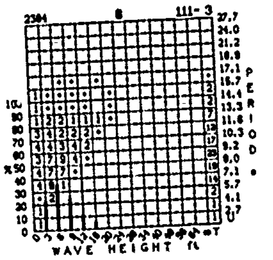
WAVE HEIGHT AND PERIOD

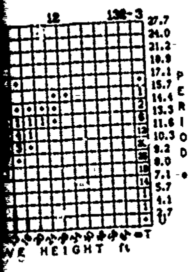


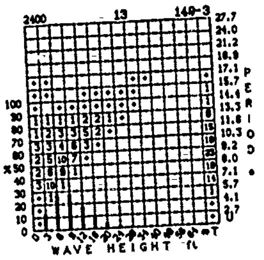


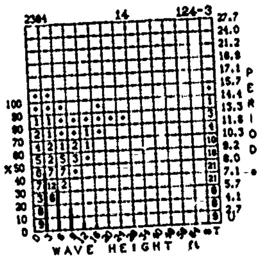


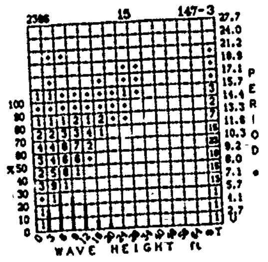


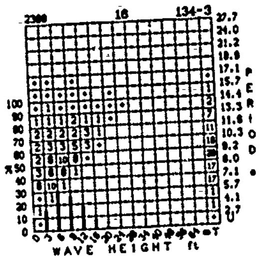


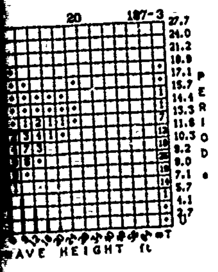


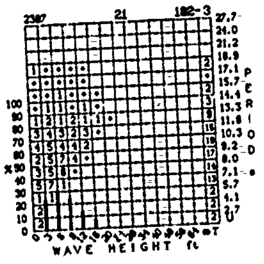


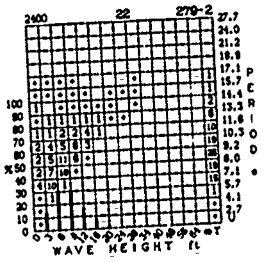


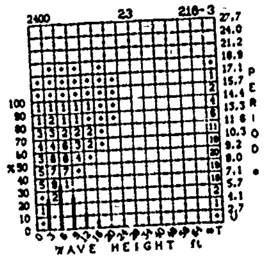


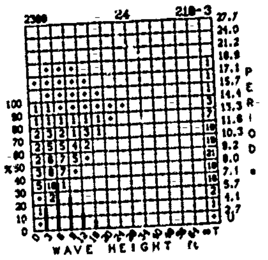


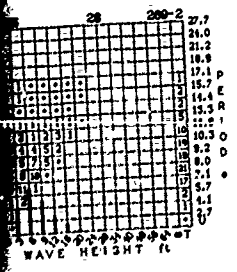


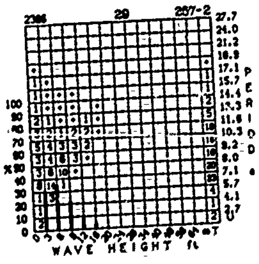


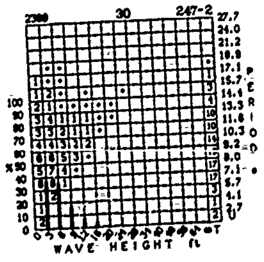


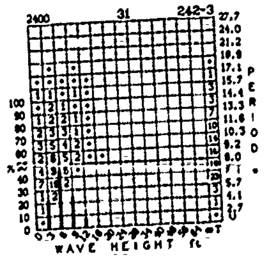


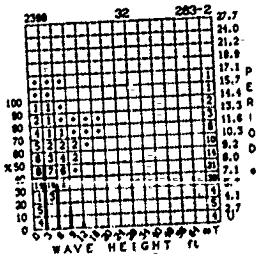




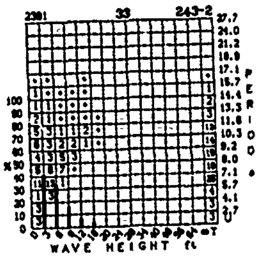


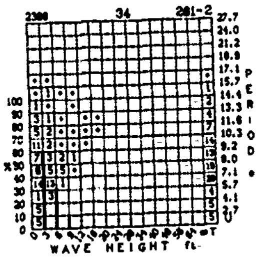


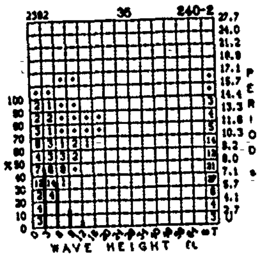


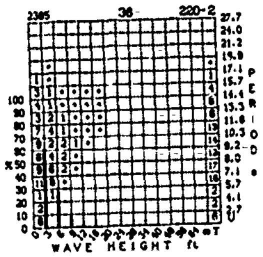


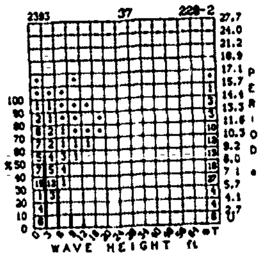
WAVE HEIGHT AND PERIOD (Cont'd)

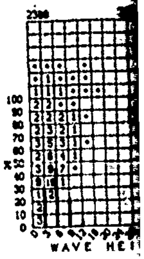


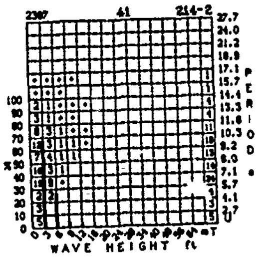


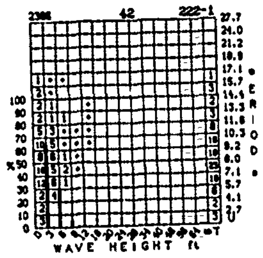


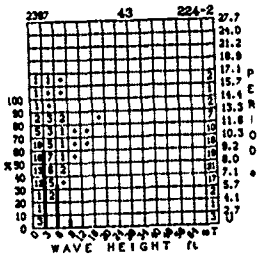


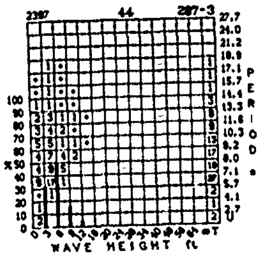


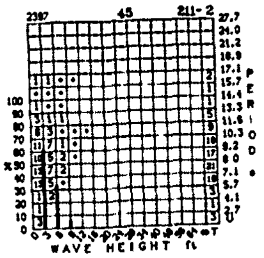


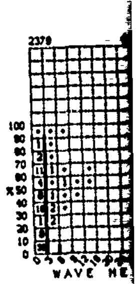


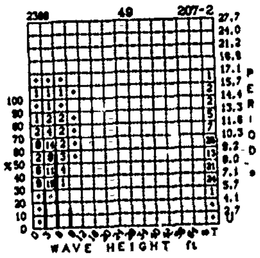


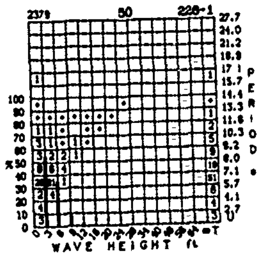


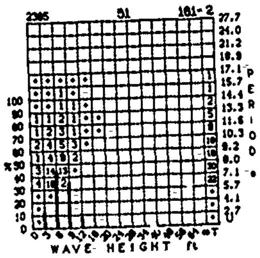


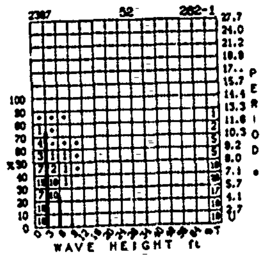


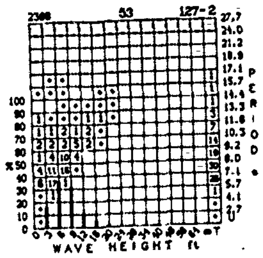


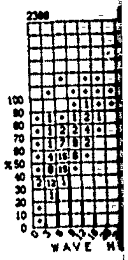


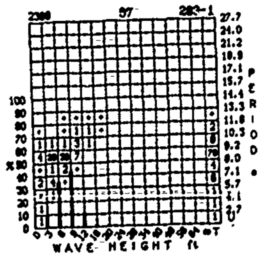


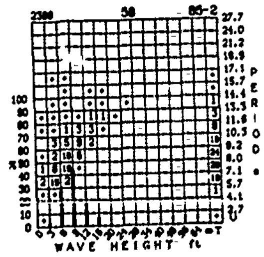


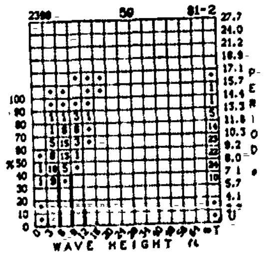


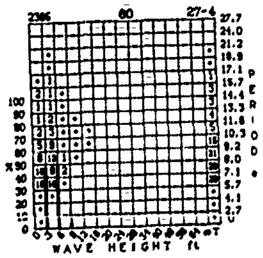


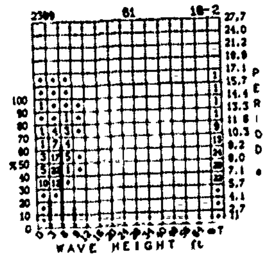


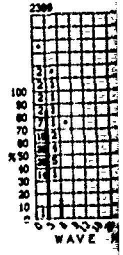












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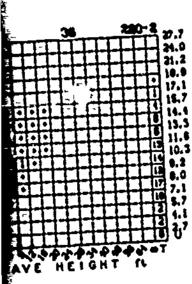
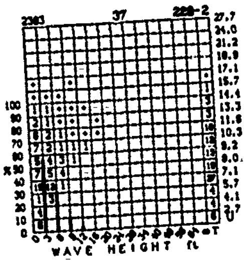
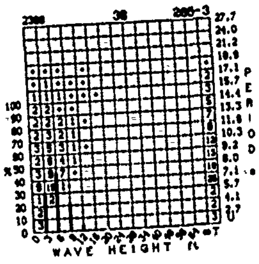
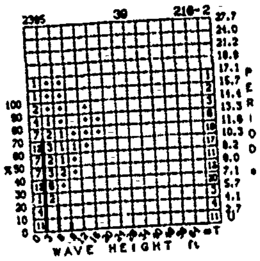
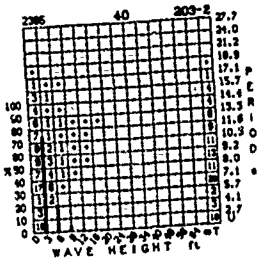
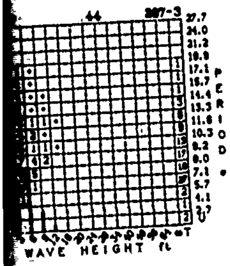

36
220-2
WAVE HEIGHT ft
PERIOD

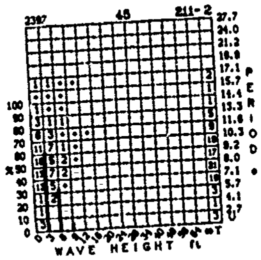

2383
37
229-2
WAVE HEIGHT ft
PERIOD

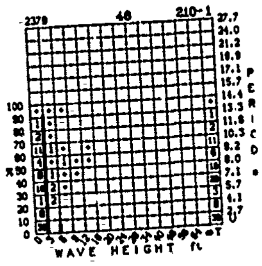

2388
38
265-3
WAVE HEIGHT ft
PERIOD

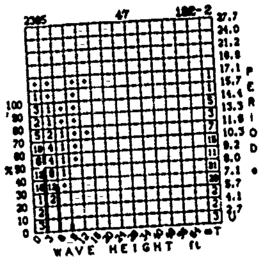

2385
39
216-2
WAVE HEIGHT ft
PERIOD


2385
40
203-2
WAVE HEIGHT ft
PERIOD


44
207-3
WAVE HEIGHT ft
PERIOD


2387
45
211-2
WAVE HEIGHT ft
PERIOD


2378
46
210-1
WAVE HEIGHT ft
PERIOD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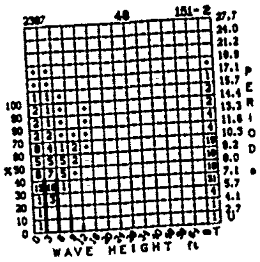
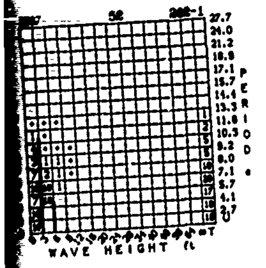
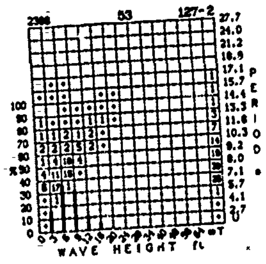
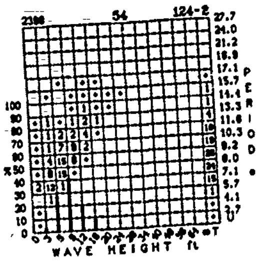
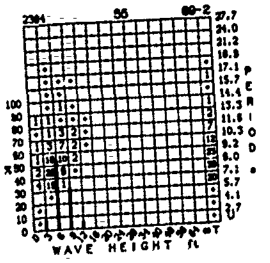
47
182-2
WAVE HEIGHT ft
PERIOD

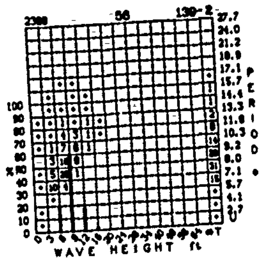

2387
48
151-2
WAVE HEIGHT ft
PERIOD

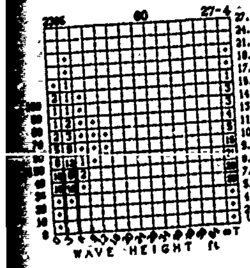

52
266-1
WAVE HEIGHT ft
PERIOD

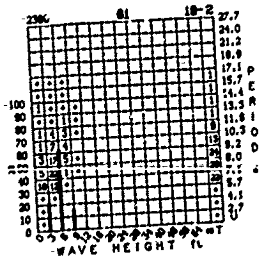

2386
53
127-2
WAVE HEIGHT ft
PERIOD

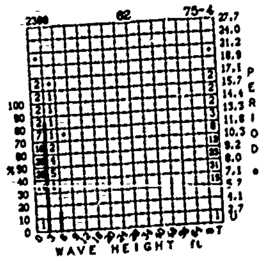

2386
54
124-2
WAVE HEIGHT ft
PERIOD

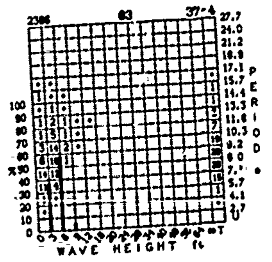

2384
55
80-2
WAVE HEIGHT ft
PERIOD


2388
56
130-2
WAVE HEIGHT ft
PERIOD


2385
60
27-4
WAVE HEIGHT ft
PERIOD


2386
61
18-2
WAVE HEIGHT ft
PERIOD


2386
62
75-4
WAVE HEIGHT ft
PERIOD


2386
63
37-4
WAVE HEIGHT ft
PERIOD

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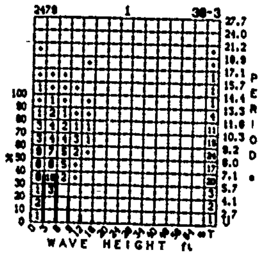
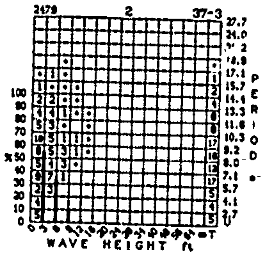
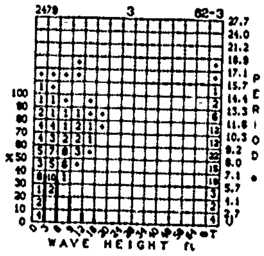
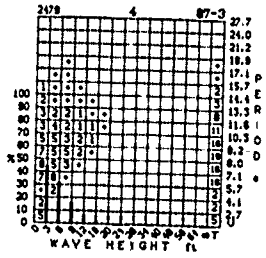
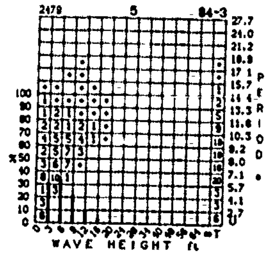
JULY

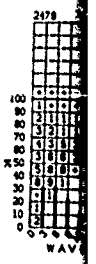

2479
1
38-3
%
PERIOD
WAVE HEIGHT ft


2479
2
37-3
%
PERIOD
WAVE HEIGHT ft


2479
3
62-3
%
PERIOD
WAVE HEIGHT ft


2479
4
87-3
%
PERIOD
WAVE HEIGHT ft


2479
5
84-3
%
PERIOD
WAVE HEIGHT ft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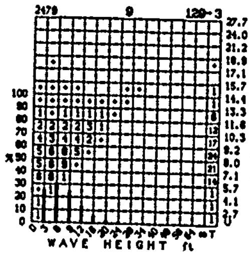
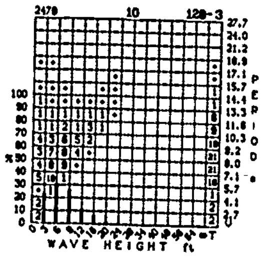
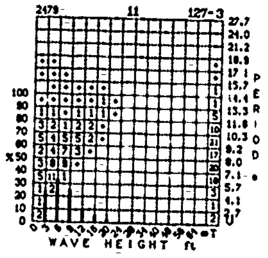
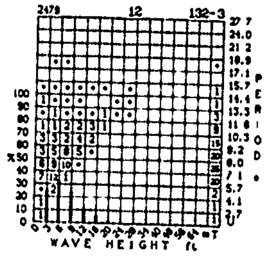
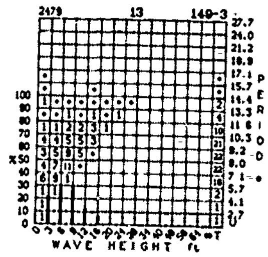
WAVE

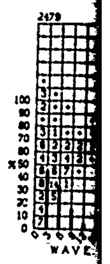

2479
9
129-3
%
PERIOD
WAVE HEIGHT ft


2479
10
128-3
%
PERIOD
WAVE HEIGHT ft


2479
11
127-3
%
PERIOD
WAVE HEIGHT ft


2479
12
132-3
%
PERIOD
WAVE HEIGHT ft


2479
13
149-3
%
PERIOD
WAVE HEIGHT ft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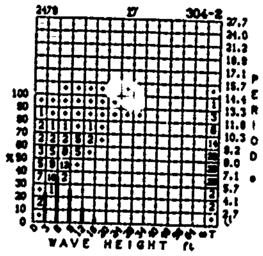
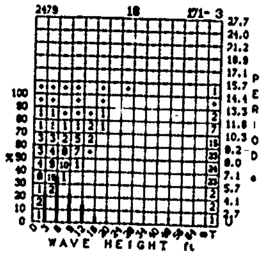
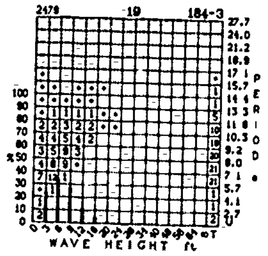
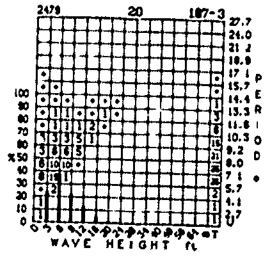
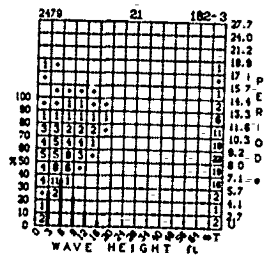
WAVE

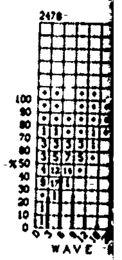

2479
17
304-2
%
PERIOD
WAVE HEIGHT ft


2479
18
171-3
%
PERIOD
WAVE HEIGHT ft


2479
19
184-3
%
PERIOD
WAVE HEIGHT ft


2479
20
187-3
%
PERIOD
WAVE HEIGHT ft


2479
21
182-3
%
PERIOD
WAVE HEIGHT ft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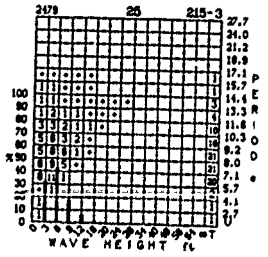
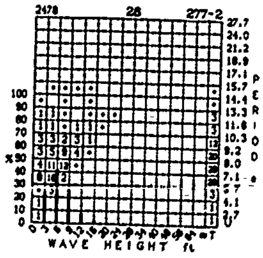
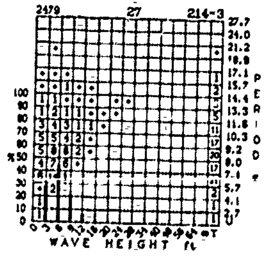
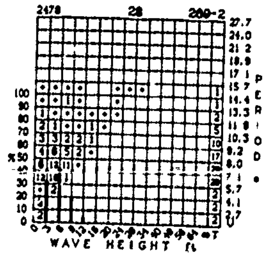
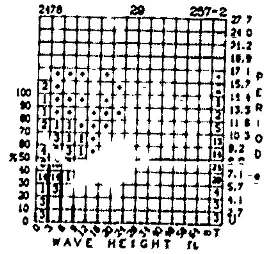
WAVE

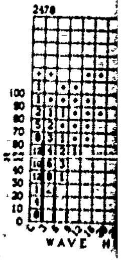

2479
25
215-3
%
PERIOD
WAVE HEIGHT ft


2479
26
277-2
%
PERIOD
WAVE HEIGHT ft


2479
27
214-3
%
PERIOD
WAVE HEIGHT ft

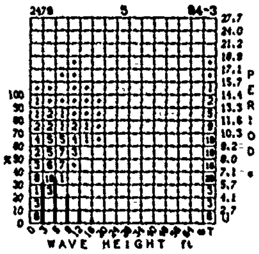

2479
28
269-2
%
PERIOD
WAVE HEIGHT ft

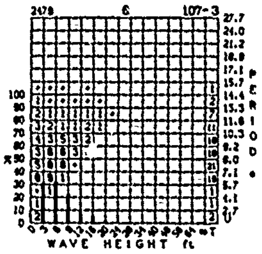

2479
29
257-2
%
PERIOD
WAVE HEIGHT ft

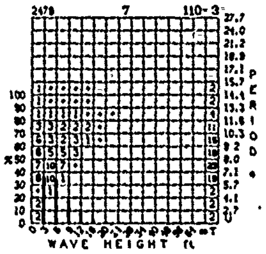

2479
WAVE H

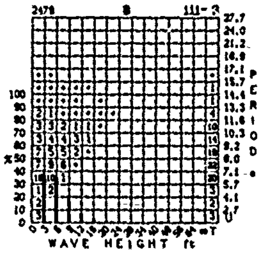
①

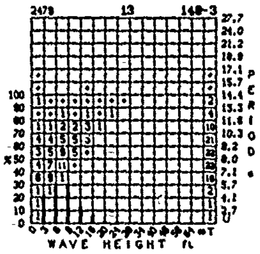
WAVE HEIGHT AND PERIOD

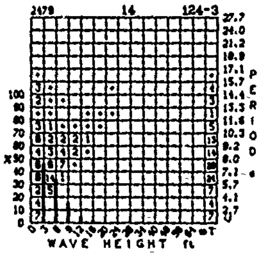


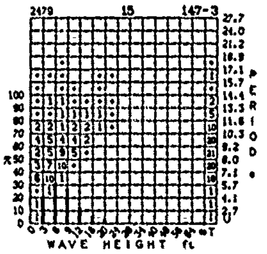


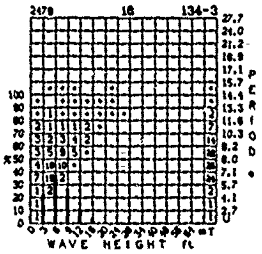


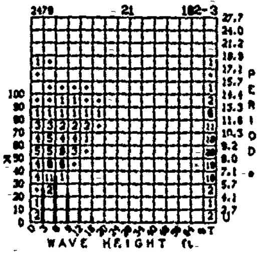


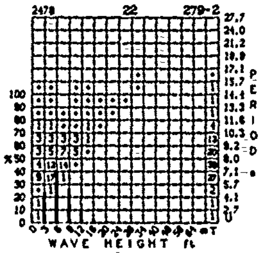


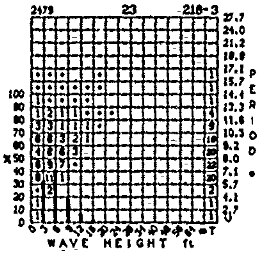


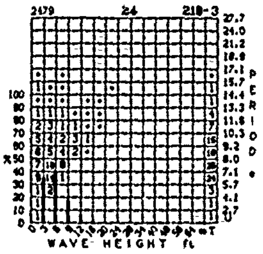


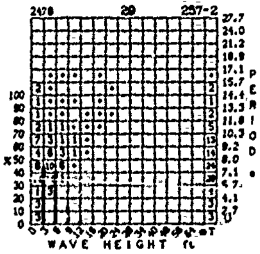


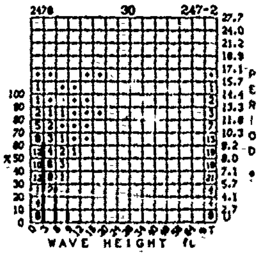


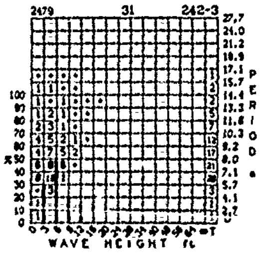


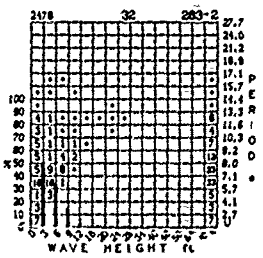




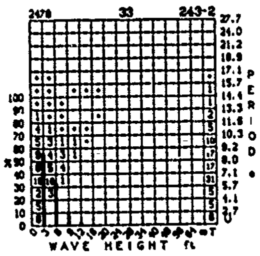


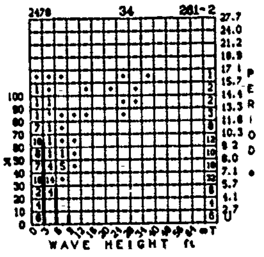


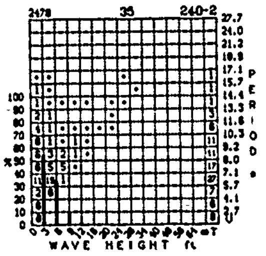


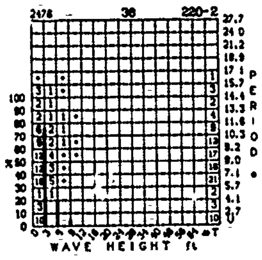


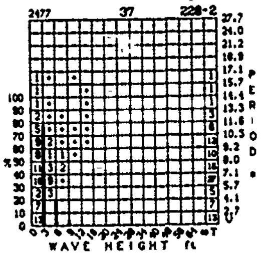
WAVE HEIGHT AND PERIOD (Cont'd)

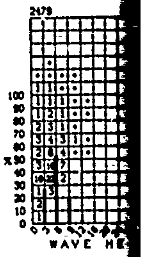


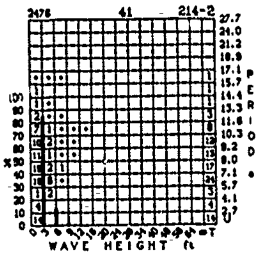


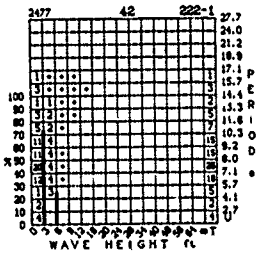


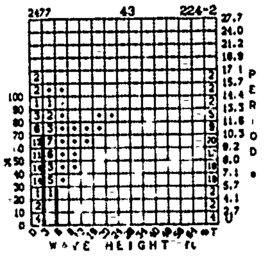


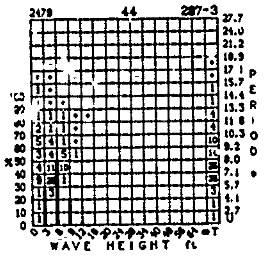


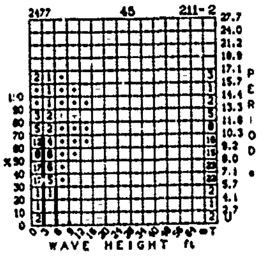


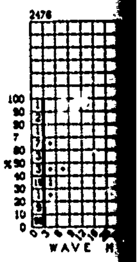


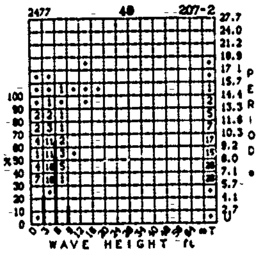


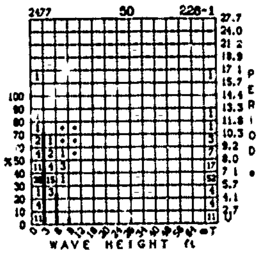


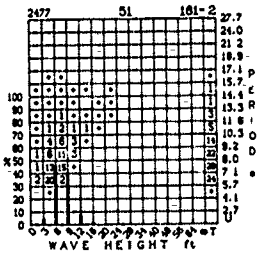


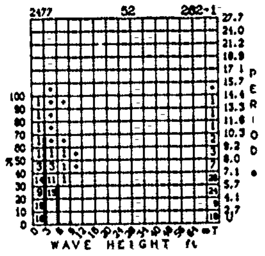


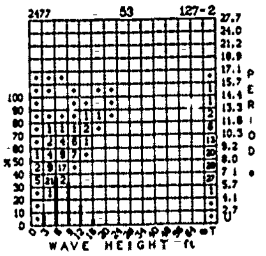


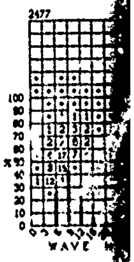


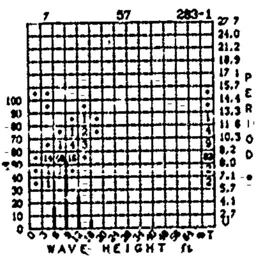


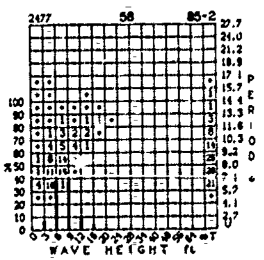


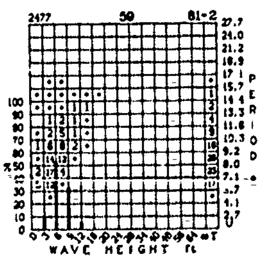


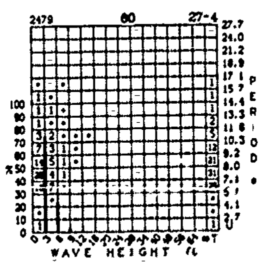


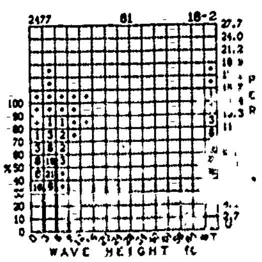


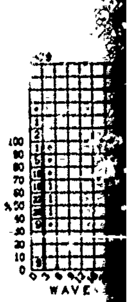




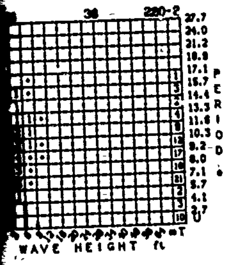


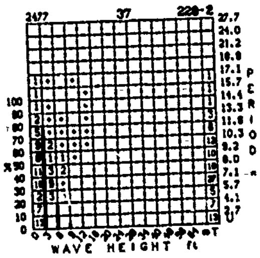


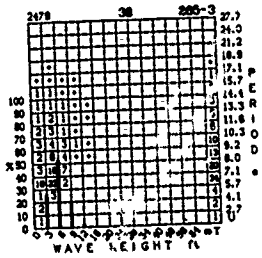


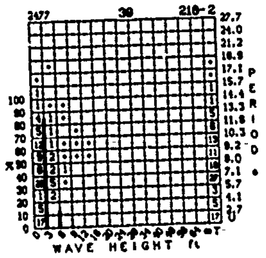


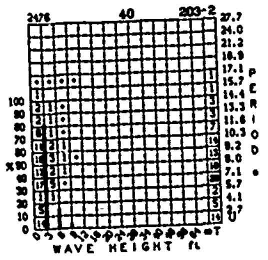
JULY

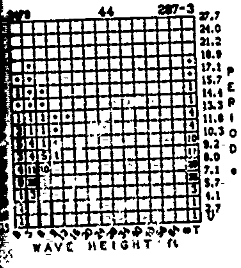

36
280-2
PERIOD
%
WAVE HEIGHT ft

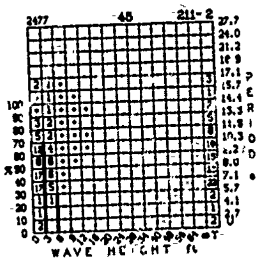

2477
37
228-2
PERIOD
%
WAVE HEIGHT ft

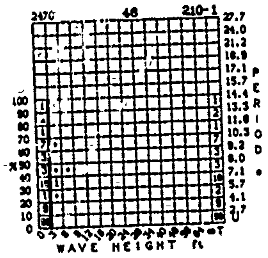

2478
38
285-3
PERIOD
%
WAVE HEIGHT ft

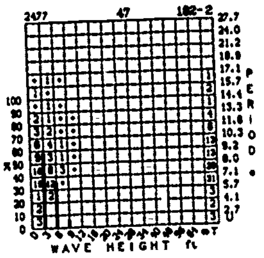

2477
39
216-2
PERIOD
%
WAVE HEIGHT ft

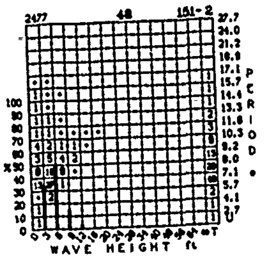

2478
40
203-2
PERIOD
%
WAVE HEIGHT ft

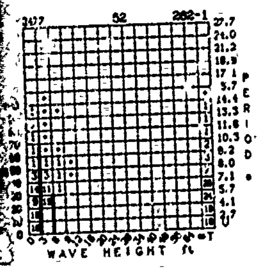

2478
44
287-3
PERIOD
%
WAVE HEIGHT ft

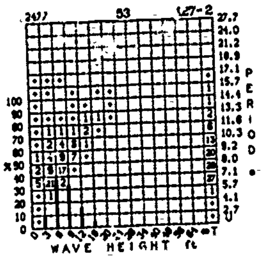

2477
45
211-2
PERIOD
%
WAVE HEIGHT ft

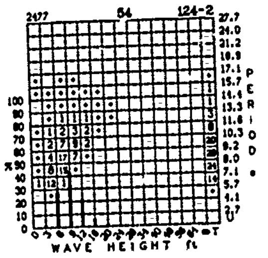

2476
46
210-1
PERIOD
%
WAVE HEIGHT ft

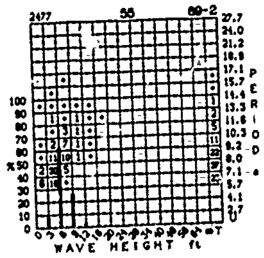

2477
47
182-2
PERIOD
%
WAVE HEIGHT ft

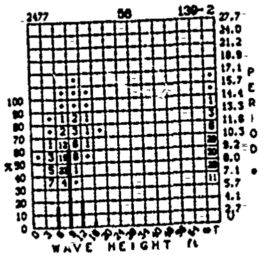

2477
48
151-2
PERIOD
%
WAVE HEIGHT ft

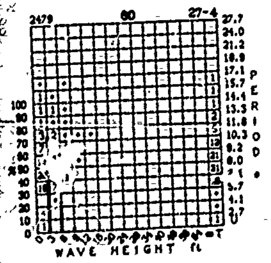

2477
52
262-1
PERIOD
%
WAVE HEIGHT ft

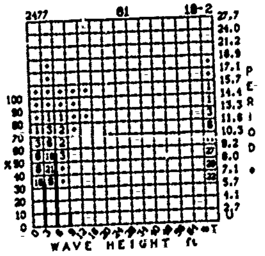

2477
53
127-2
PERIOD
%
WAVE HEIGHT ft

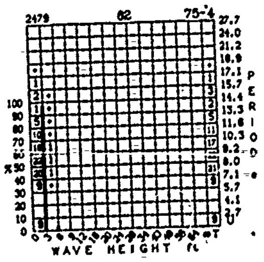

2477
54
124-2
PERIOD
%
WAVE HEIGHT ft

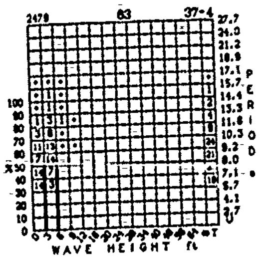

2477
55
80-2
PERIOD
%
WAVE HEIGHT ft


2477
56
139-2
PERIOD
%
WAVE HEIGHT ft


2479
60
27-4
PERIOD
%
WAVE HEIGHT ft

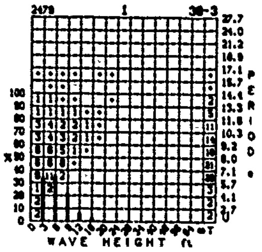

2477
61
18-2
PERIOD
%
WAVE HEIGHT ft

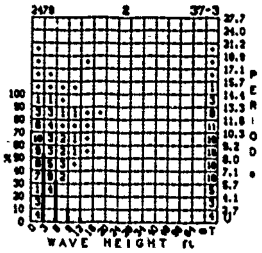

2479
62
75-4
PERIOD
%
WAVE HEIGHT ft

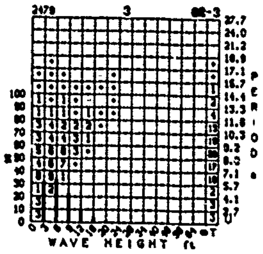

2479
63
37-4
PERIOD
%
WAVE HEIGHT ft

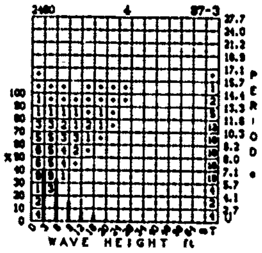
②

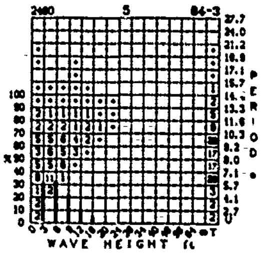
AUGUST

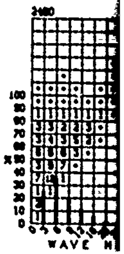

2479 1 36-3
WAVE HEIGHT ft
PERIOD

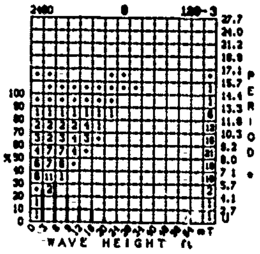

2479 2 37-3
WAVE HEIGHT ft
PERIOD

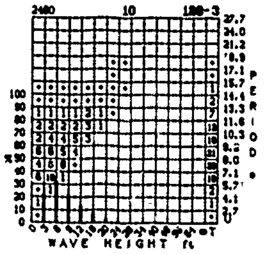

2479 3 66-3
WAVE HEIGHT ft
PERIOD

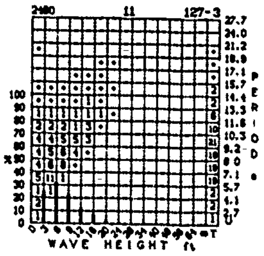

2480 4 87-3
WAVE HEIGHT ft
PERIOD

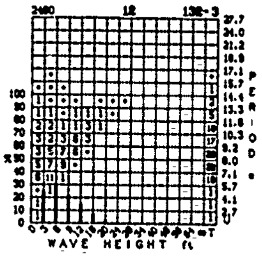

2480 5 84-3
WAVE HEIGHT ft
PERIOD


2480


2480 9 120-3
WAVE HEIGHT ft
PERIOD


2480 10 120-3
WAVE HEIGHT ft
PERIOD


2480 11 127-3
WAVE HEIGHT ft
PERIOD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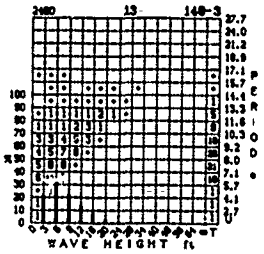
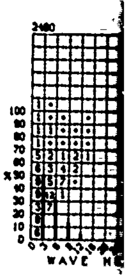
WAVE HEIGHT ft
PERIOD


2480 13 148-3
WAVE HEIGHT ft
PERIOD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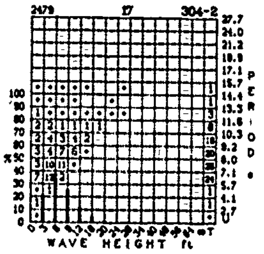
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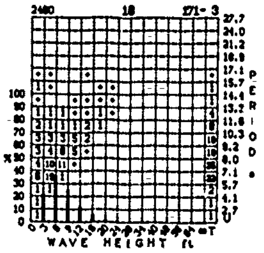
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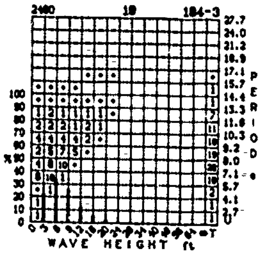
PERIOD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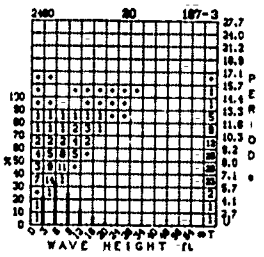
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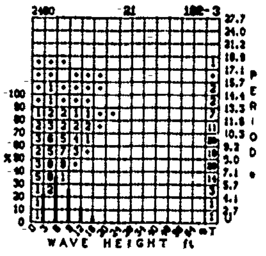
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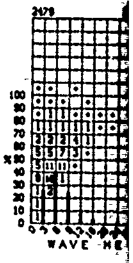
PERIOD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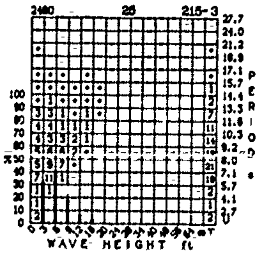
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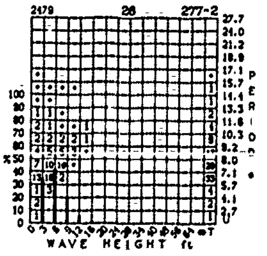
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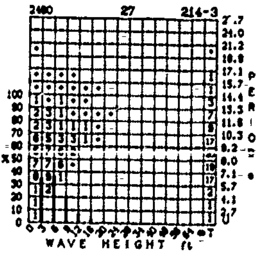
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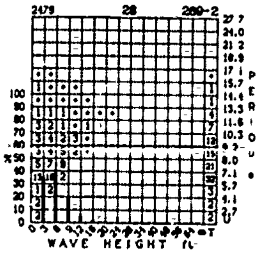
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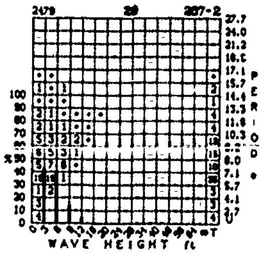
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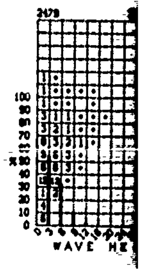
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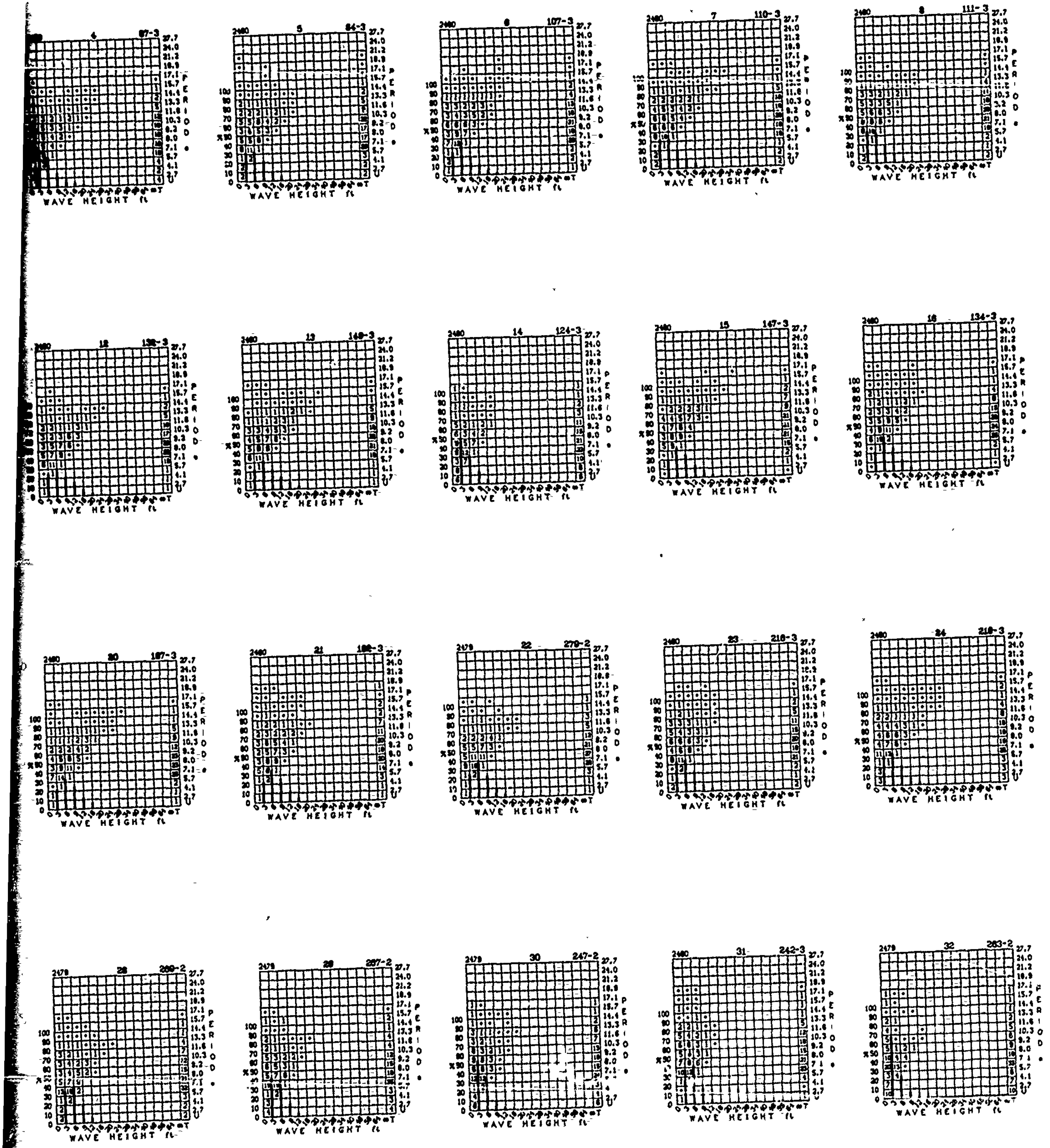
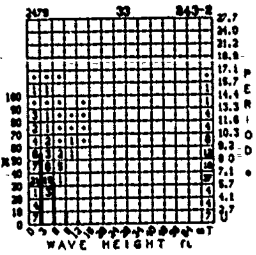
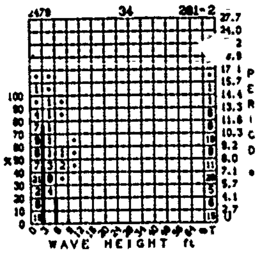
①

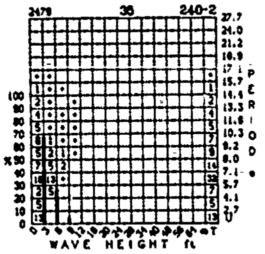
WAVE HEIGHT AND PERIOD

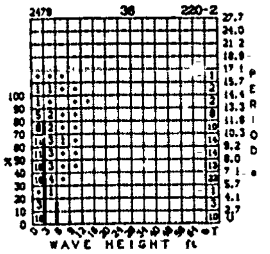


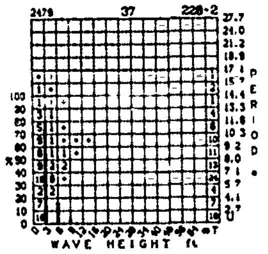
WAVE HEIGHT AND PERIOD (Cont'd)

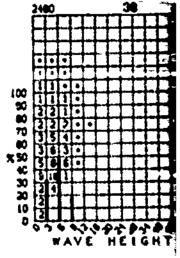


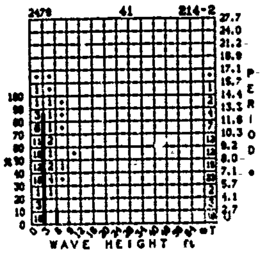


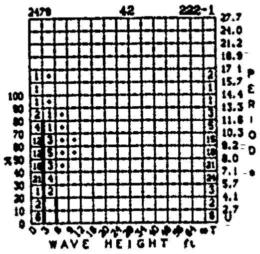


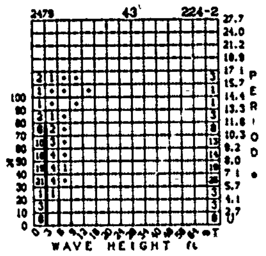


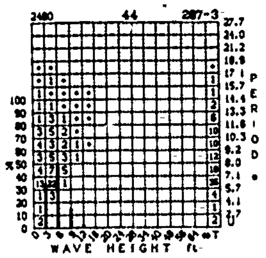


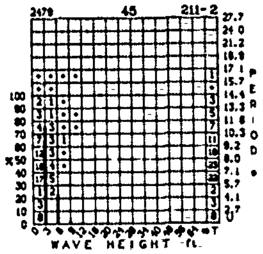


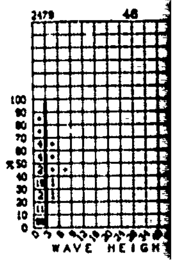


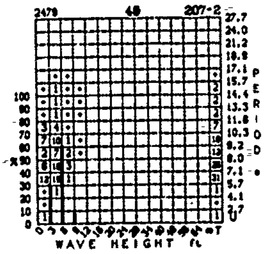


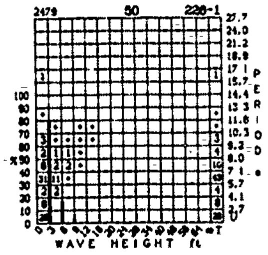


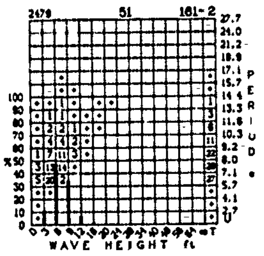


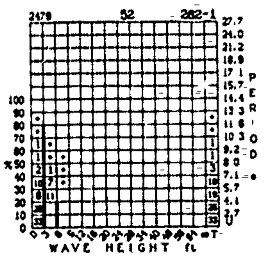


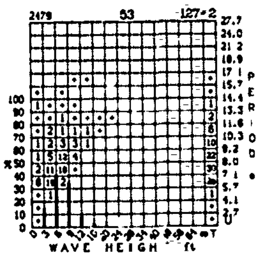


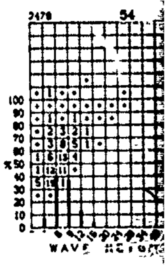


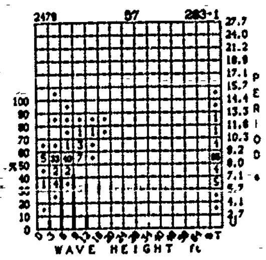


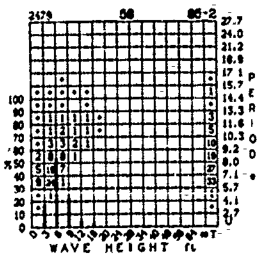


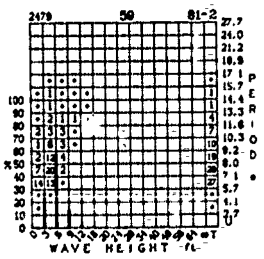


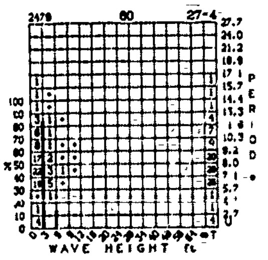


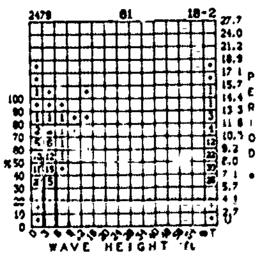


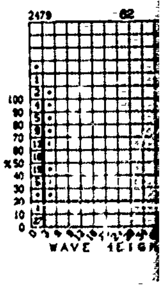












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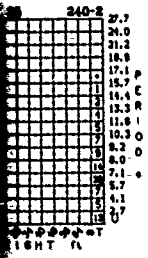
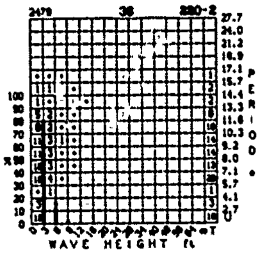
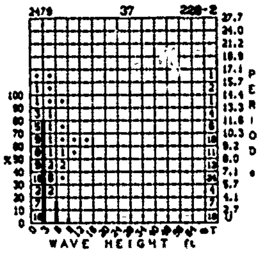
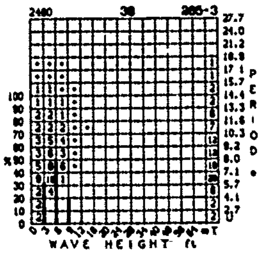
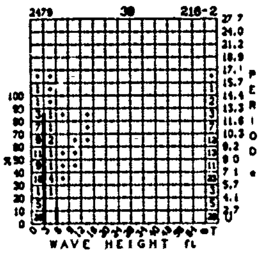
AUGUST

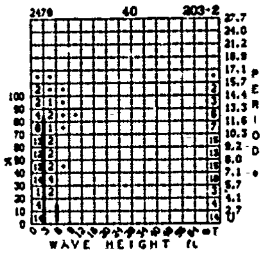


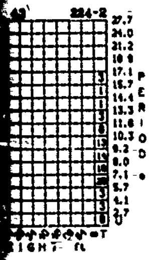


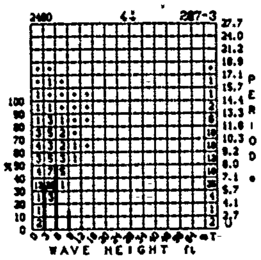


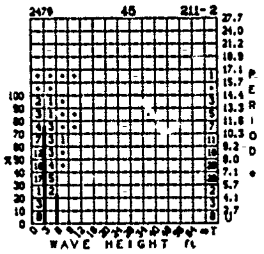


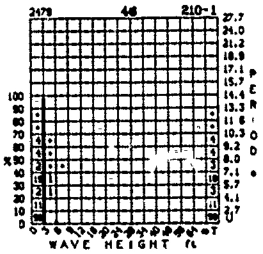


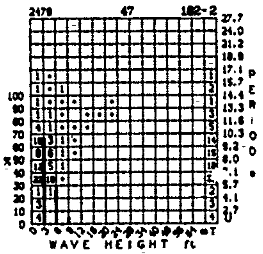


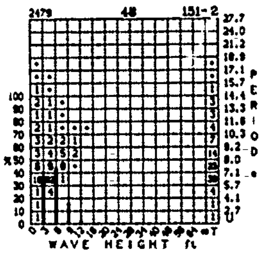


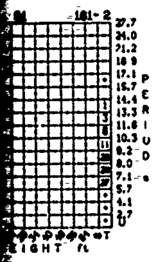


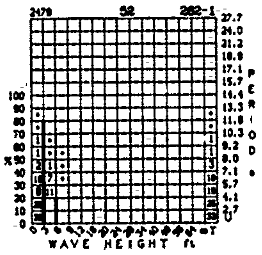


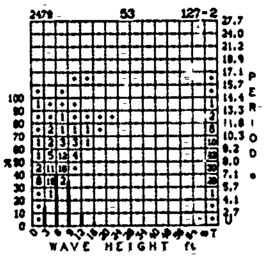


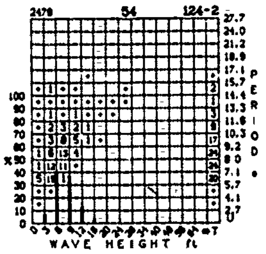


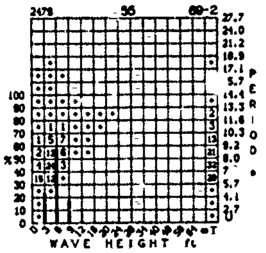


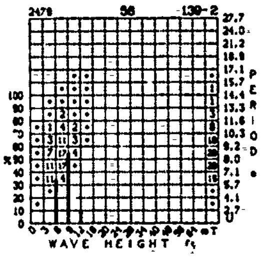


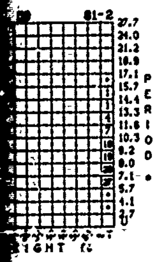


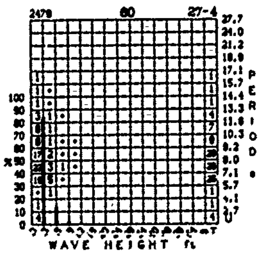


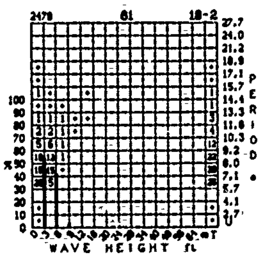


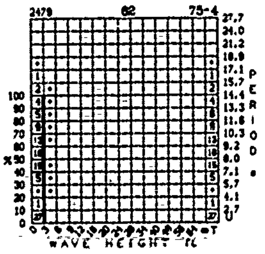


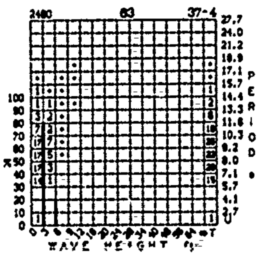






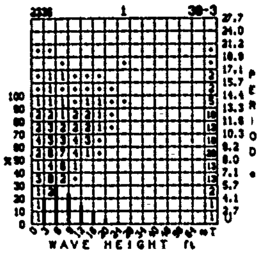


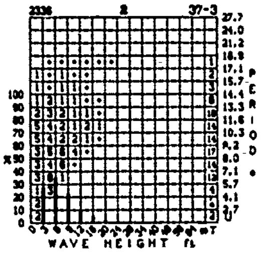


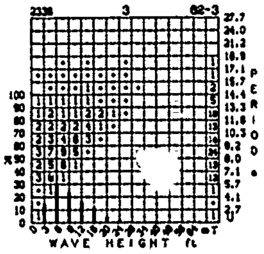


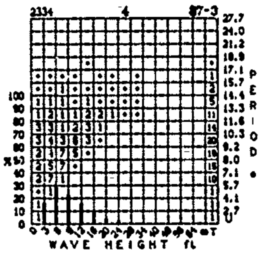
②

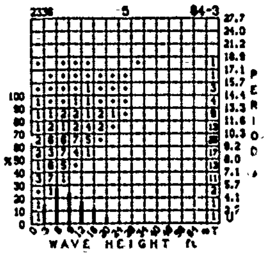
SEPTEMBER

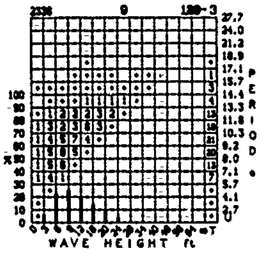

2336
1
38-3
WAVE HEIGHT ft
PERIOD
%

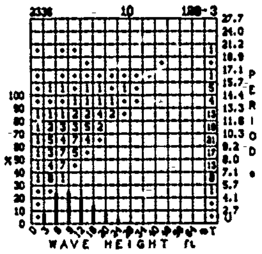

2336
2
37-3
WAVE HEIGHT ft
PERIOD
%


2336
3
62-3
WAVE HEIGHT ft
PERIOD
%


2334
4
87-3
WAVE HEIGHT ft
PERIOD
%


2336
5
84-3
WAVE HEIGHT ft
PERIOD
%


2336
9
WAVE HEIGHT ft
PERIOD
%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10
WAVE HEIGHT ft
PERIOD
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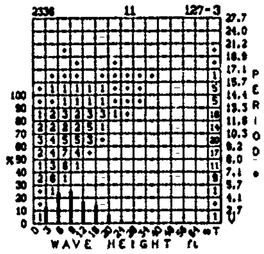
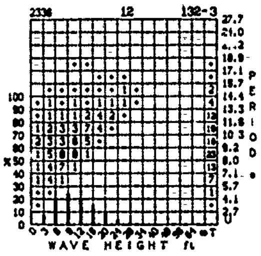
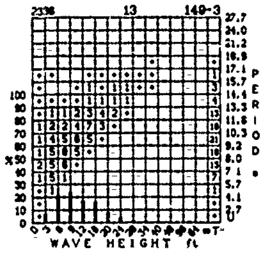
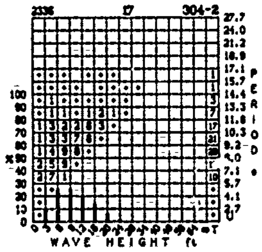
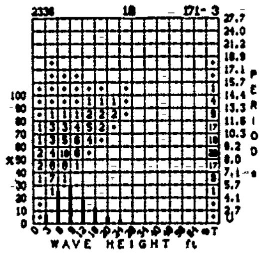
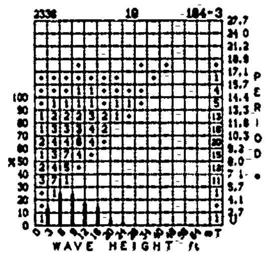

2336
11
127-3
WAVE HEIGHT ft
PERIOD
%

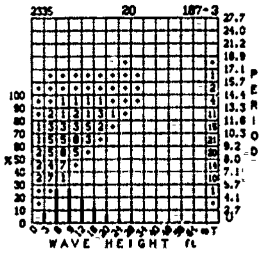

2336
12
132-3
WAVE HEIGHT ft
PERIOD
%

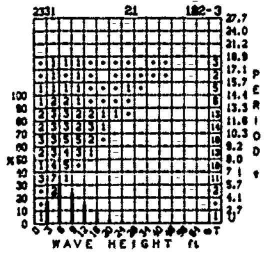

2336
13
149-3
WAVE HEIGHT ft
PERIOD
%

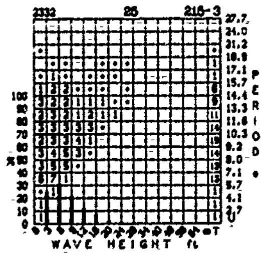

2336
17
304-2
WAVE HEIGHT ft
PERIOD
%

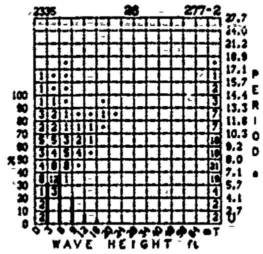

2336
18
171-3
WAVE HEIGHT ft
PERIOD
%

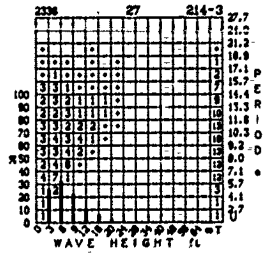

2336
19
184-3
WAVE HEIGHT ft
PERIOD
%


2335
20
187-3
WAVE HEIGHT ft
PERIOD
%


2331
21
182-3
WAVE HEIGHT ft
PERIOD
%


2332
25
216-3
WAVE HEIGHT ft
PERIOD
%


2335
26
277-2
WAVE HEIGHT ft
PERIOD
%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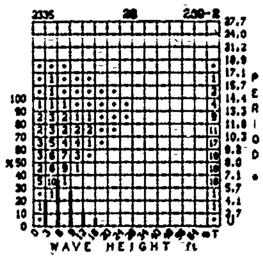
27
214-3
WAVE HEIGHT ft
PERIOD
%


2335
28
WAVE HEIGHT ft
PERIOD
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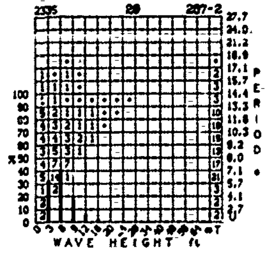
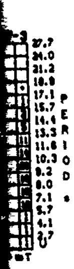
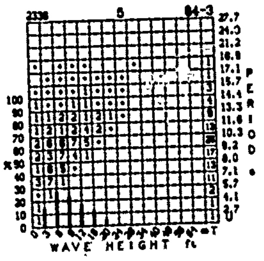
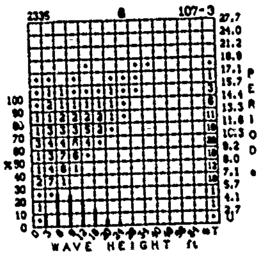

2335
29
WAVE HEIGHT ft
PERIOD
%

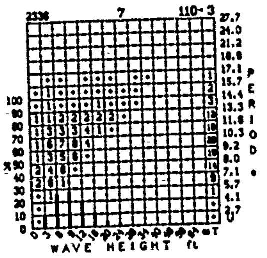
①

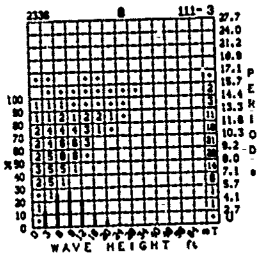
WAVE HEIGHT AND PERIOD

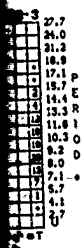


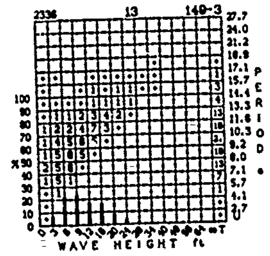


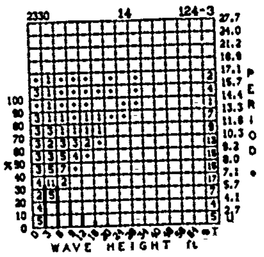


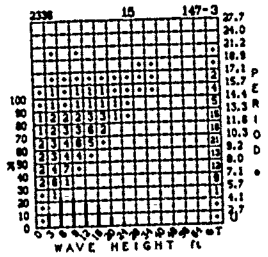


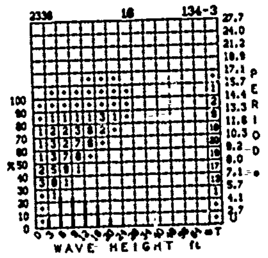


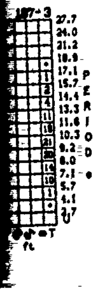


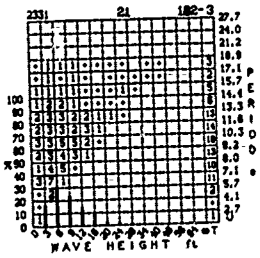


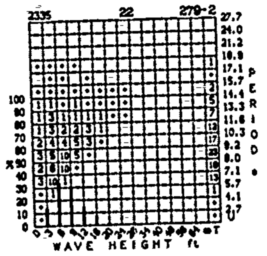


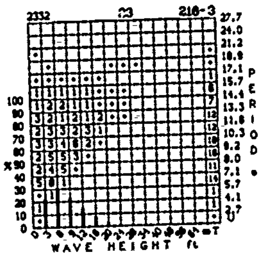


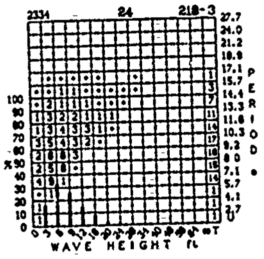


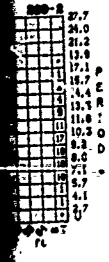


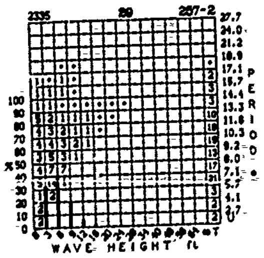


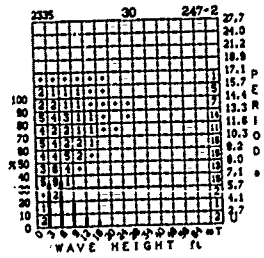


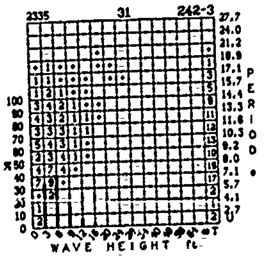


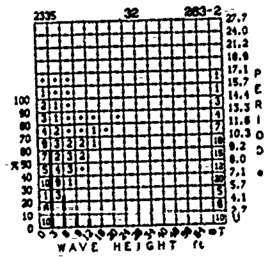












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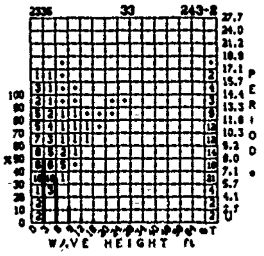
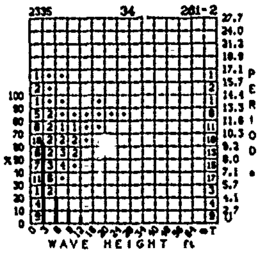
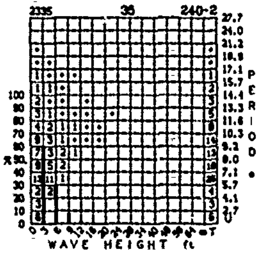
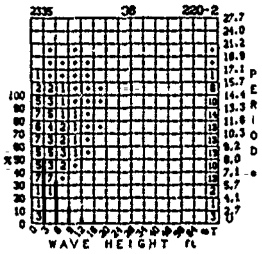
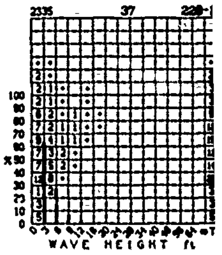
WAVE HEIGHT AND PERIOD (Cont'd)

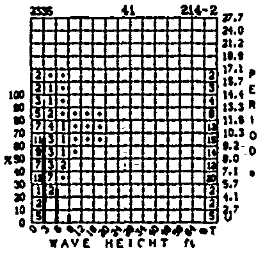


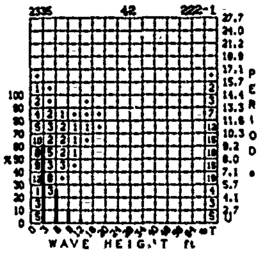


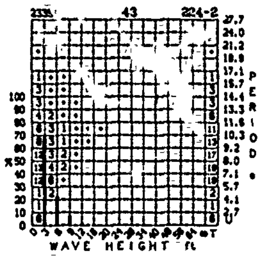


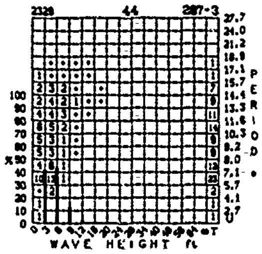


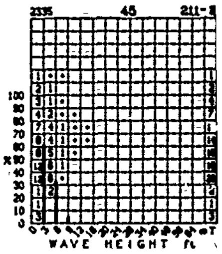


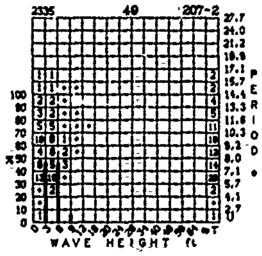


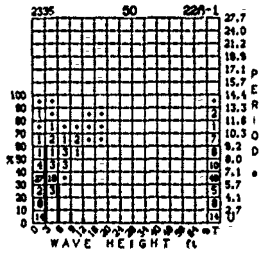


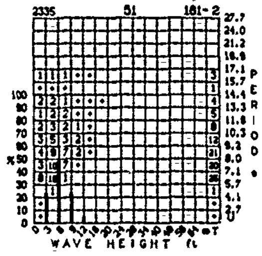


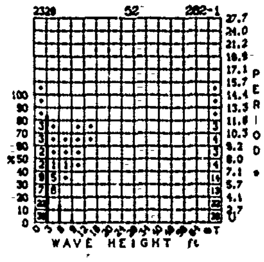


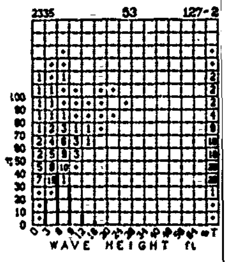


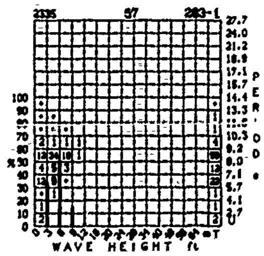


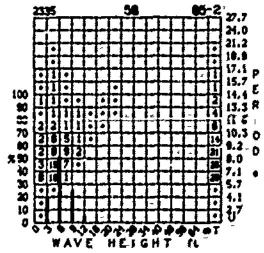


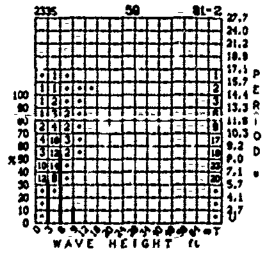


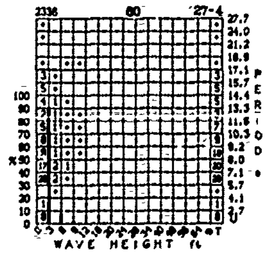


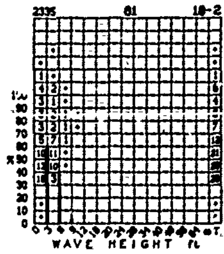






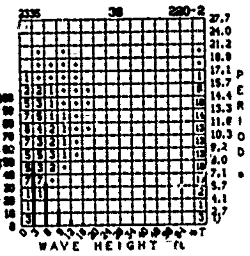






①

SEPTEMBER


2335
36
280-2
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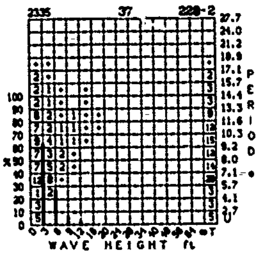
PERIOD
WAVE HEIGHT ft


2335
37
228-2
100 90 80 70 60 % 50 40 30 20 10 0
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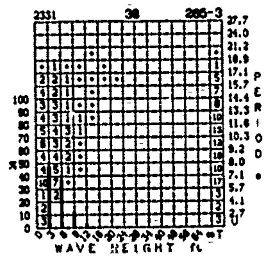
PERIOD
WAVE HEIGHT ft


2331
38
265-3
100 90 80 70 60 % 50 40 30 20 10 0
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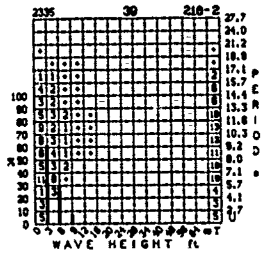
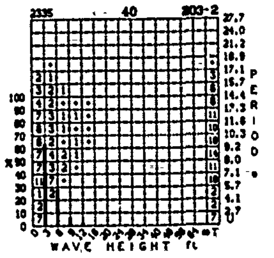
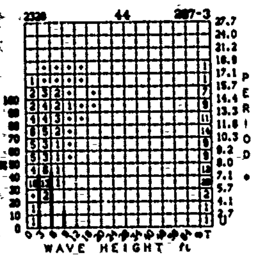
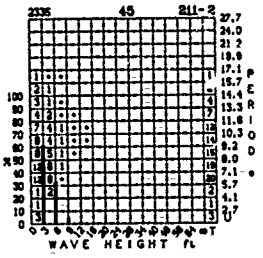
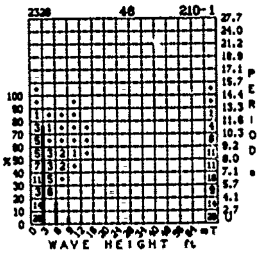
PERIOD
WAVE HEIGHT ft

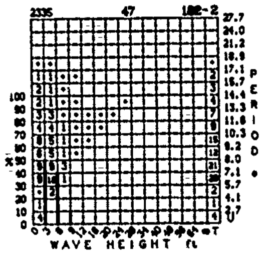

2335
39
218-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

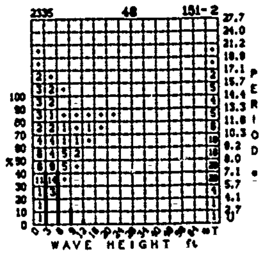

2335
40
303-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

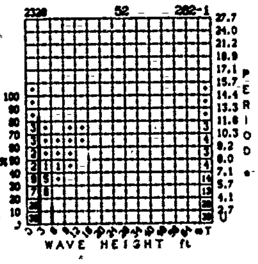

2336
44
287-3
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

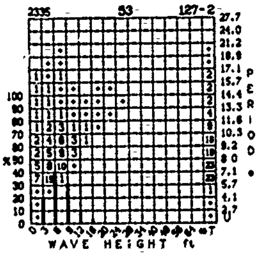

2335
45
211-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

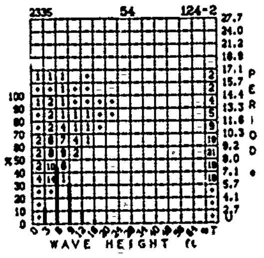

2338
46
210-1
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

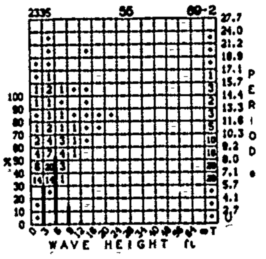

2335
47
188-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

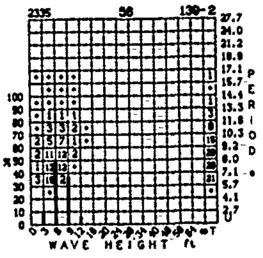

2335
48
151-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

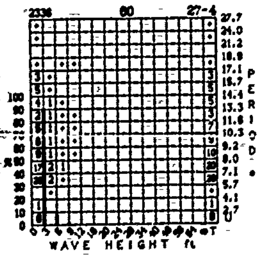

2338
52
282-1
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft


2335
53
127-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft


2335
54
124-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft


2335
55
60-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft


2335
56
130-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft


2336
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27-4
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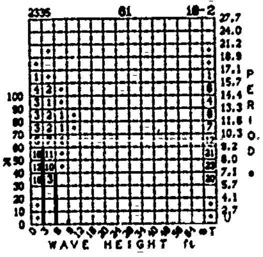
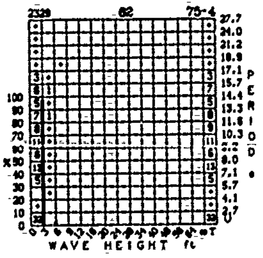
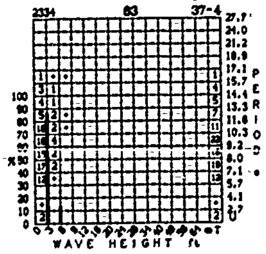
PERIOD
WAVE HEIGHT ft

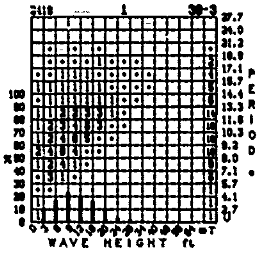

2335
61
18-2
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

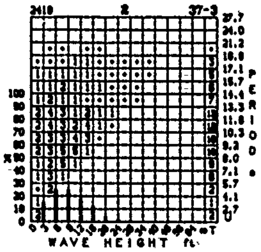

2329
62
75-4
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

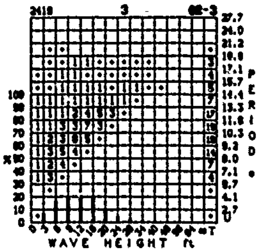

2334
63
37-4
100 90 80 70 60 % 50 40 30 20 10 0
27.7 24.0 21.2 18.9 17.1 15.7 14.4 13.3 11.6 10.3 9.2 8.0 7.1 5.7 4.1 2.7
PERIOD
WAVE HEIGHT ft

②

OCTOBER


2419
1
PERIOD
%
WAVE HEIGHT ft


2419
2
37-3
PERIOD
%
WAVE HEIGHT ft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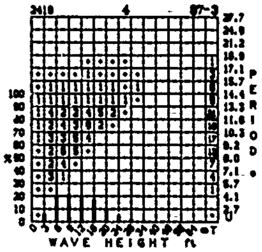
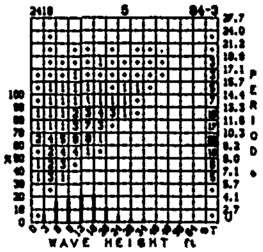
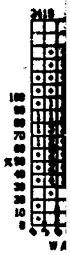
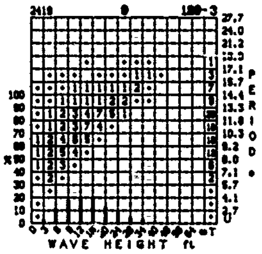
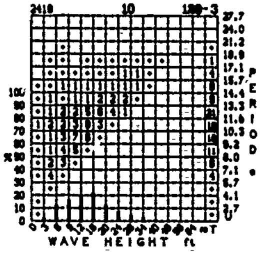
PERIOD
%
WAVE HEIGHT ft

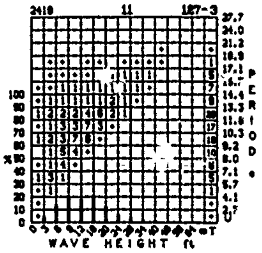

2419
4
PERIOD
%
WAVE HEIGHT ft

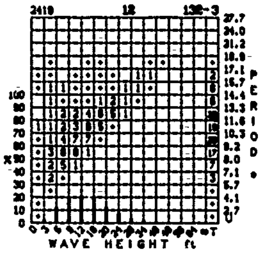

2419
5
84-3
PERIOD
%
WAVE HEIGHT ft




2419
9
PERIOD
%
WAVE HEIGHT ft


2419
10
PERIOD
%
WAVE HEIGHT ft


2419
11
127-3
PERIOD
%
WAVE HEIGHT ft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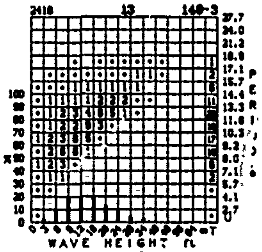
12
PERIOD
%
WAVE HEIGHT ft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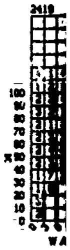
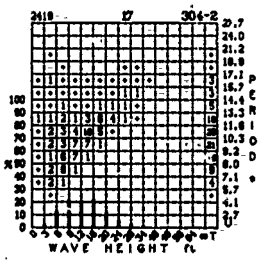
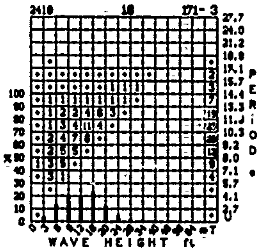
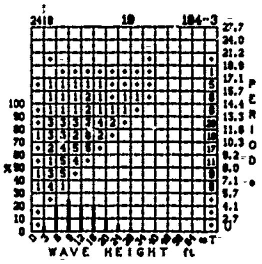
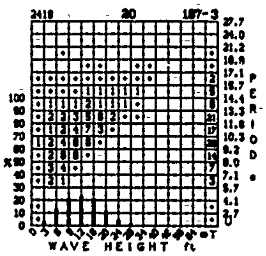
PERIOD
%
WAVE HEIGHT ft

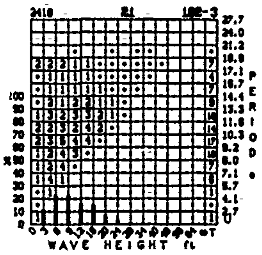


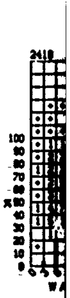

2419
17
304-2
PERIOD
%
WAVE HEIGHT ft

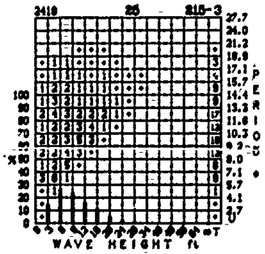

2419
18
171-3
PERIOD
%
WAVE HEIGHT ft

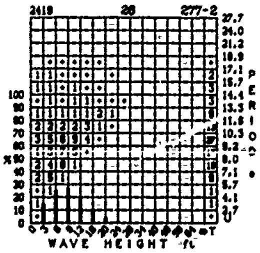

2419
19
194-3
PERIOD
%
WAVE HEIGHT ft

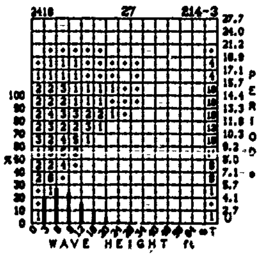

2419
20
187-3
PERIOD
%
WAVE HEIGHT ft

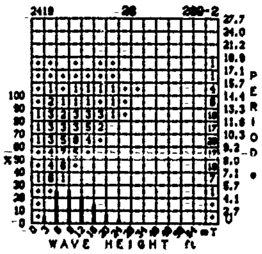

2419
21
PERIOD
%
WAVE HEIGHT ft

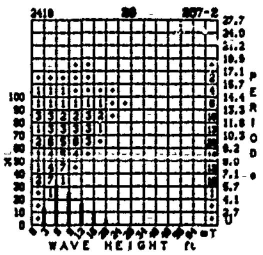



2419
25
215-3
PERIOD
%
WAVE HEIGHT ft

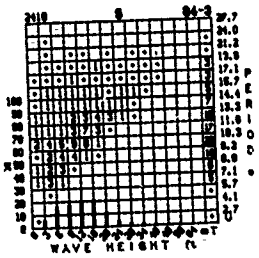

2419
26
277-2
PERIOD
%
WAVE HEIGHT ft

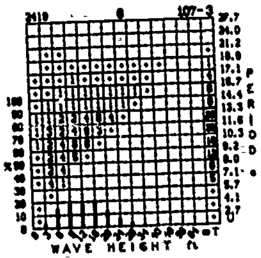

2419
27
214-3
PERIOD
%
WAVE HEIGHT ft

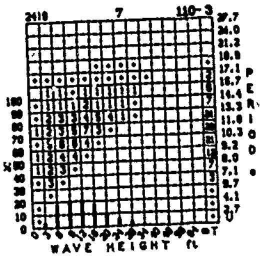

2419
28
PERIOD
%
WAVE HEIGHT ft

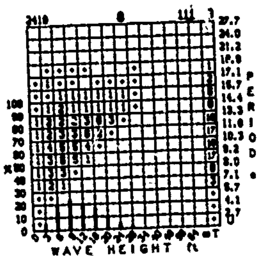

2419
29
PERIOD
%
WAVE HEIGHT ft

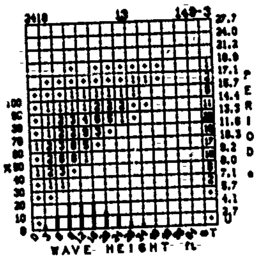
WAVE HEIGHT AND PERIOD

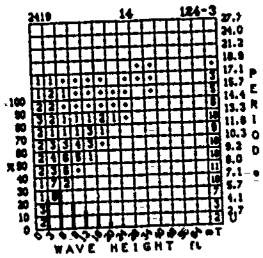


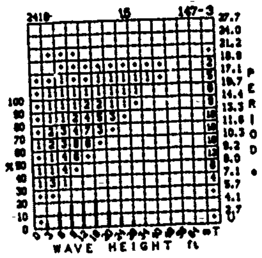


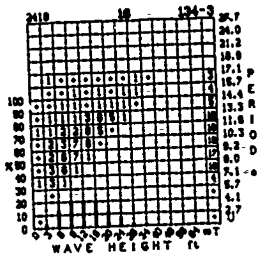


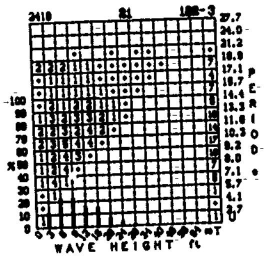


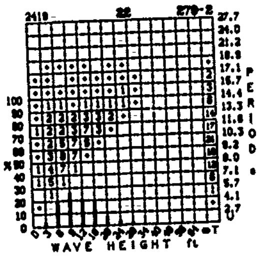


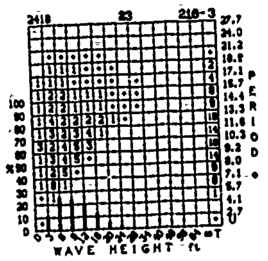


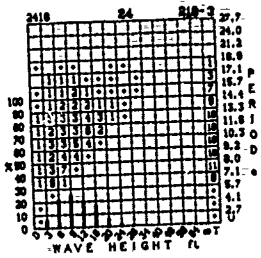


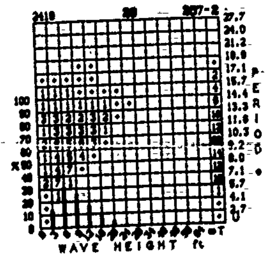


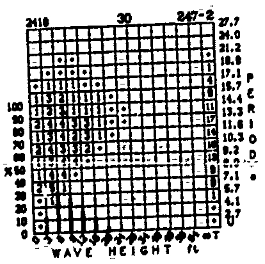


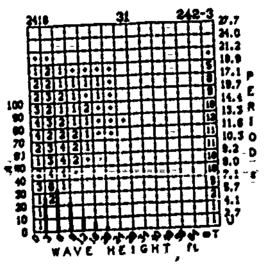


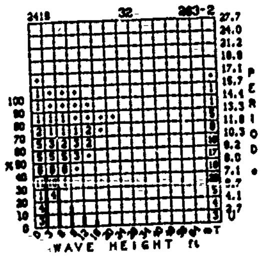




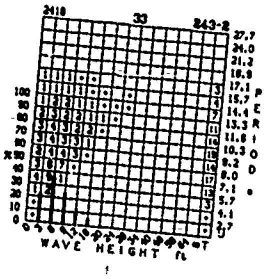


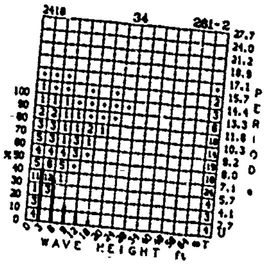


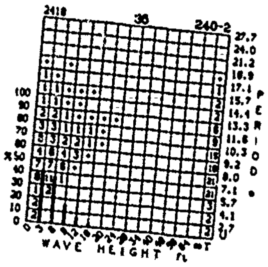


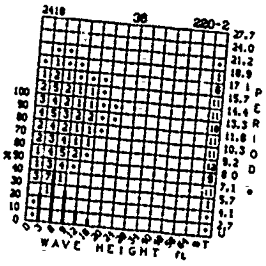


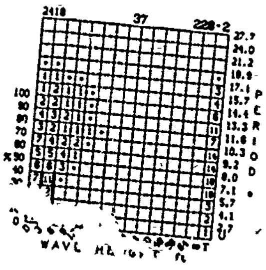
WAVE HEIGHT AND PERIOD (Cont'd)

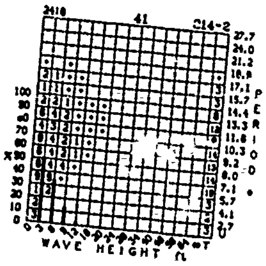


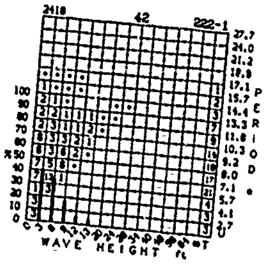


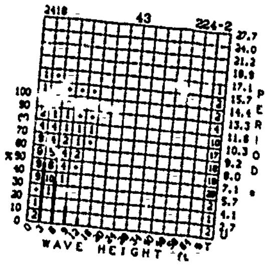


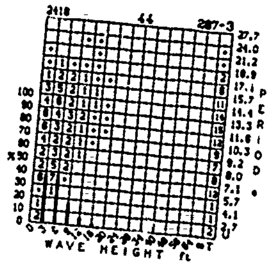


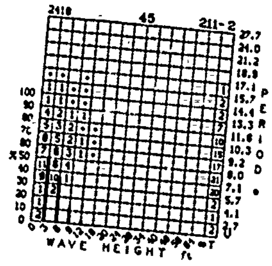


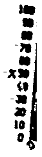


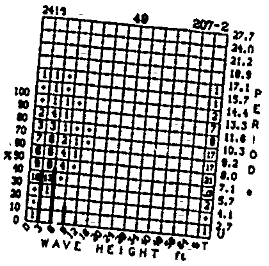


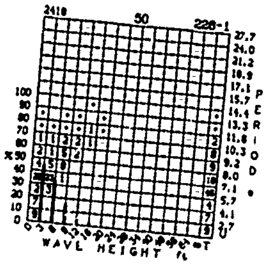


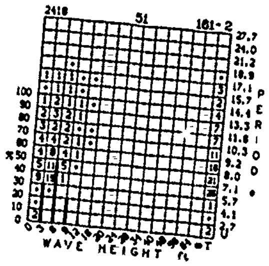


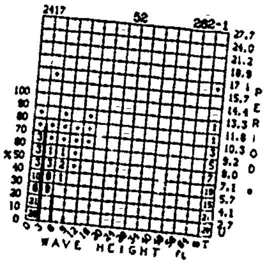


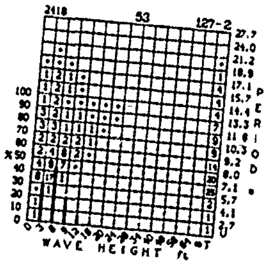


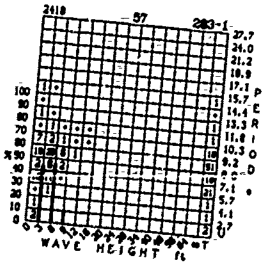


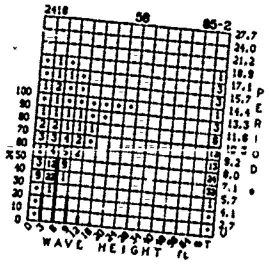


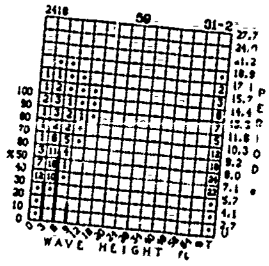


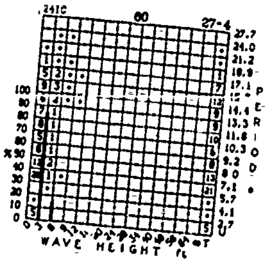


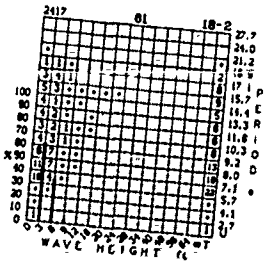


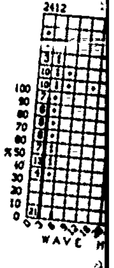




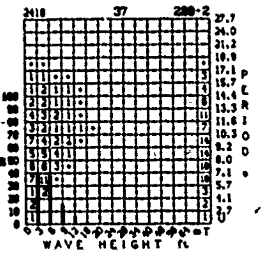


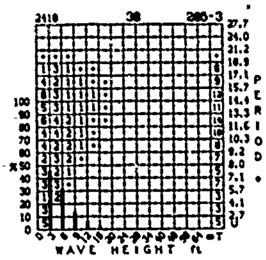


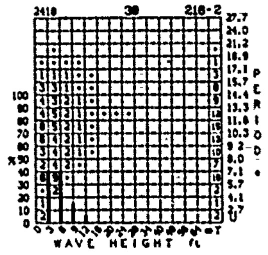


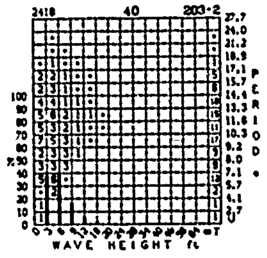


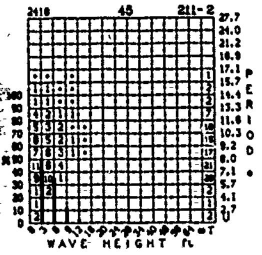
OCTOBER

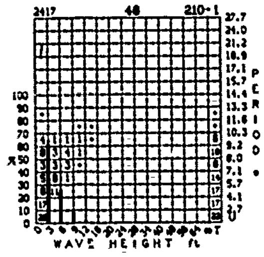

2418
37
228-2
PERIOD
%
WAVE HEIGHT ft

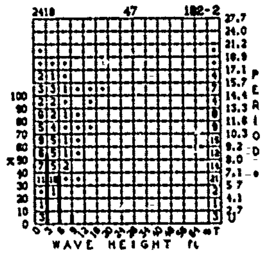

2418
38
265-3
PERIOD
%
WAVE HEIGHT ft

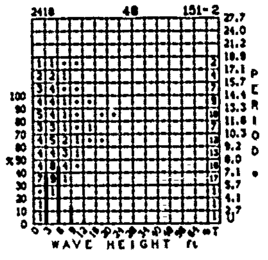

2418
39
216-2
PERIOD
%
WAVE HEIGHT ft

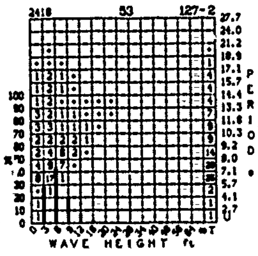

2418
40
203-2
PERIOD
%
WAVE HEIGHT ft

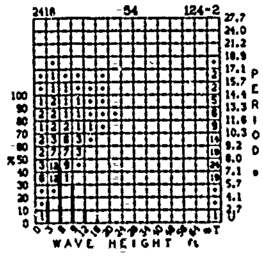

2418
45
211-2
PERIOD
%
WAVE HEIGHT ft

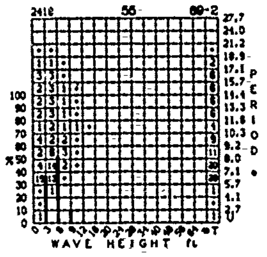

2417
46
210-1
PERIOD
%
WAVE HEIGHT ft

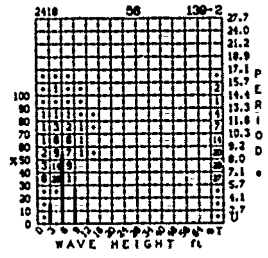

2418
47
182-2
PERIOD
%
WAVE HEIGHT ft

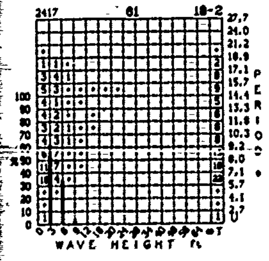

2418
48
151-2
PERIOD
%
WAVE HEIGHT ft

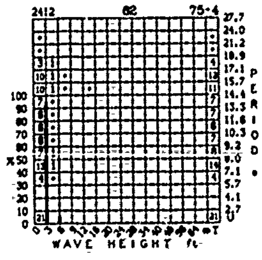

2418
53
127-2
PERIOD
%
WAVE HEIGHT ft

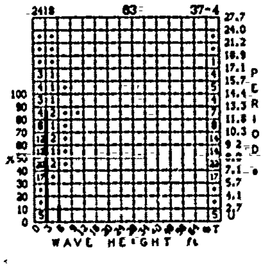

2418
54
124-2
PERIOD
%
WAVE HEIGHT ft


2418
55
80-2
PERIOD
%
WAVE HEIGHT ft


2418
56
139-2
PERIOD
%
WAVE HEIGHT ft


2417
61
18-2
PERIOD
%
WAVE HEIGHT ft


2412
62
75-4
PERIOD
%
WAVE HEIGHT ft


2418
63
37-4
PERIOD
%
WAVE HEIGHT ft

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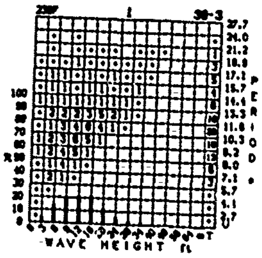
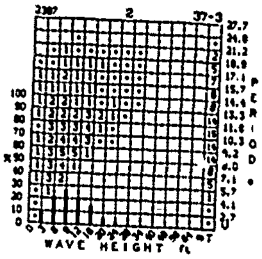
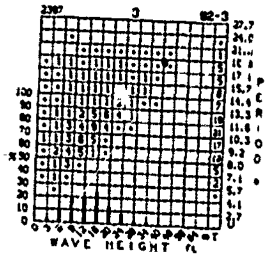
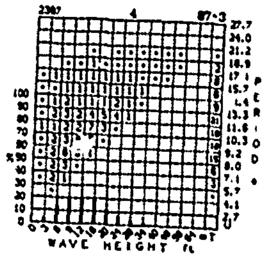
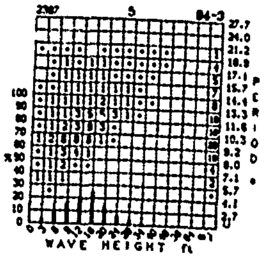
NOVEMBER

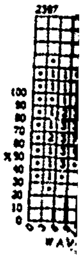

2397
1
38-3
WAVE HEIGHT ft
PERIOD


2397
2
37-3
WAVE HEIGHT ft
PERIOD


2397
3
82-3
WAVE HEIGHT ft
PERIOD


2397
4
87-3
WAVE HEIGHT ft
PERIOD


2397
5
84-3
WAVE HEIGHT ft
PERIOD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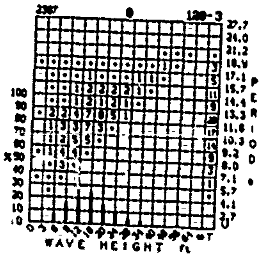
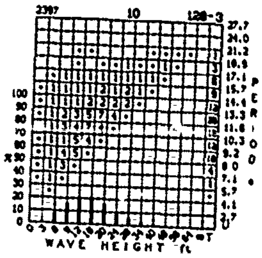
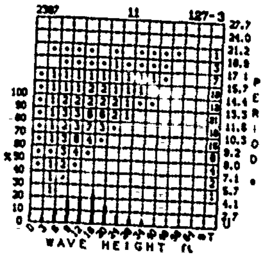
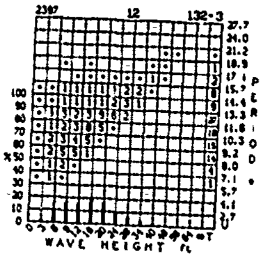
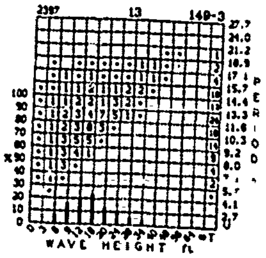

2397
9
120-3
WAVE HEIGHT ft
PERIOD

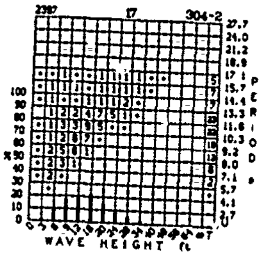

2397
10
128-3
WAVE HEIGHT ft
PERIOD

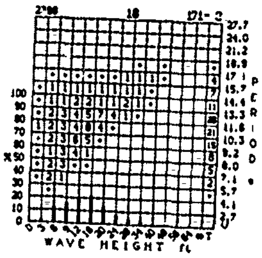

2397
11
127-3
WAVE HEIGHT ft
PERIOD

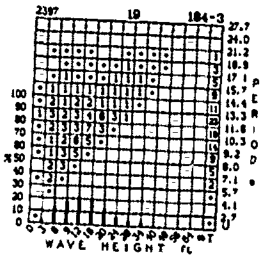

2397
12
132-3
WAVE HEIGHT ft
PERIOD

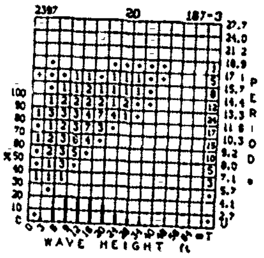

2397
13
149-3
WAVE HEIGHT ft
PERIOD

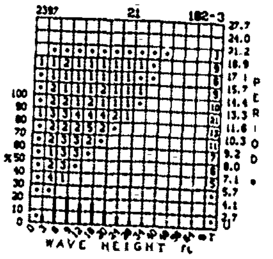

2397

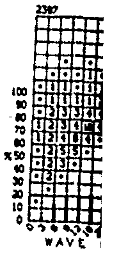

2397
17
304-2
WAVE HEIGHT ft
PERIOD

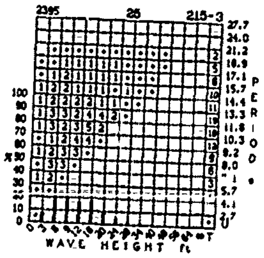

2398
18
171-3
WAVE HEIGHT ft
PERIOD

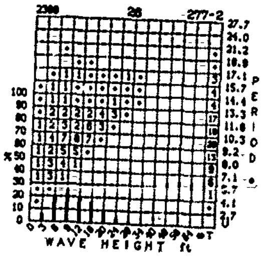

2397
19
184-3
WAVE HEIGHT ft
PERIOD

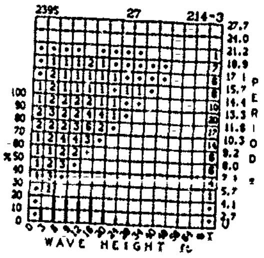

2397
20
187-3
WAVE HEIGHT ft
PERIOD

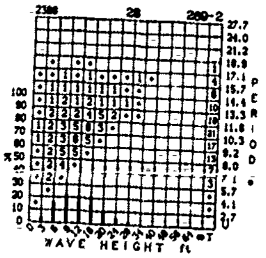

2397
21
182-3
WAVE HEIGHT ft
PERIOD

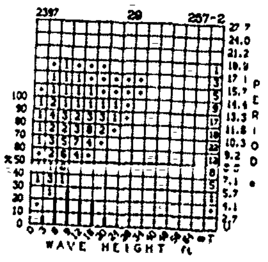

2397

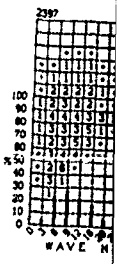

2395
25
215-3
WAVE HEIGHT ft
PERIOD


2398
26
277-2
WAVE HEIGHT ft
PERIOD


2395
27
214-3
WAVE HEIGHT ft
PERIOD


2398
28
269-2
WAVE HEIGHT ft
PERIOD


2397
29
257-2
WAVE HEIGHT ft
PERIOD


2397

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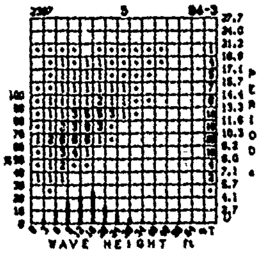
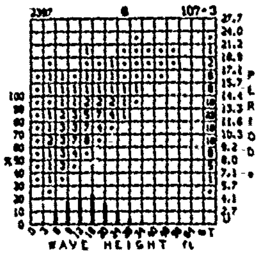
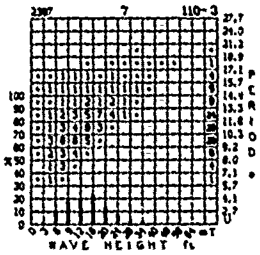
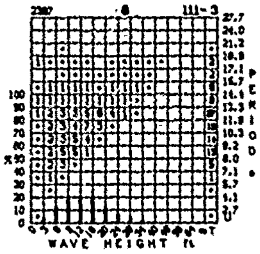
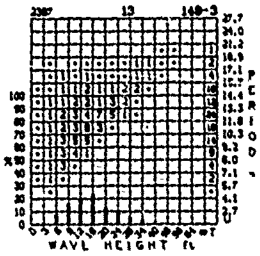
WAVE HEIGHT AND PERIOD

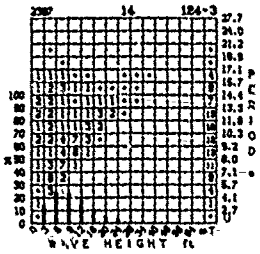


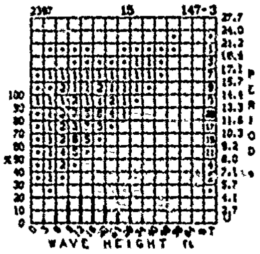


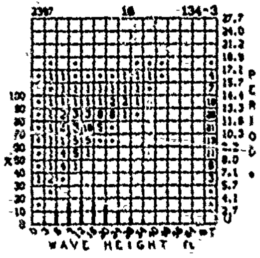


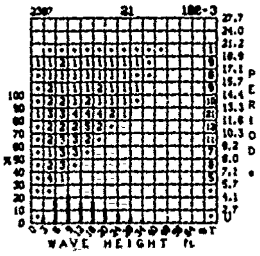


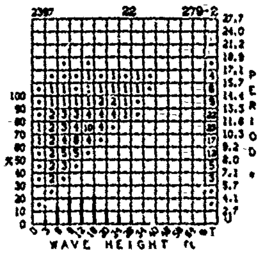


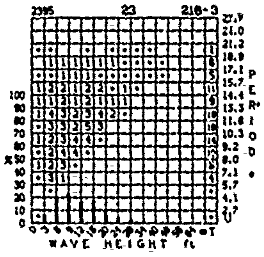


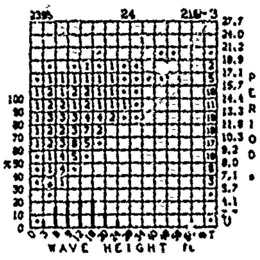


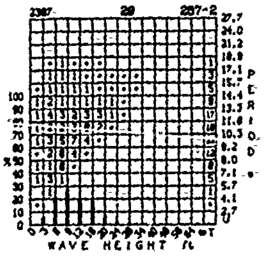


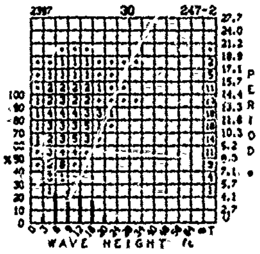


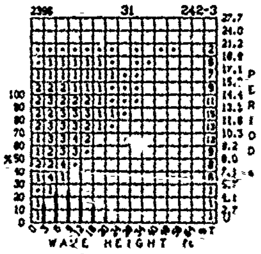


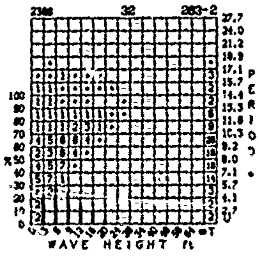












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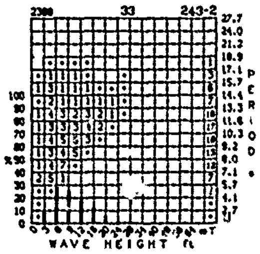
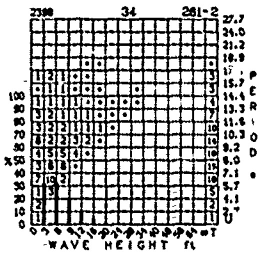
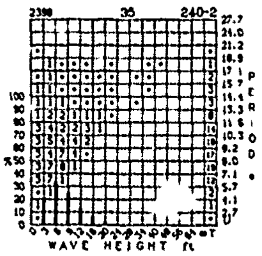
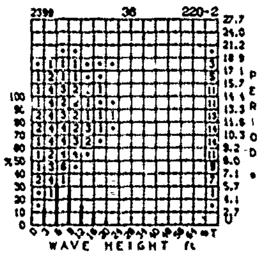
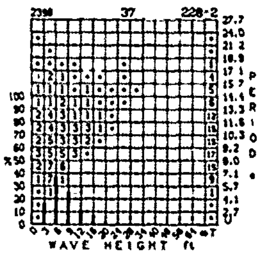
WAVE HEIGHT AND PERIOD (Cont'd)

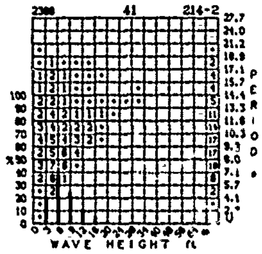


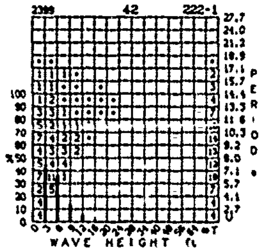


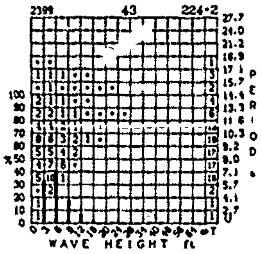


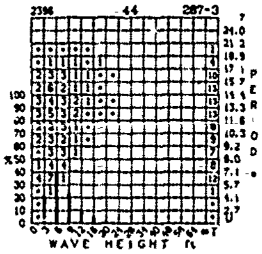


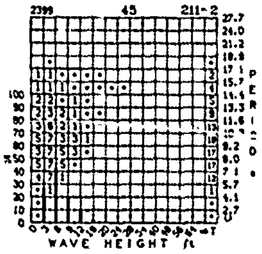


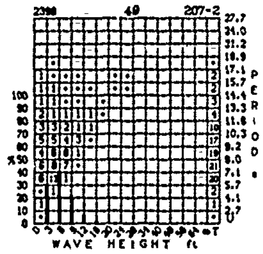


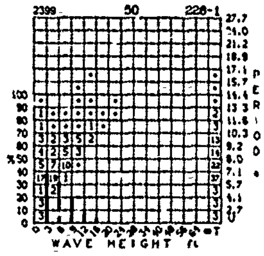


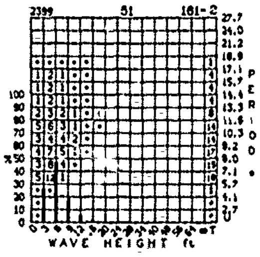


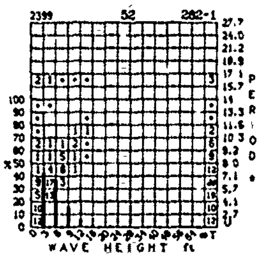


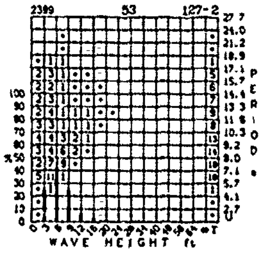


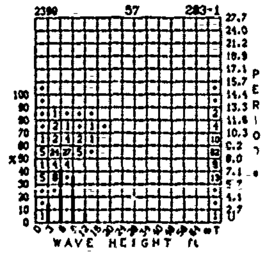


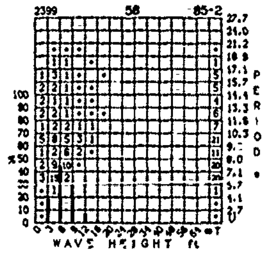


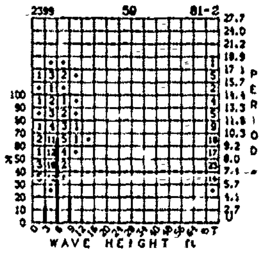


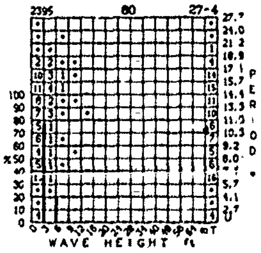


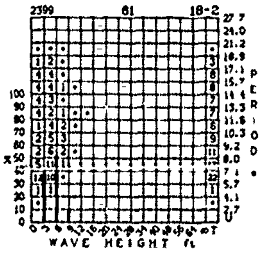












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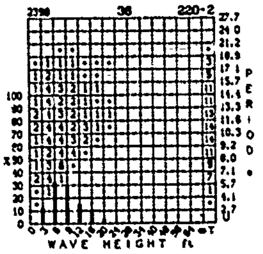

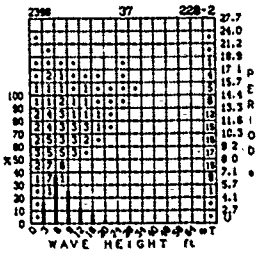

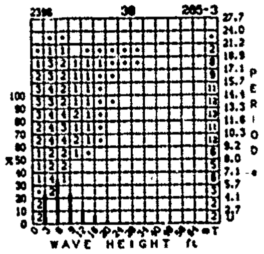

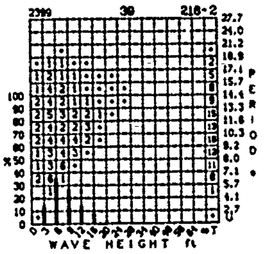

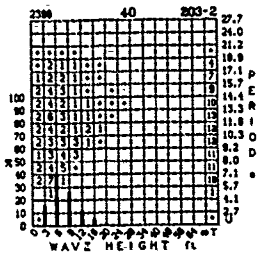

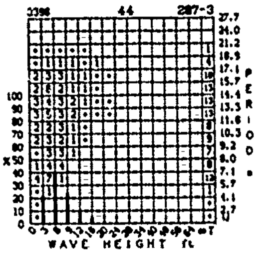

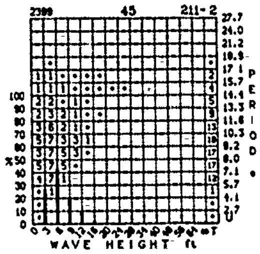

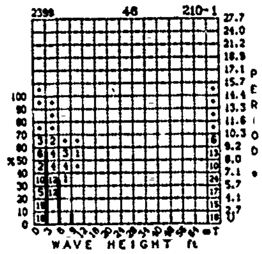

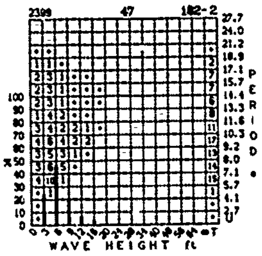

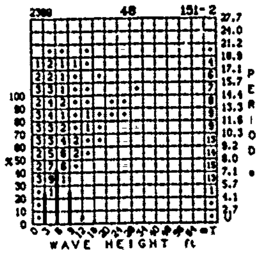

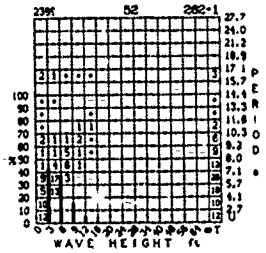

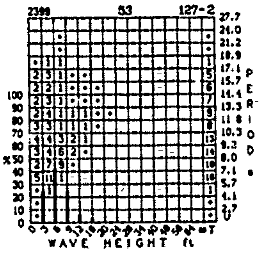

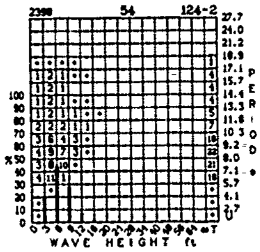

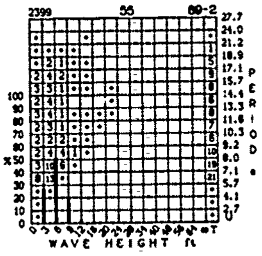

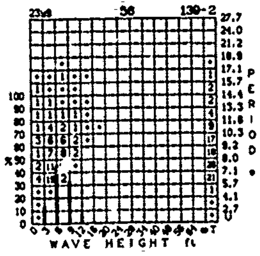

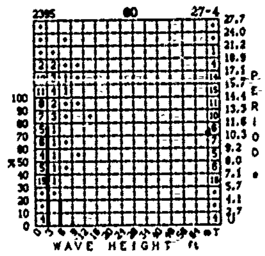

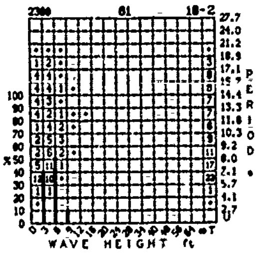

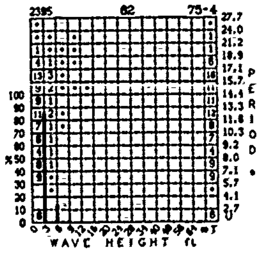

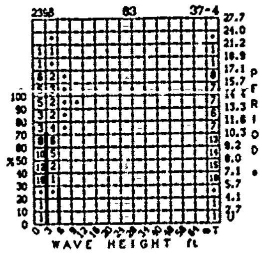

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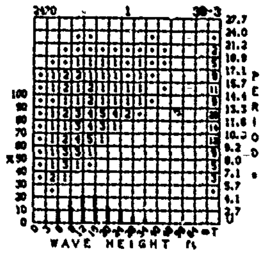
DECEMBER



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38-3
PERIOD
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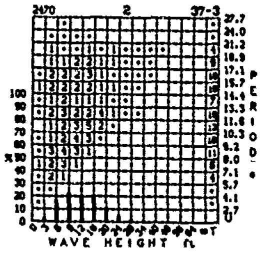
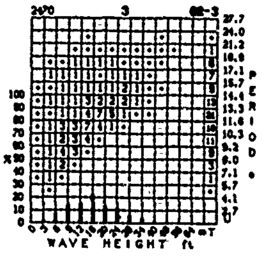
WAVE HEIGHT ft



2470
2
37-3
PERIOD
%
WAVE HEIGHT ft



2470
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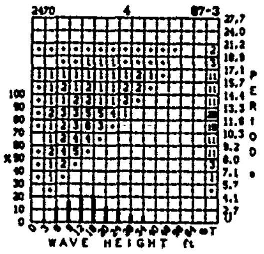
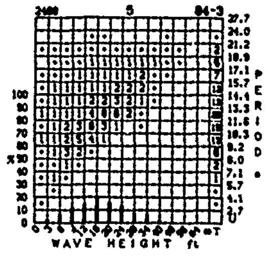
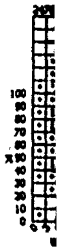
PERIOD
%
WAVE HEIGHT ft

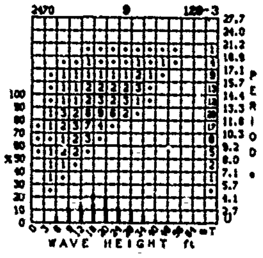


2470
4
87-3
PERIOD
%
WAVE HEIGHT ft



5
84-3
PERIOD
%
WAVE HEIGHT ft





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PERIOD
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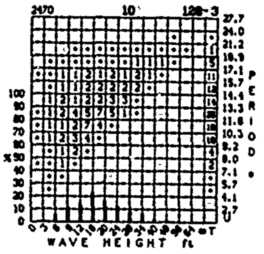
WAVE HEIGHT ft



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10
PERIOD
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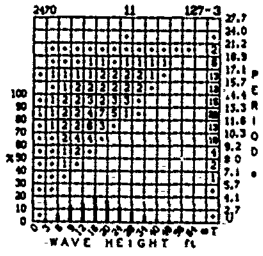
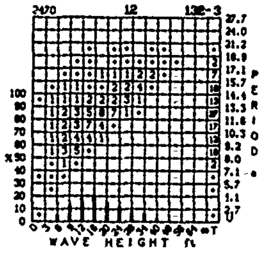
WAVE HEIGHT ft



2470
11
127-3
PERIOD
%
WAVE HEIGHT ft



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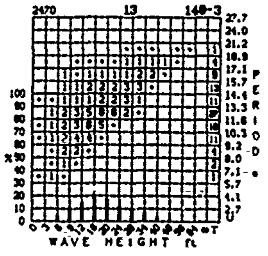
WAVE HEIGHT ft



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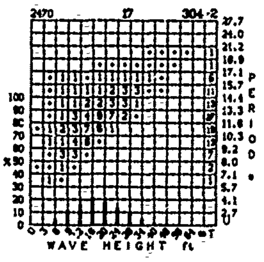
WAVE HEIGHT ft



2470
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304-2
PERIOD
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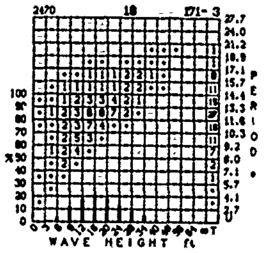
WAVE HEIGHT ft



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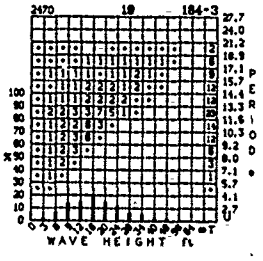
WAVE HEIGHT ft



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PERIOD
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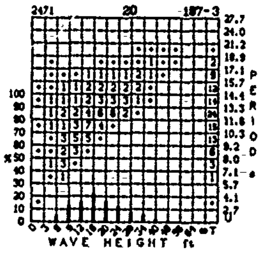
WAVE HEIGHT ft



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PERIOD
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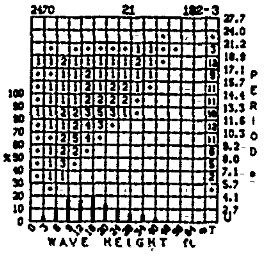
WAVE HEIGHT ft



2470
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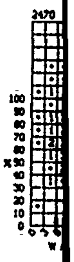
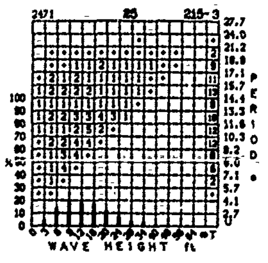
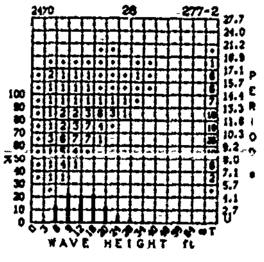
182-3
PERIOD
%
WAVE HEIGHT ft





2471
25
215-3
PERIOD
%
WAVE HEIGHT ft



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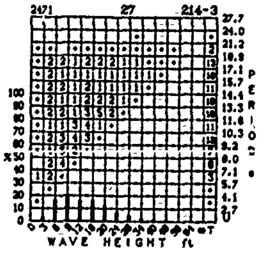
26
277-2
PERIOD
%
WAVE HEIGHT ft



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214-3
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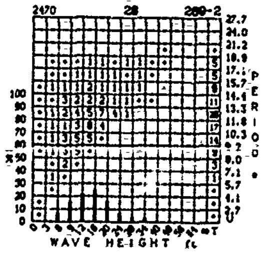
WAVE HEIGHT ft



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PERIOD
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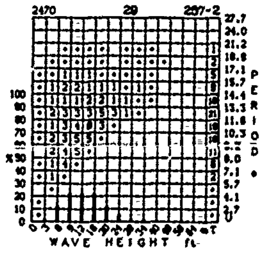
WAVE HEIGHT ft



2470
29
297-2
PERIOD
%
WAVE HEIGHT ft

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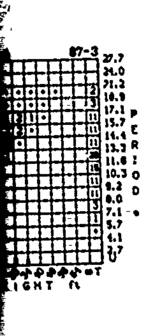
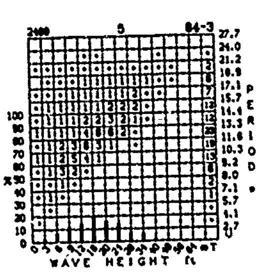
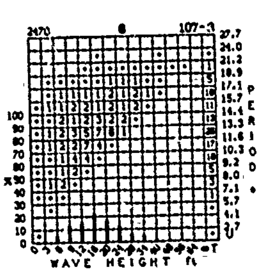
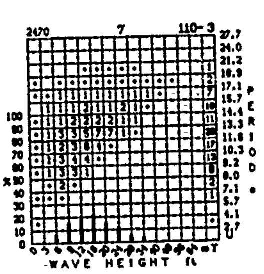
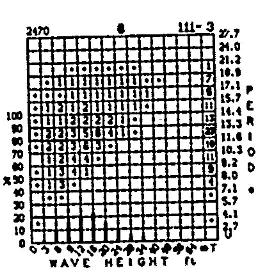
WAVE HEIGHT AND PERIOD

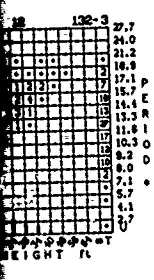


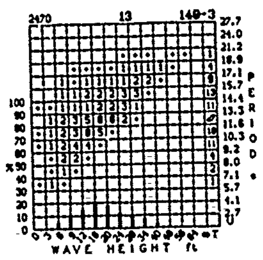


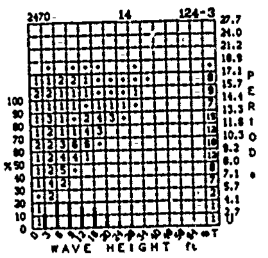


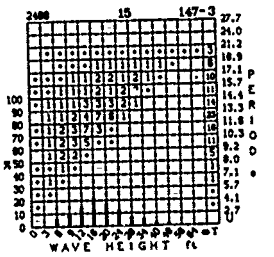


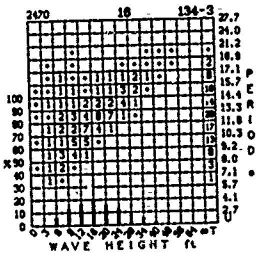


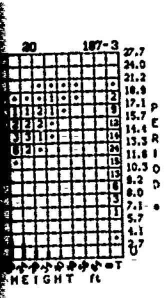


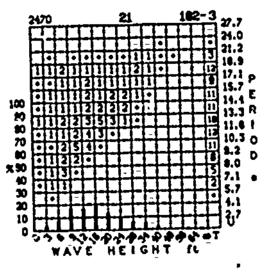


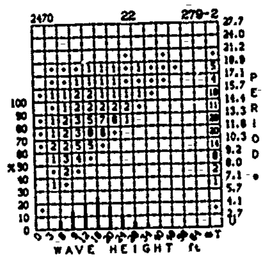


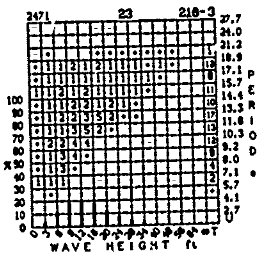


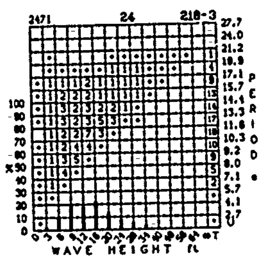


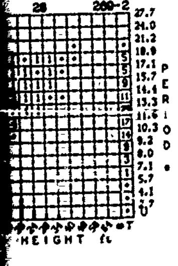


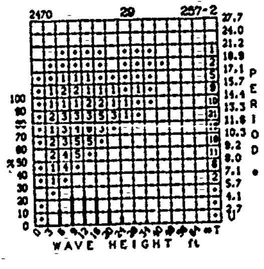


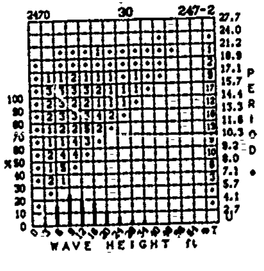


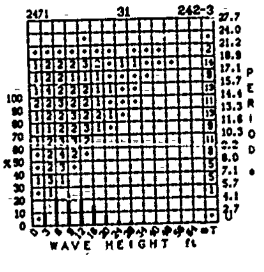


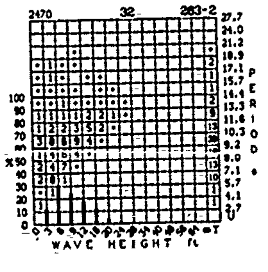




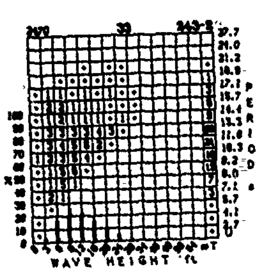


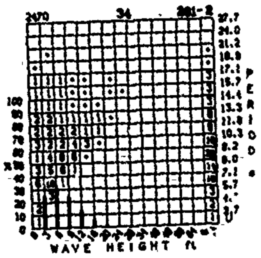


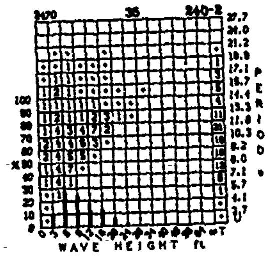


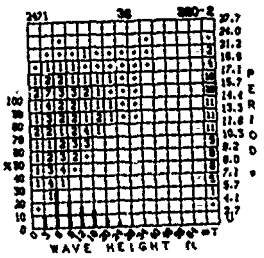


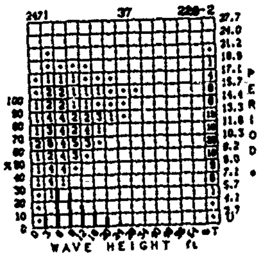
WAVE HEIGHT AND PERIOD (Cont'd)

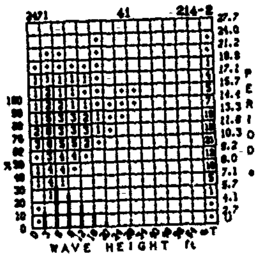


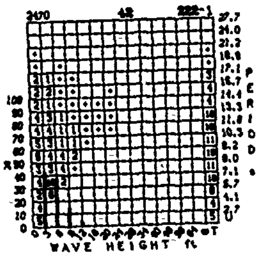


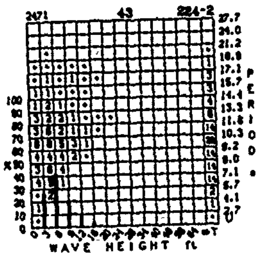


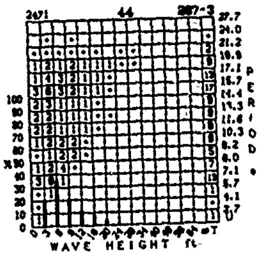


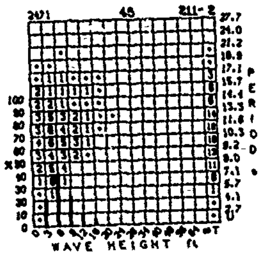


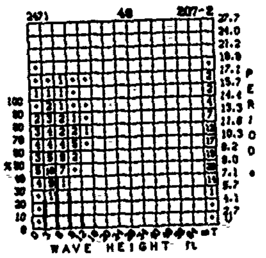


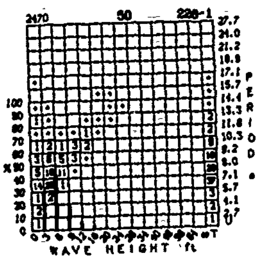


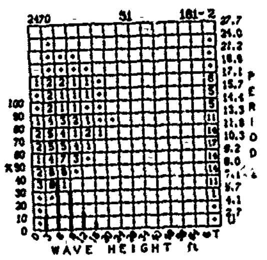


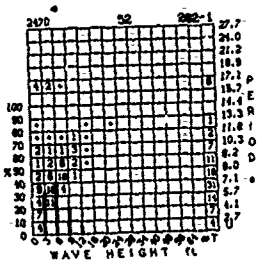


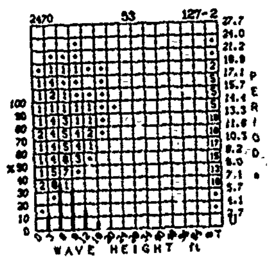


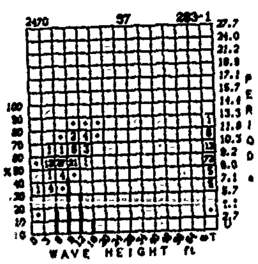


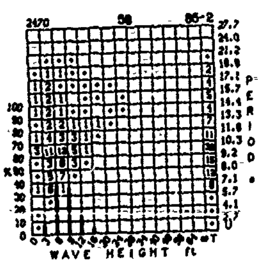


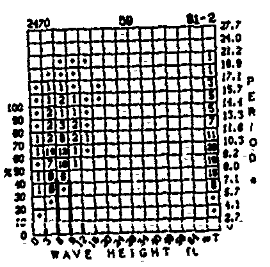


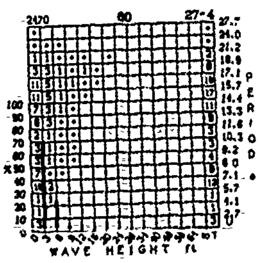


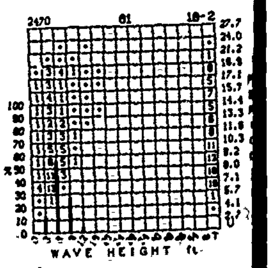












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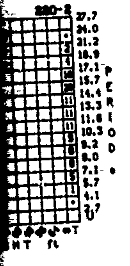
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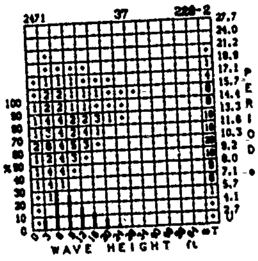
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228-2
PERIOD
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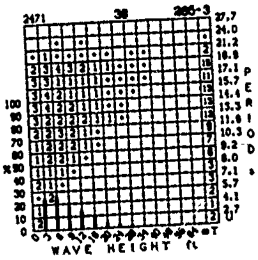
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265-3
PERIOD
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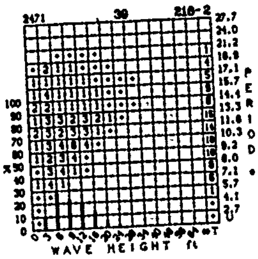
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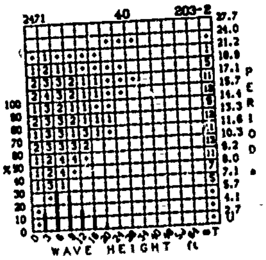
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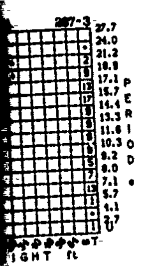
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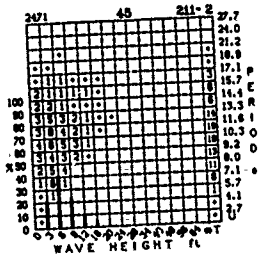
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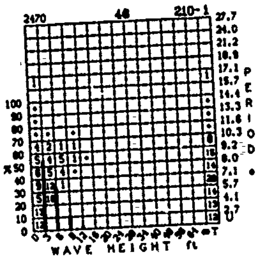
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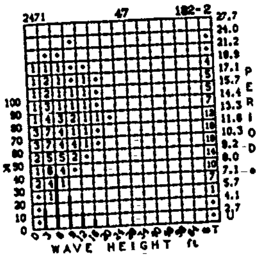
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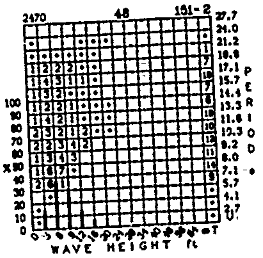
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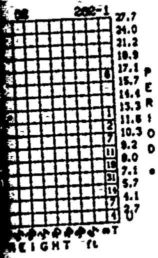
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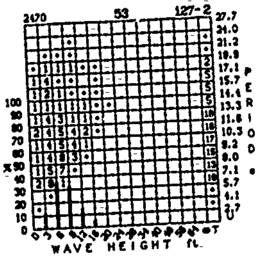
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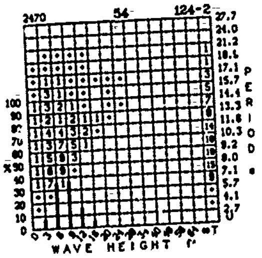
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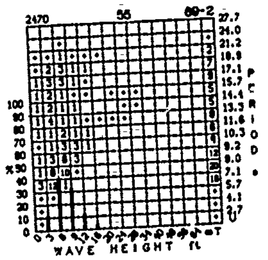
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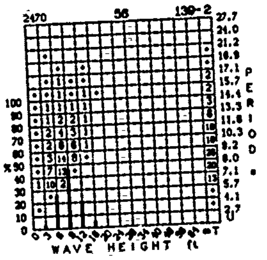
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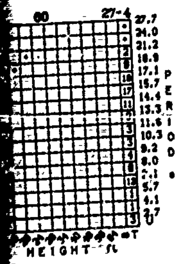
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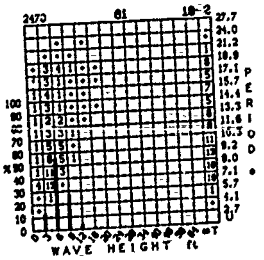
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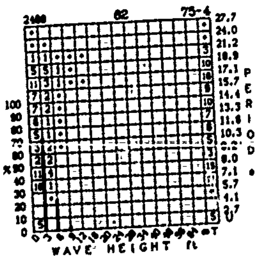
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75-4
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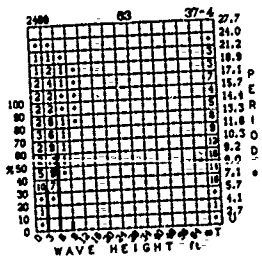
WAVE HEIGHT ft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63
37-4
PERIOD
WAVE HEIGHT ft

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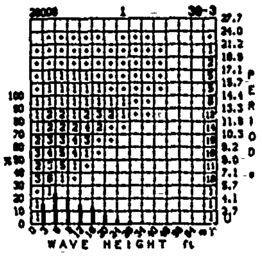
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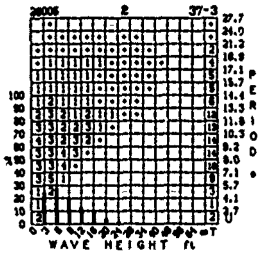
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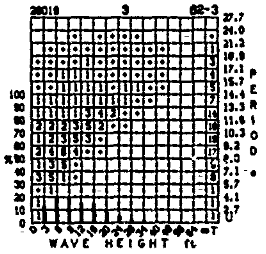
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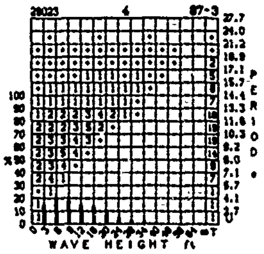
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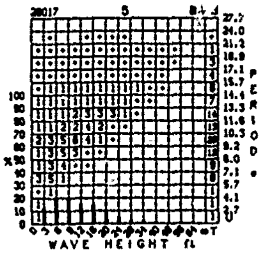
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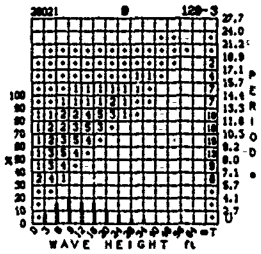
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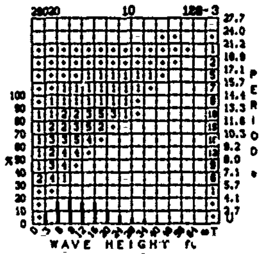
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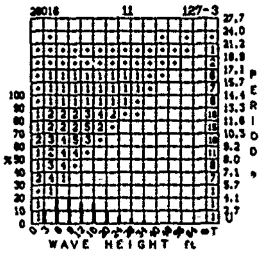
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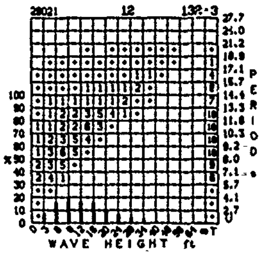
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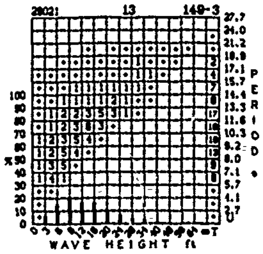
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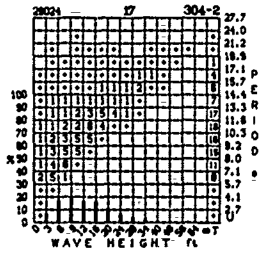
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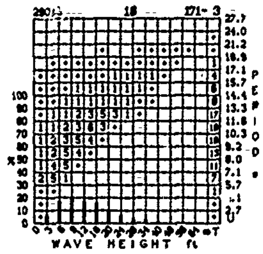
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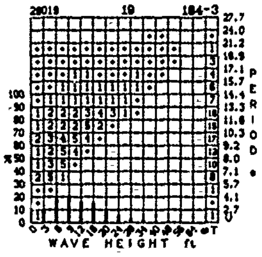
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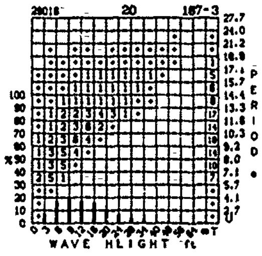
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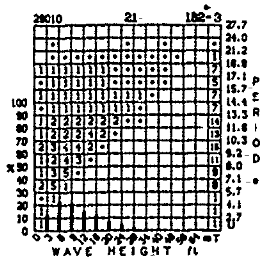
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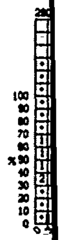

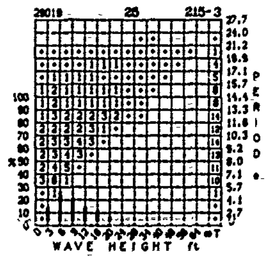
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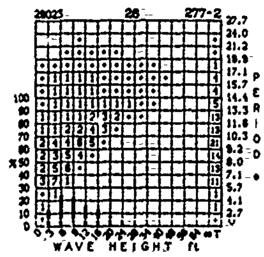
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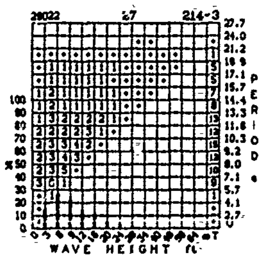
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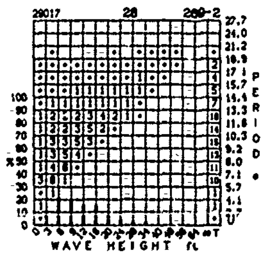
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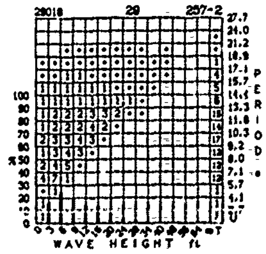
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WAVE HEIGHT ft
PERIOD

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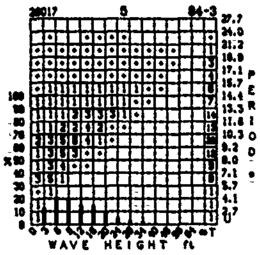
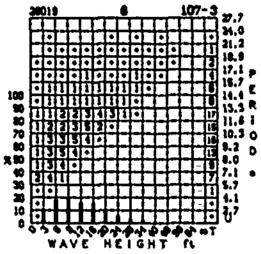
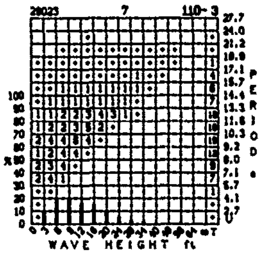
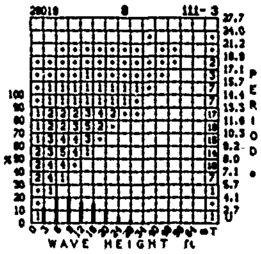
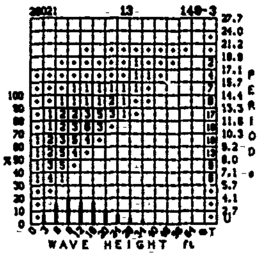
WAVE HEIGHT AND PERIOD

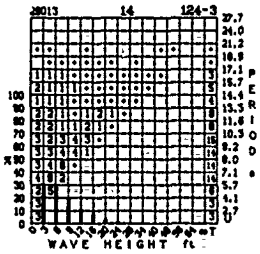


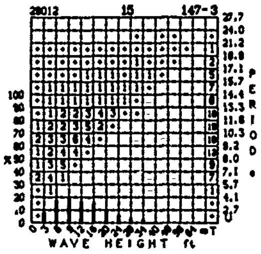


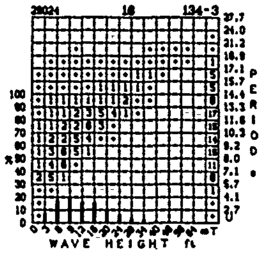


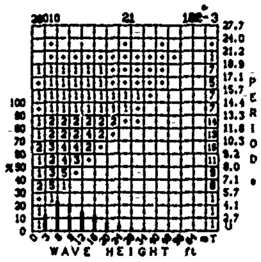


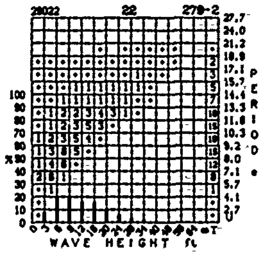


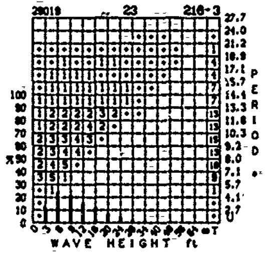


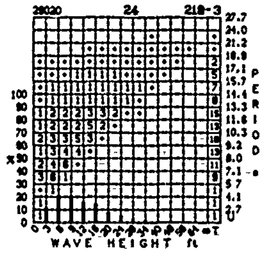


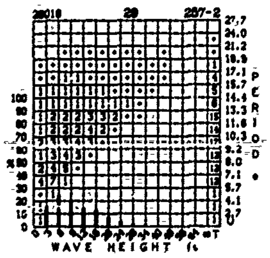


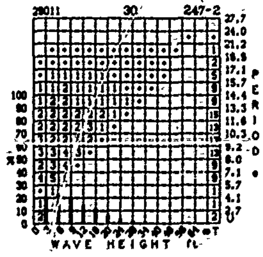


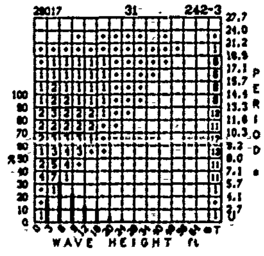


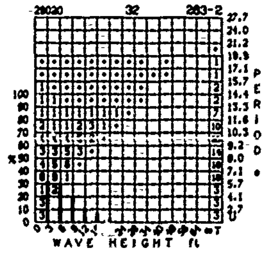






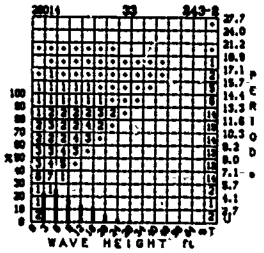


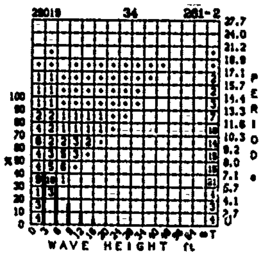


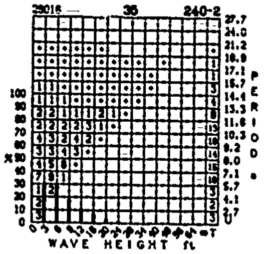


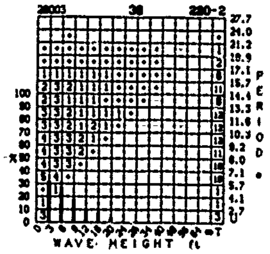
②

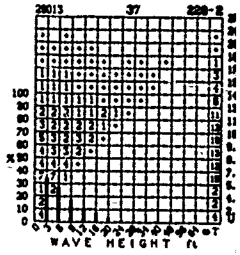
WAVE HEIGHT AND PERIOD (Cont'd)

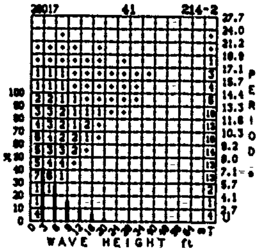


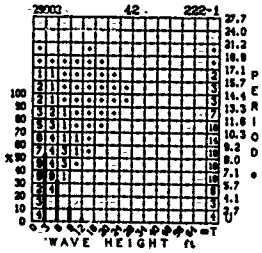


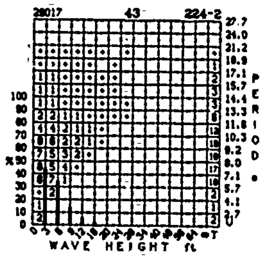


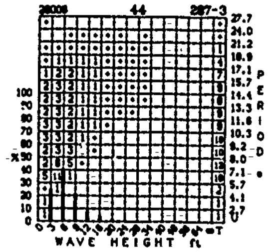


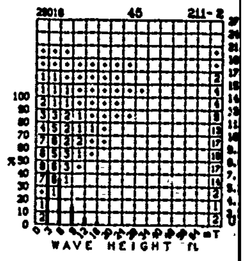


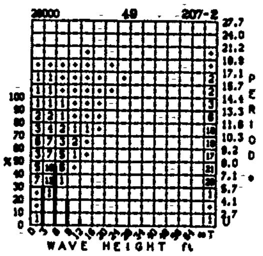


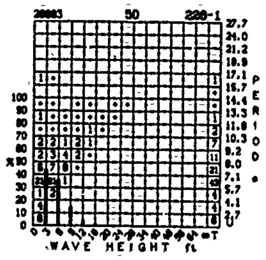


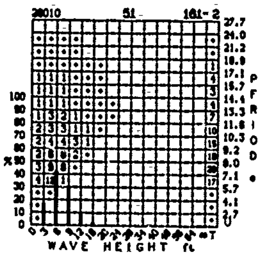


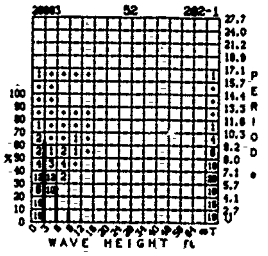


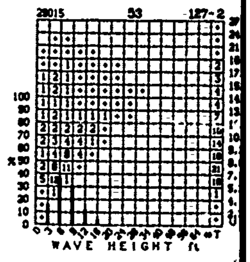


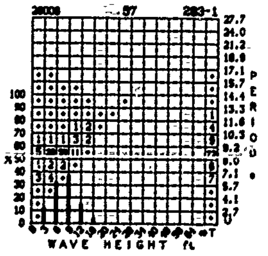


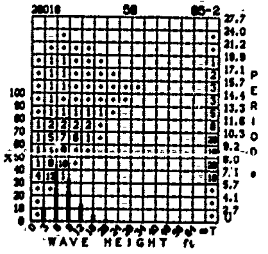


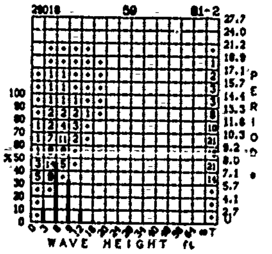


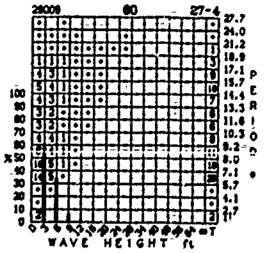


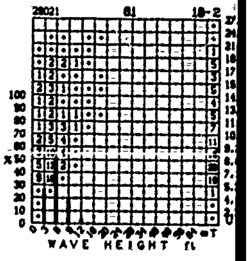












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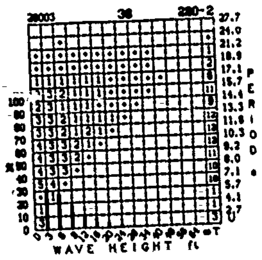
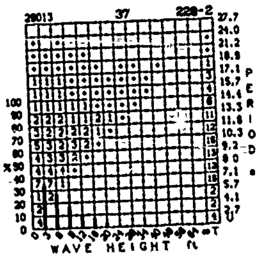
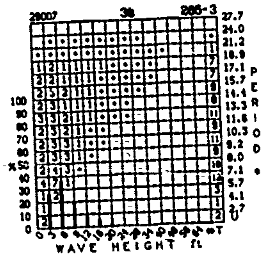
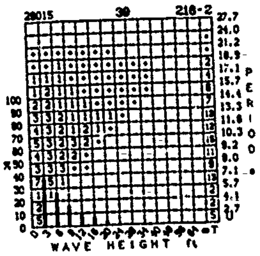
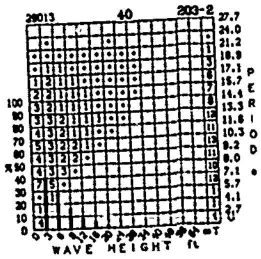
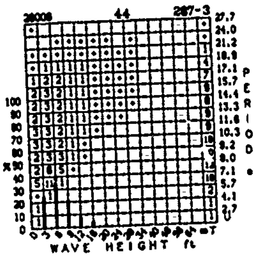

28003
38
280-2
WAVE HEIGHT ft
PERIOD
%

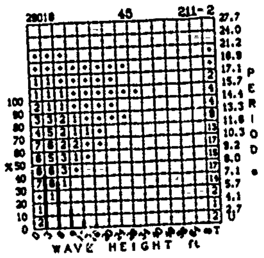

28013
37
228-2
WAVE HEIGHT ft
PERIOD
%

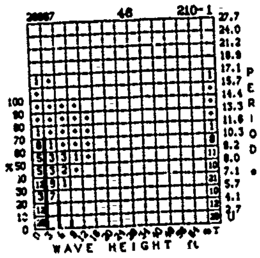

28007
38
285-3
WAVE HEIGHT ft
PERIOD
%

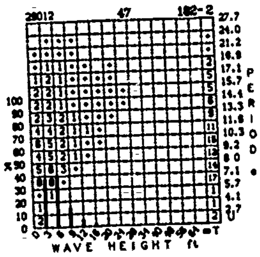

28015
39
218-2
WAVE HEIGHT ft
PERIOD
%

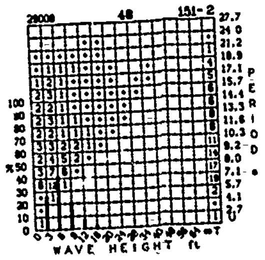

28013
40
203-2
WAVE HEIGHT ft
PERIOD
%

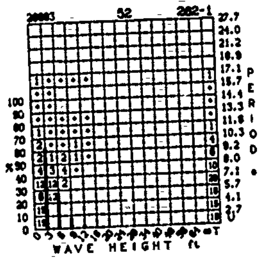

28008
44
287-3
WAVE HEIGHT ft
PERIOD
%

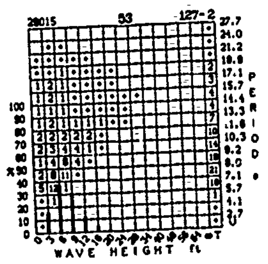

28018
45
211-2
WAVE HEIGHT ft
PERIOD
%

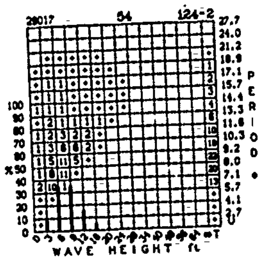

46
210-1
WAVE HEIGHT ft
PERIOD
%

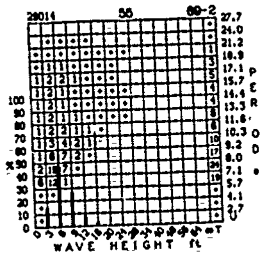

28012
47
182-2
WAVE HEIGHT ft
PERIOD
%

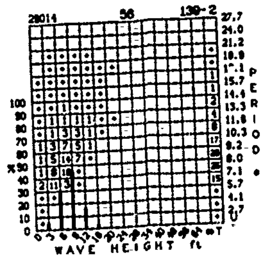

28008
48
151-2
WAVE HEIGHT ft
PERIOD
%

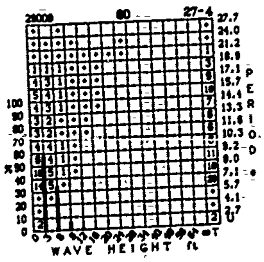

52
282-1
WAVE HEIGHT ft
PERIOD
%

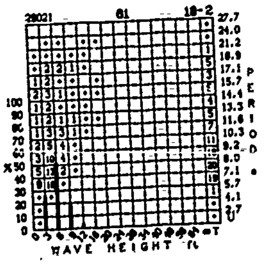

28015
53
127-2
WAVE HEIGHT ft
PERIOD
%

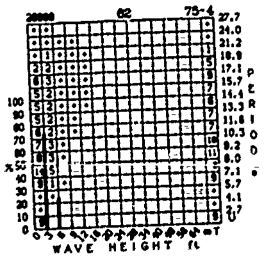

28017
54
124-2
WAVE HEIGHT ft
PERIOD
%

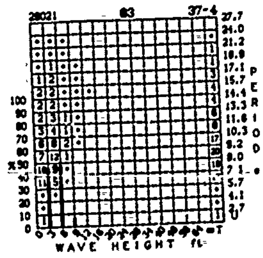

28014
55
69-2
WAVE HEIGHT ft
PERIOD
%


28014
56
139-2
WAVE HEIGHT ft
PERIOD
%


28009
60
27-4
WAVE HEIGHT ft
PERIOD
%


28021
61
18-2
WAVE HEIGHT ft
PERIOD
%


62
75-4
WAVE HEIGHT ft
PERIOD
%


28021
63
37-4
WAVE HEIGHT ft
PERIOD
%

②

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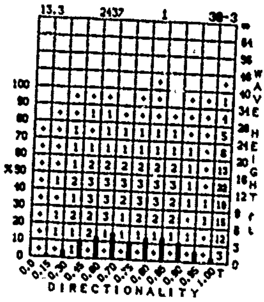
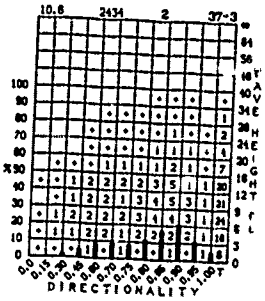

13.3 2437 1 38-3
DIRECTIONALITY
WAVE HEIGHT ft
%


10.6 2434 2 37-3
DIRECTIONALITY
WAVE HEIGHT ft
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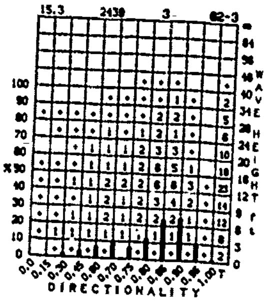
15.3 2439 3 62-3
DIRECTIONALITY
WAVE HEIGHT ft
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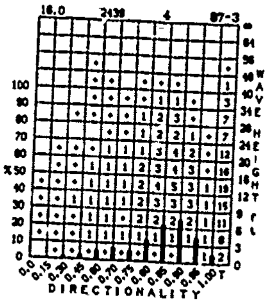
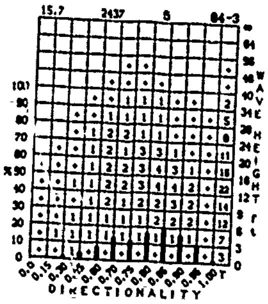
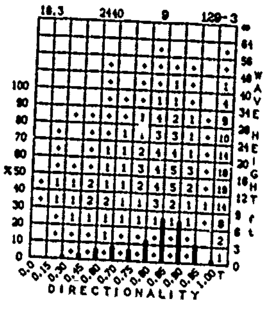
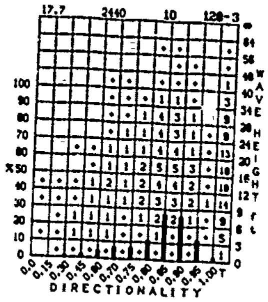

16.0 2439 4 87-3
DIRECTIONALITY
WAVE HEIGHT ft
%


15.7 2437 5 84-3
DIRECTIONALITY
WAVE HEIGHT ft
%


18.3 2440 9 129-3
DIRECTIONALITY
WAVE HEIGHT ft
%


17.7 2440 10 128-3
DIRECTIONALITY
WAVE HEIGHT ft
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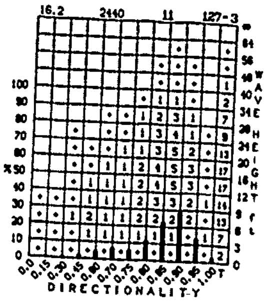
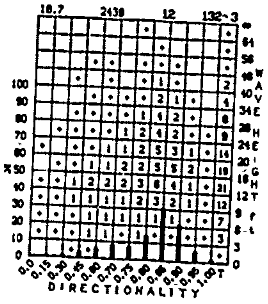

16.2 2440 11 127-3
DIRECTIONALITY
WAVE HEIGHT ft
%


18.7 2439 12 132-3
DIRECTIONALITY
WAVE HEIGHT ft
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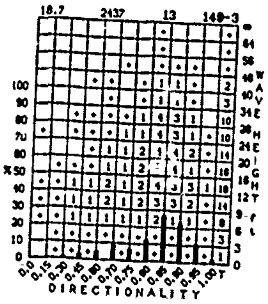
18.7 2437 13 149-3
DIRECTIONALITY
WAVE HEIGHT ft
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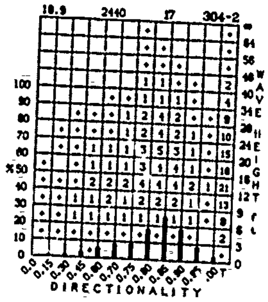
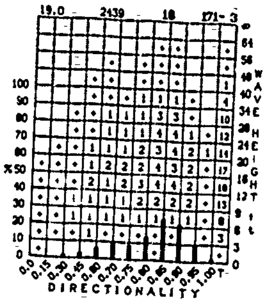
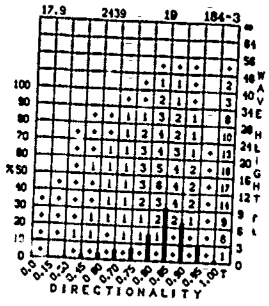

18.9 2440 17 304-2
DIRECTIONALITY
WAVE HEIGHT ft
%


19.0 2439 18 171-3
DIRECTIONALITY
WAVE HEIGHT ft
%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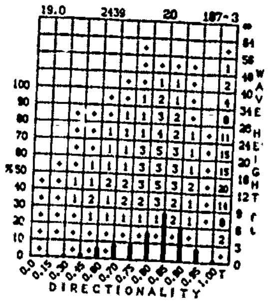
DIRECTIONALITY
WAVE HEIGHT ft
%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DIRECTIONALITY
WAVE HEIGHT ft
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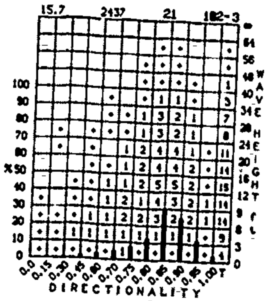
15.7 2437 21 182-3
DIRECTIONALITY
WAVE HEIGHT ft
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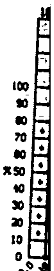
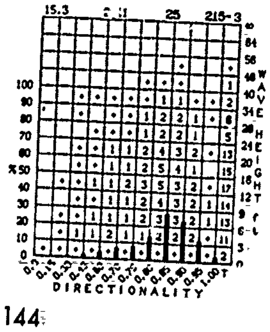
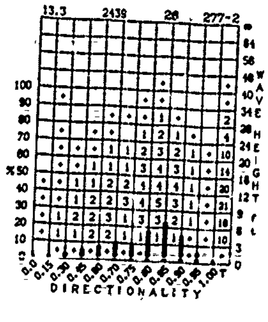



15.3 25 215-3
DIRECTIONALITY
WAVE HEIGHT ft
%


13.3 2439 26 277-2
DIRECTIONALITY
WAVE HEIGHT ft
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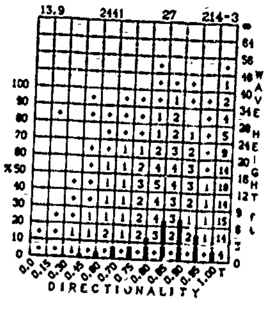
13.9 2441 27 214-3
DIRECTIONALITY
WAVE HEIGHT ft
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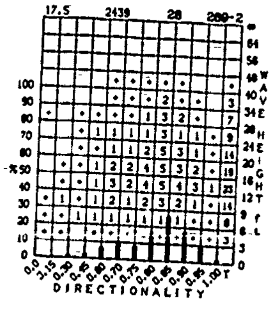
17.5 2439 28 260-2
DIRECTIONALITY
WAVE HEIGHT ft
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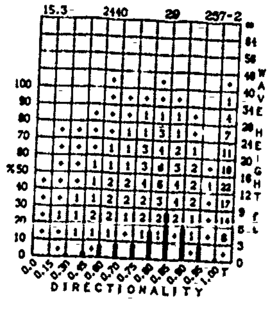
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WAVE HEIGHT ft
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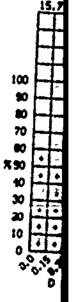

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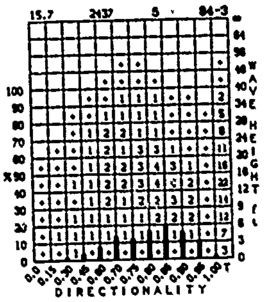
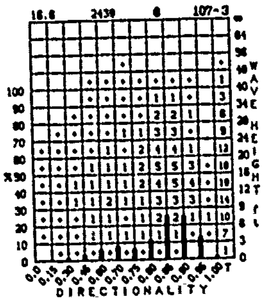
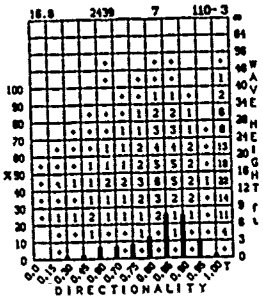
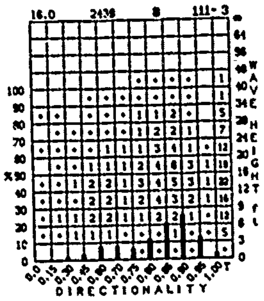
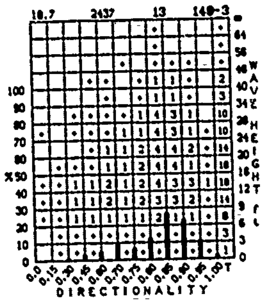
WAVE HEIGHT AND DIRECTIONALITY

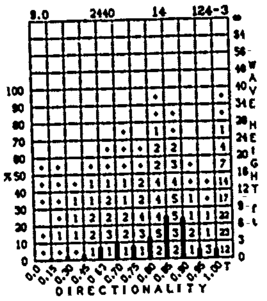


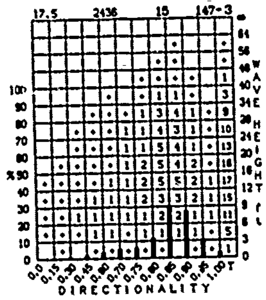


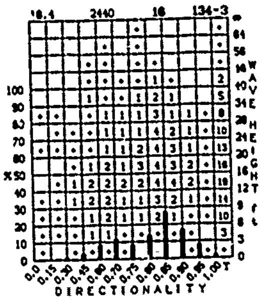


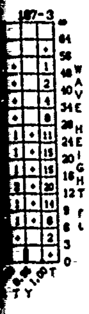


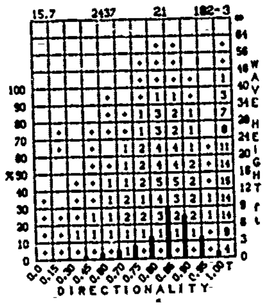


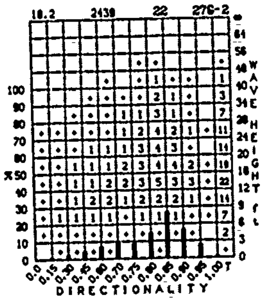


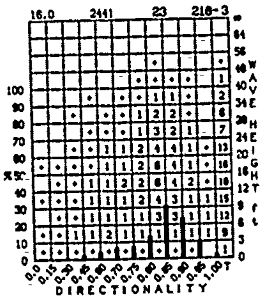


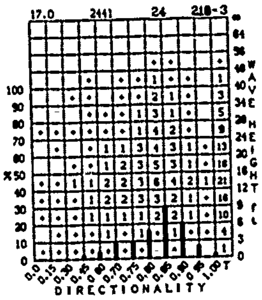


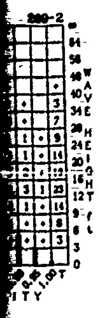


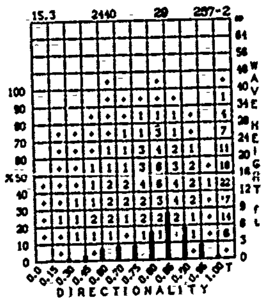


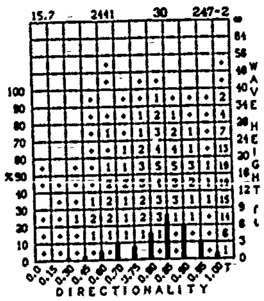


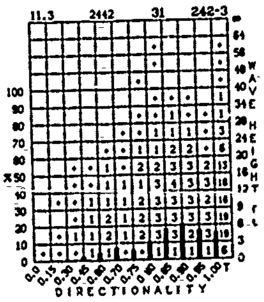


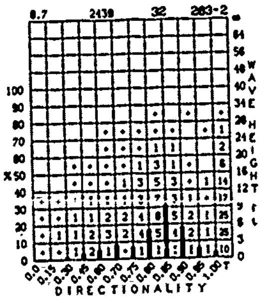












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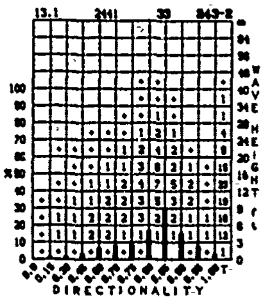

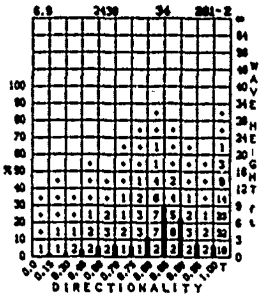

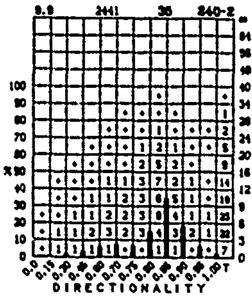

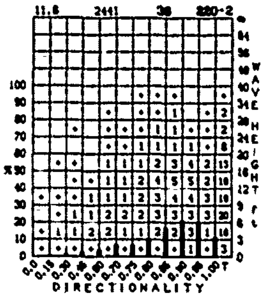

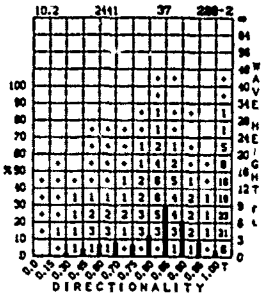

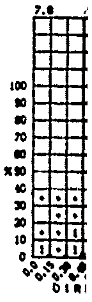

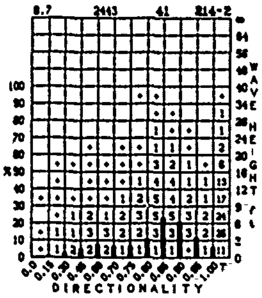

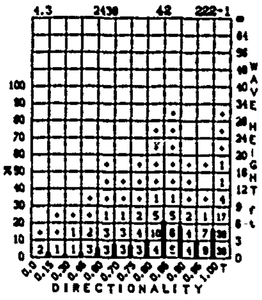

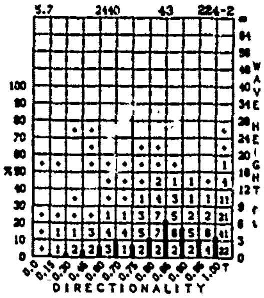

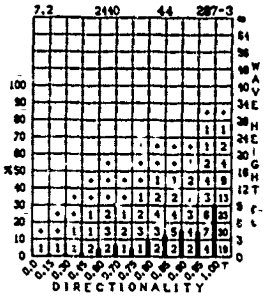

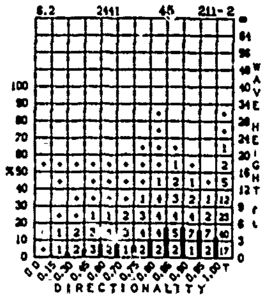

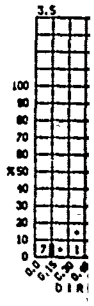

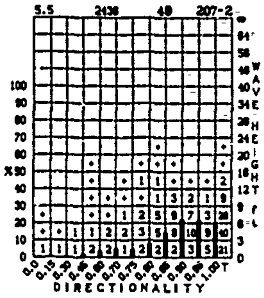

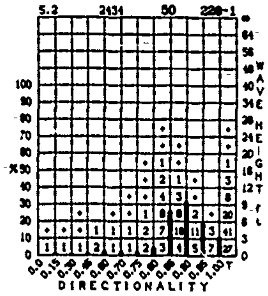

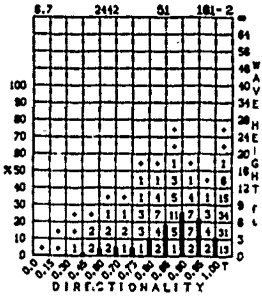

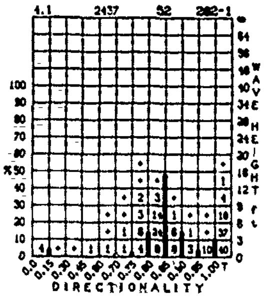

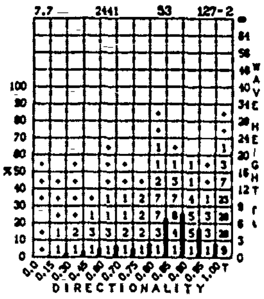

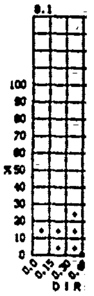

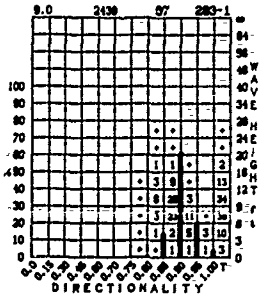

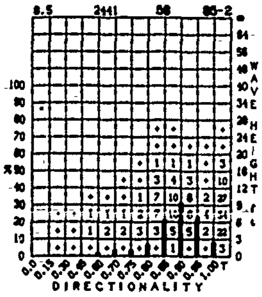

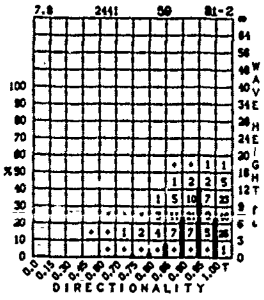

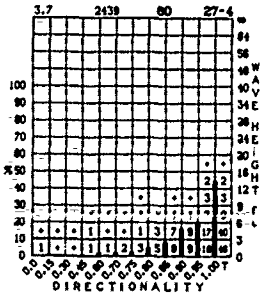

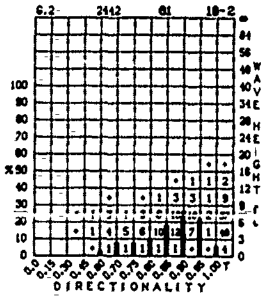

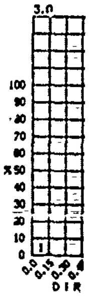

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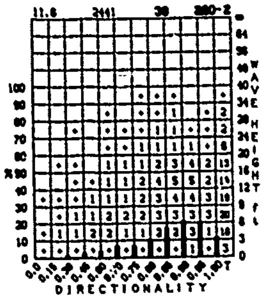
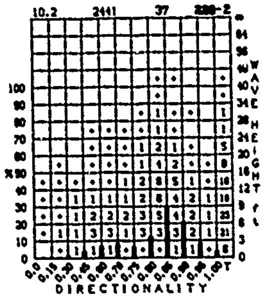
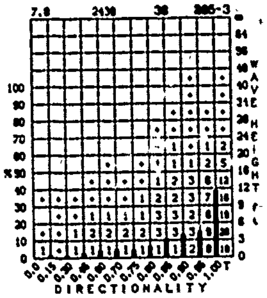
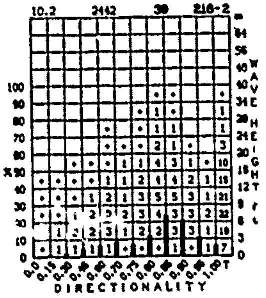
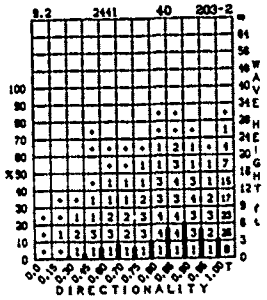
JANUARY

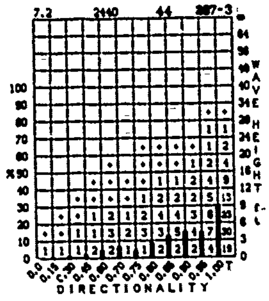


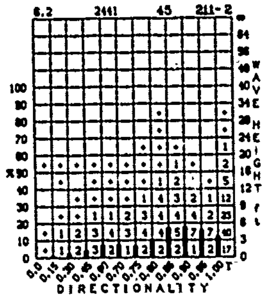


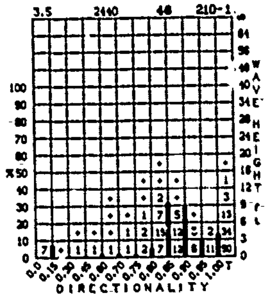


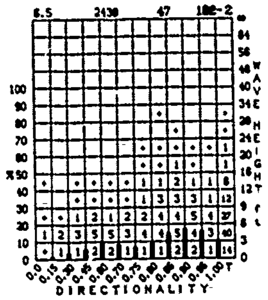


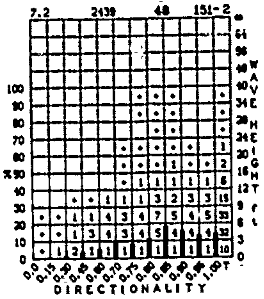


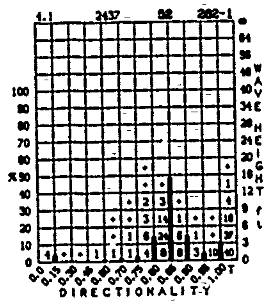


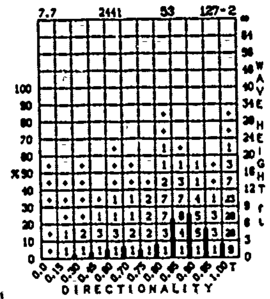


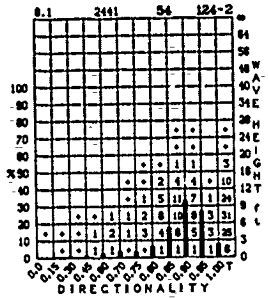


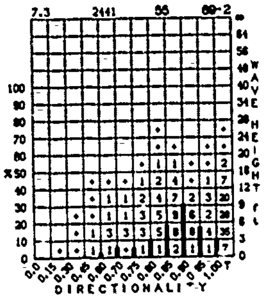


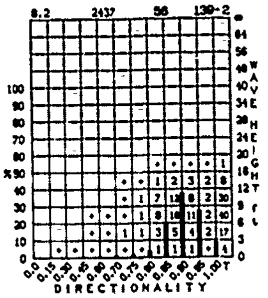


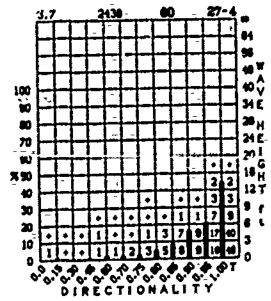


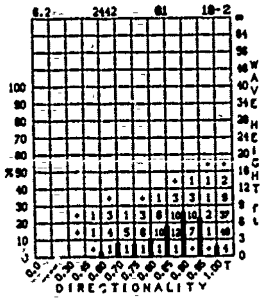


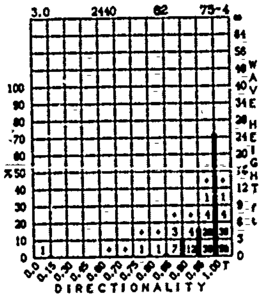


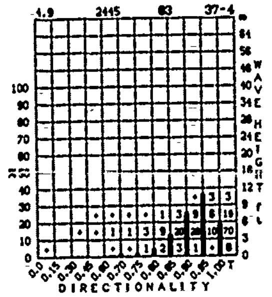












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FEBRUARY

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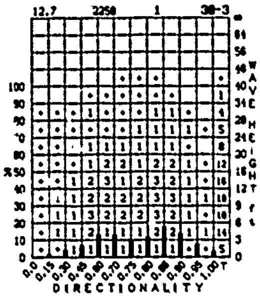

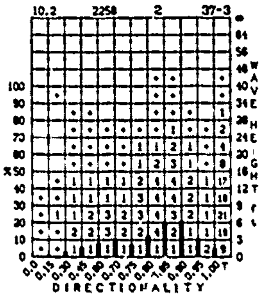

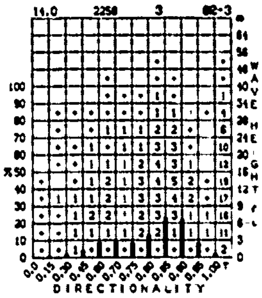

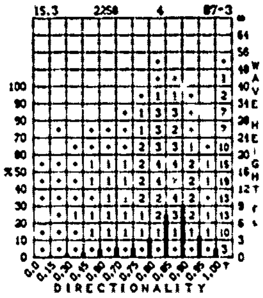

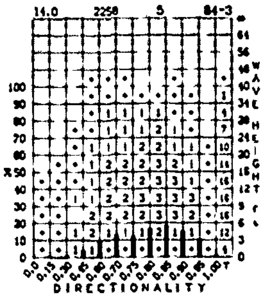

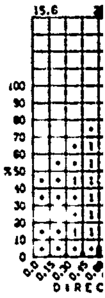

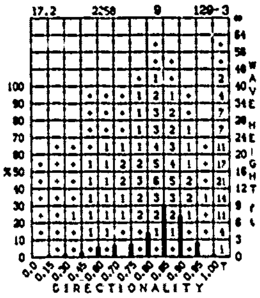

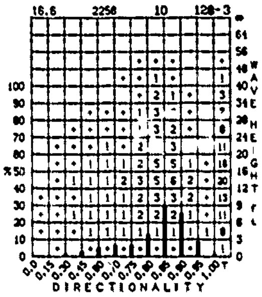

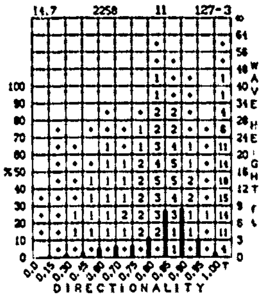

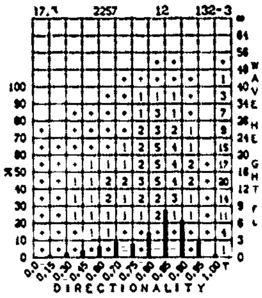

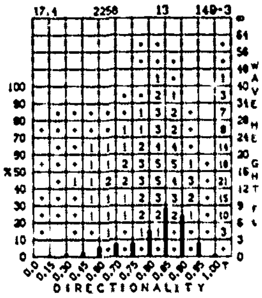

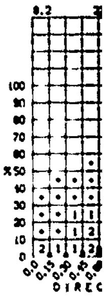

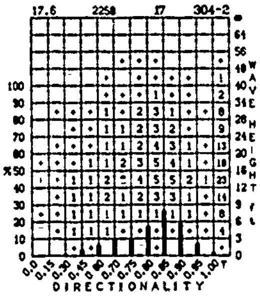

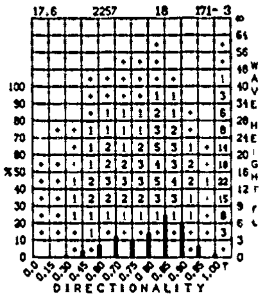

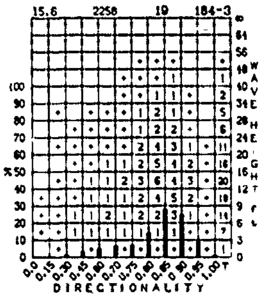

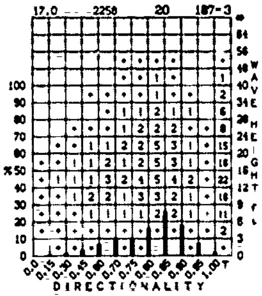

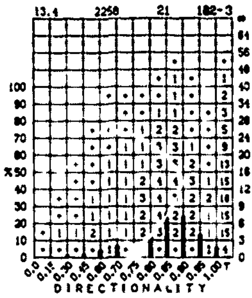

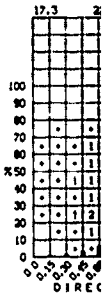

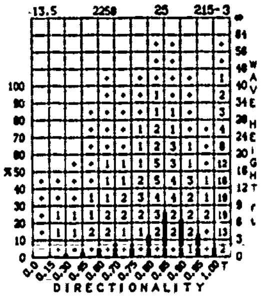

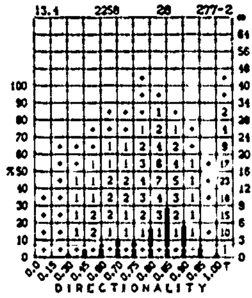

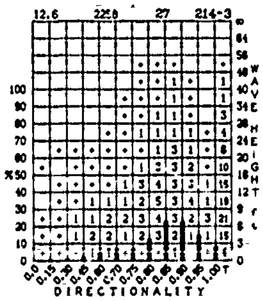

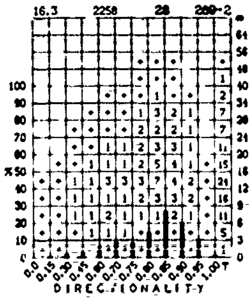

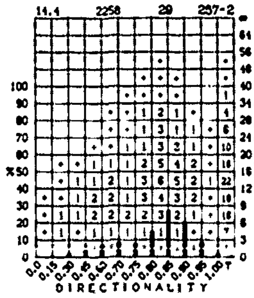

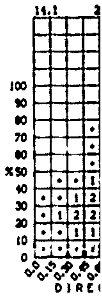

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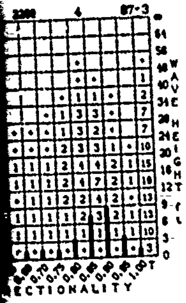
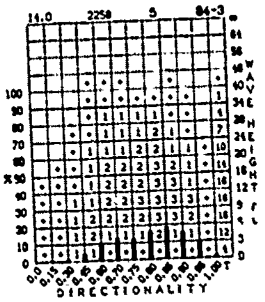
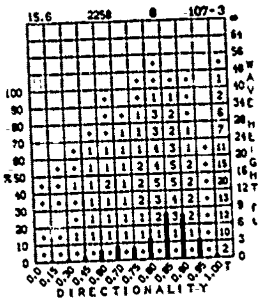
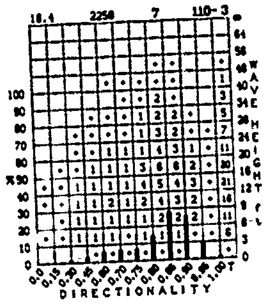
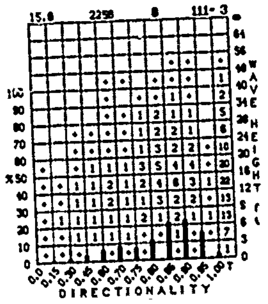
WAVE HEIGHT AND DIRECTIONALITY

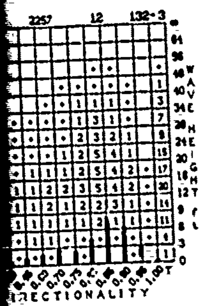


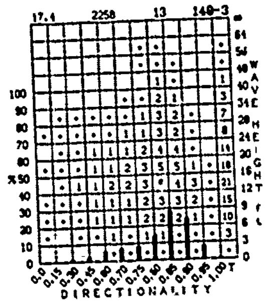


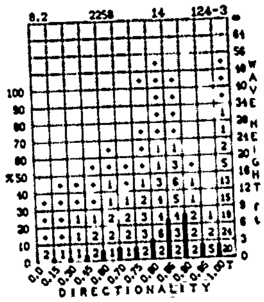


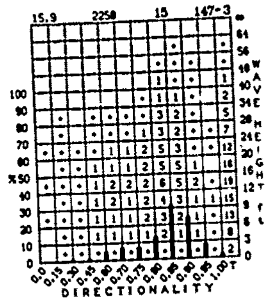


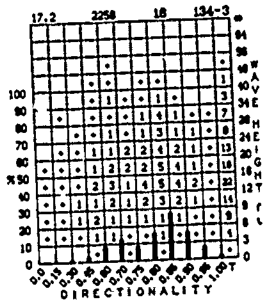


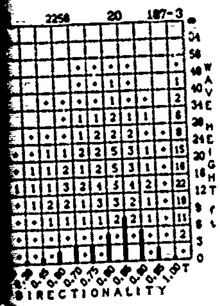


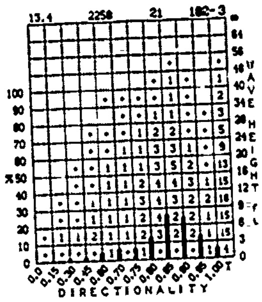


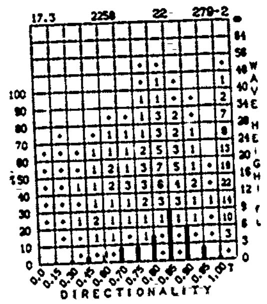


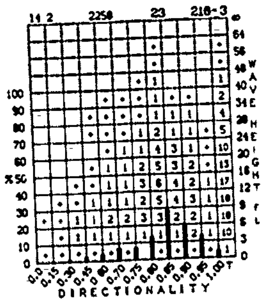


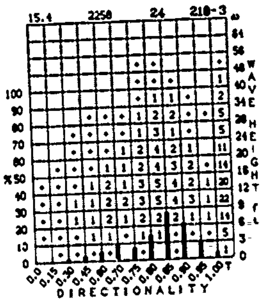


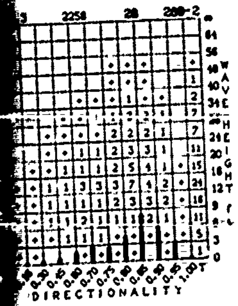


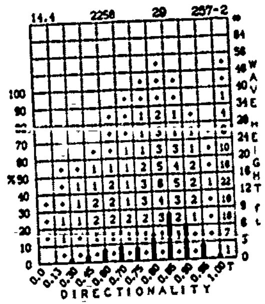


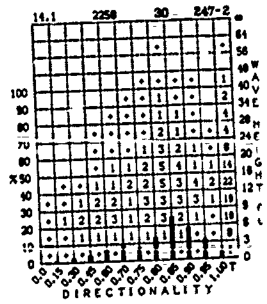


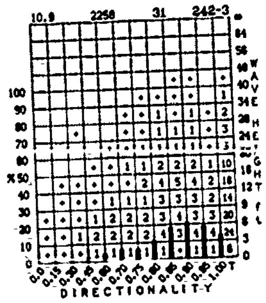


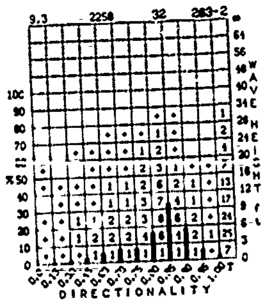












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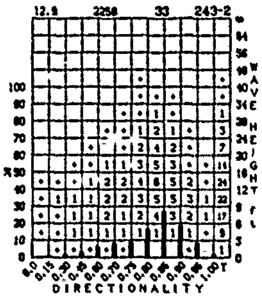

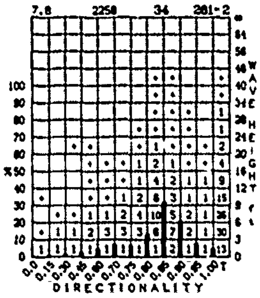

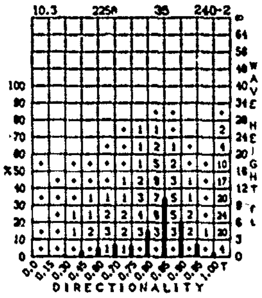

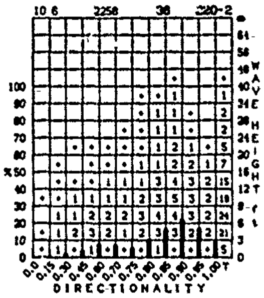

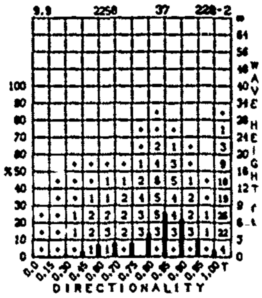

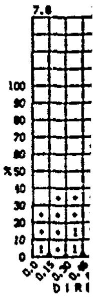

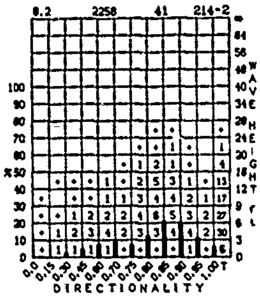

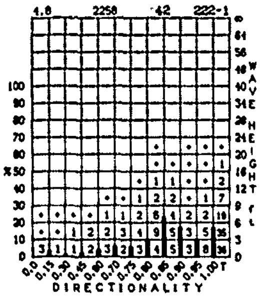

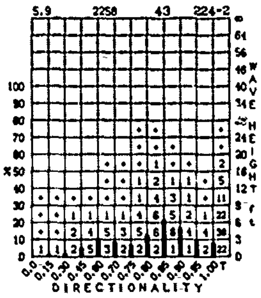

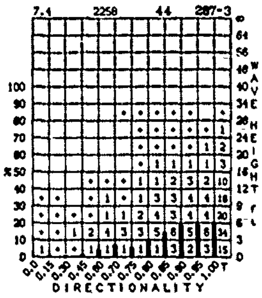

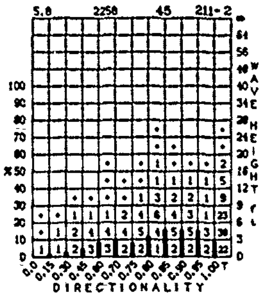

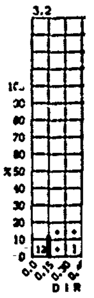

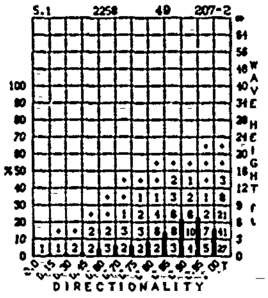

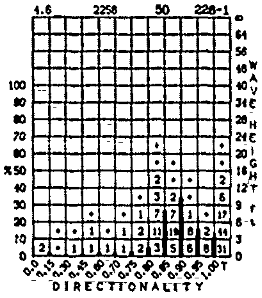

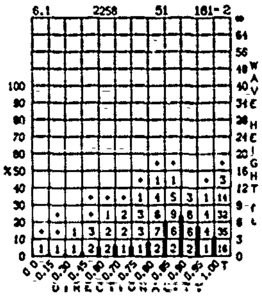

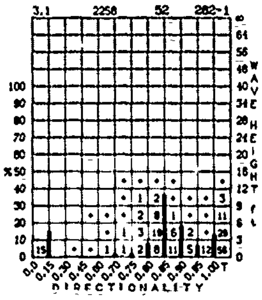

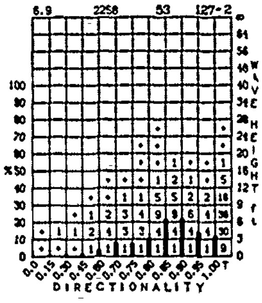

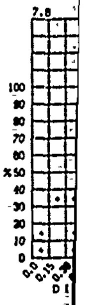

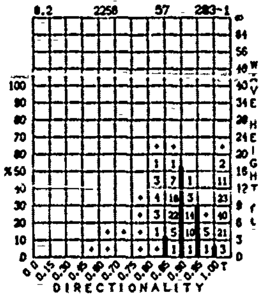

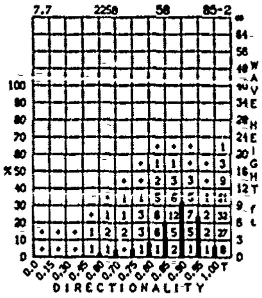

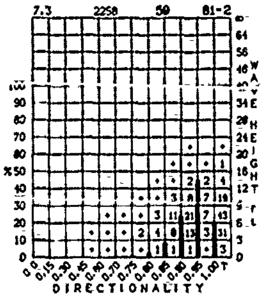

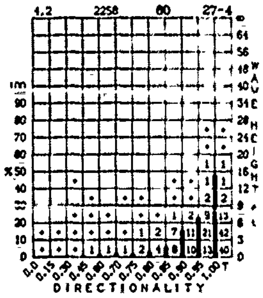

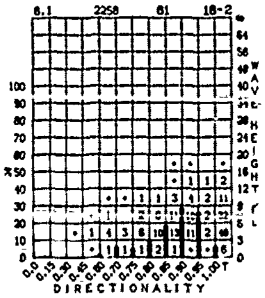

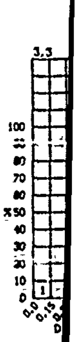

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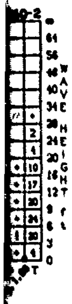

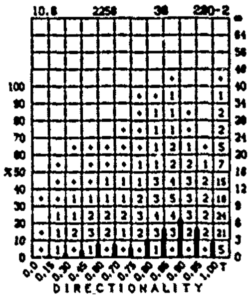

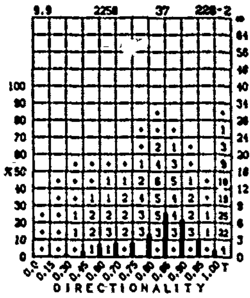

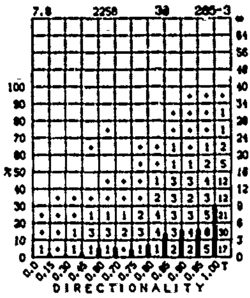

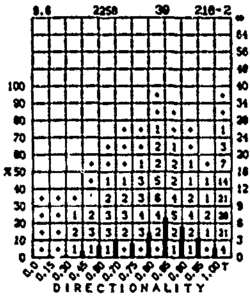

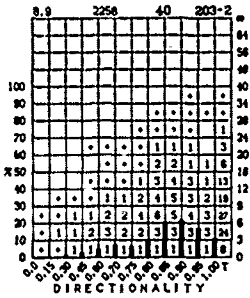

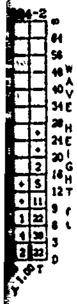

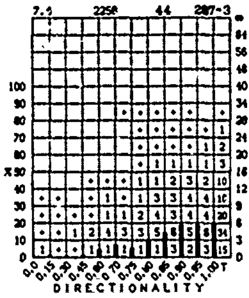

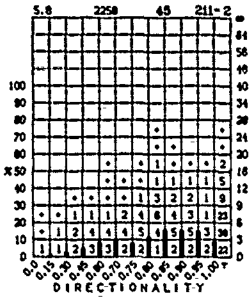

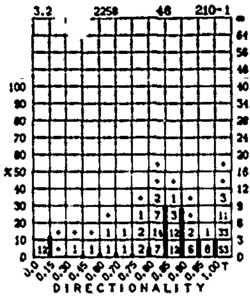

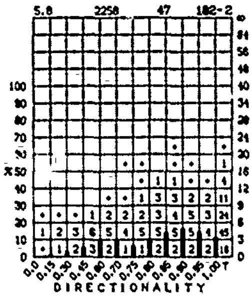

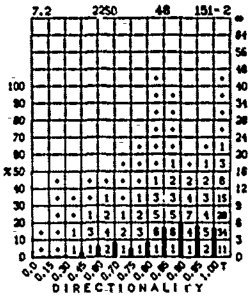

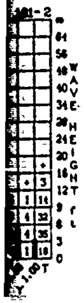

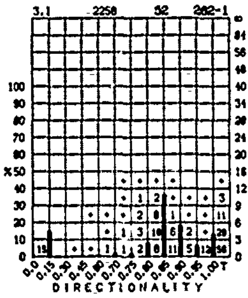

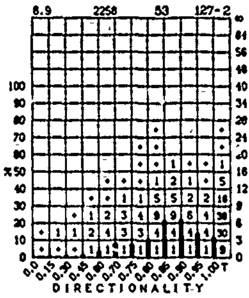

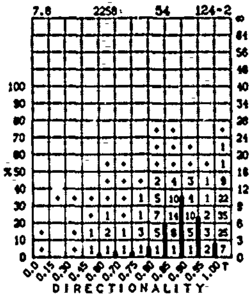

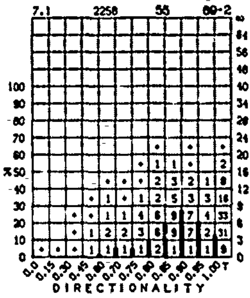

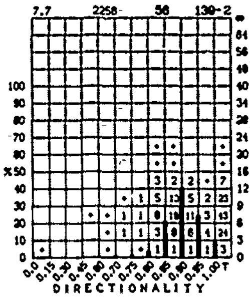

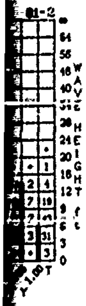

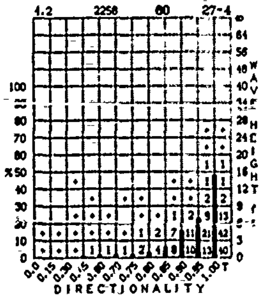

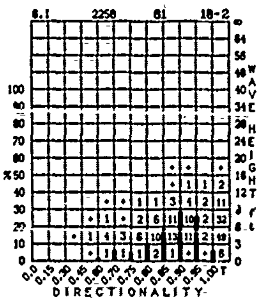

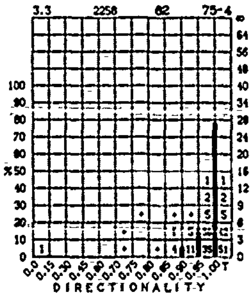

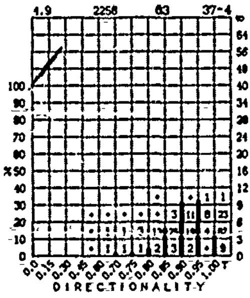

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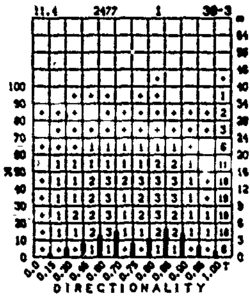
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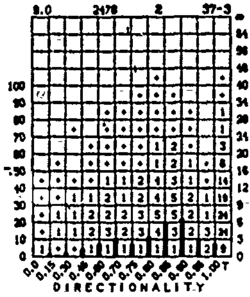
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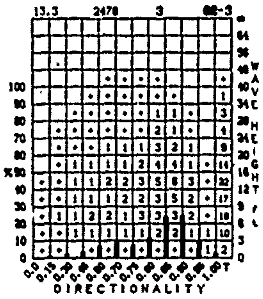
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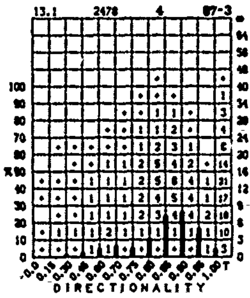
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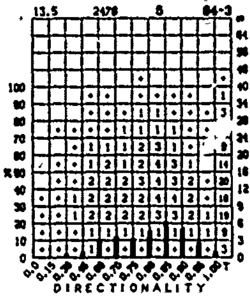
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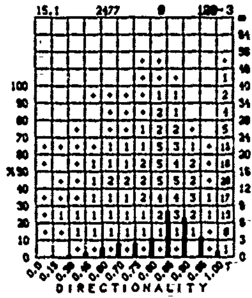
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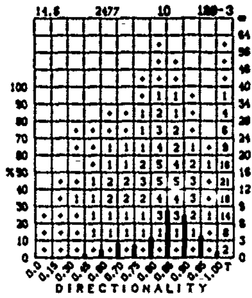
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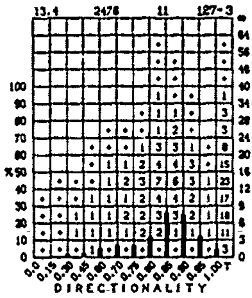
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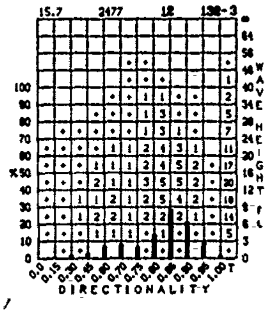
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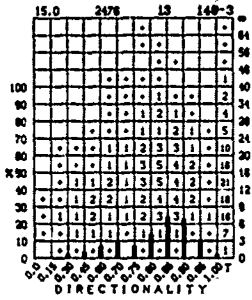
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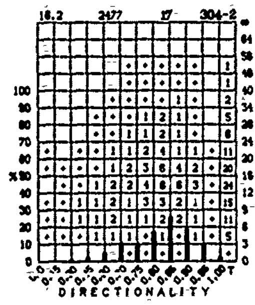
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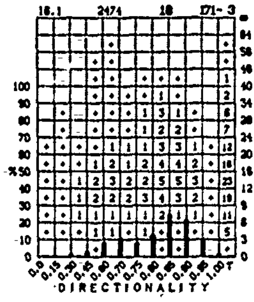
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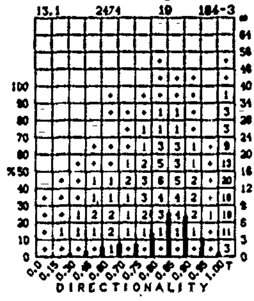
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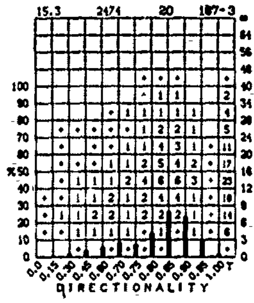
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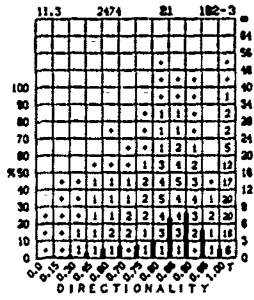
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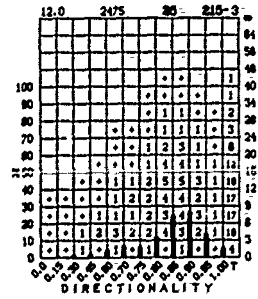
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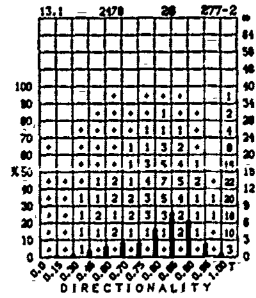
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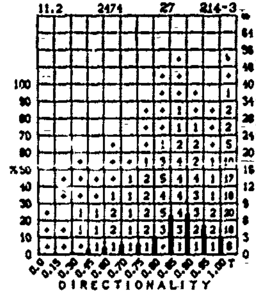
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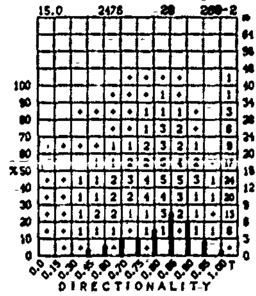
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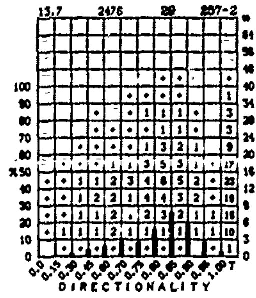
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WAVE HEIGHT

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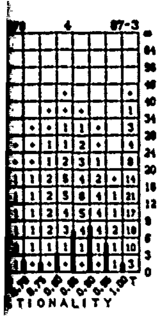
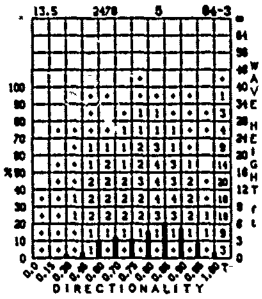
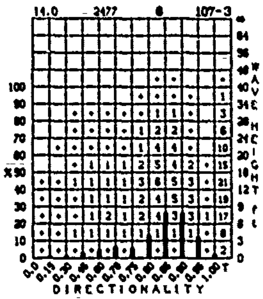
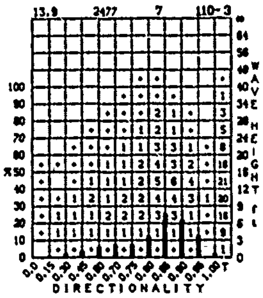
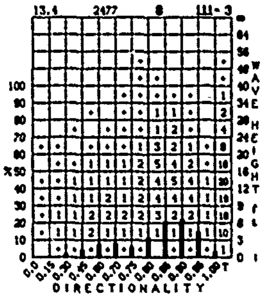
WAVE HEIGHT AND DIRECTIONALITY

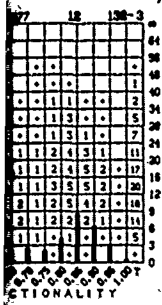


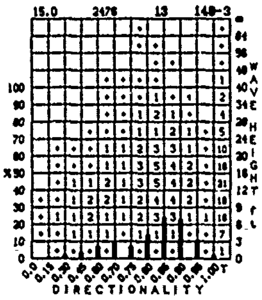


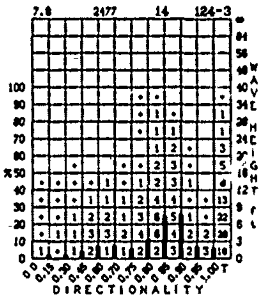


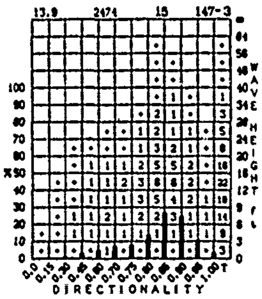


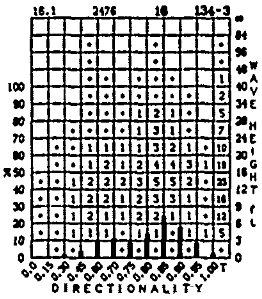


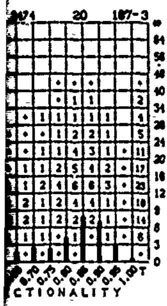


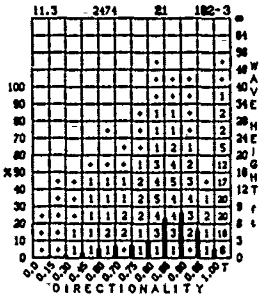


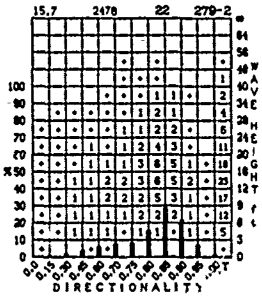


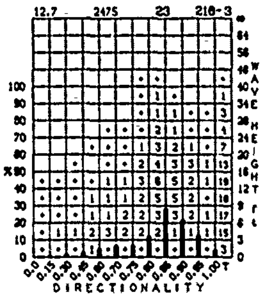


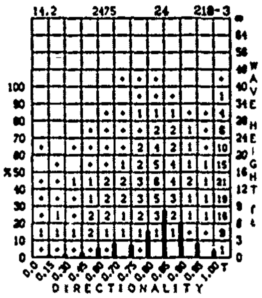


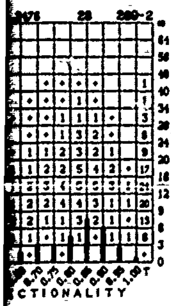


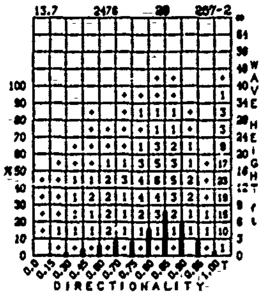


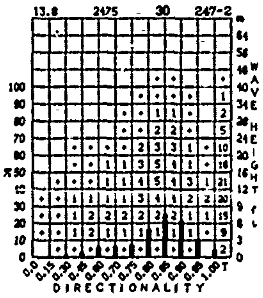


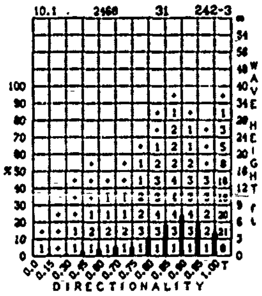


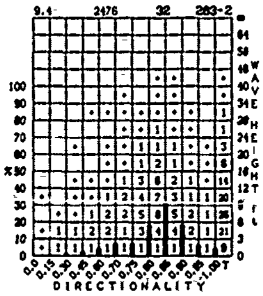












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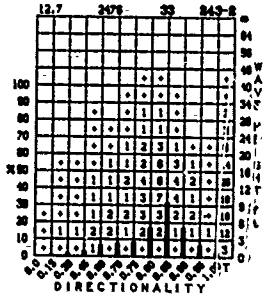

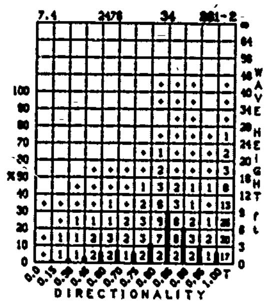

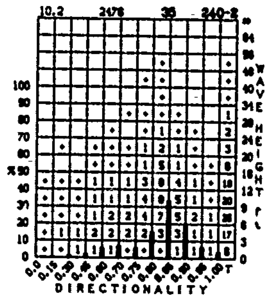

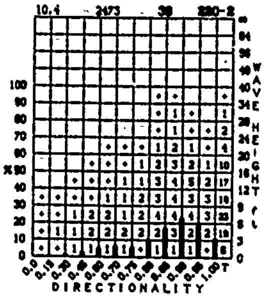

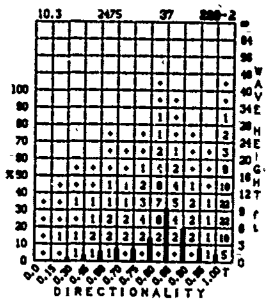

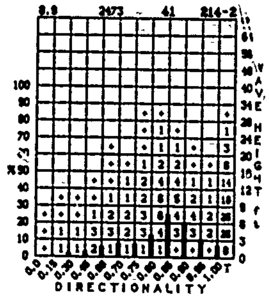

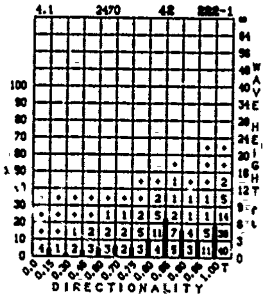

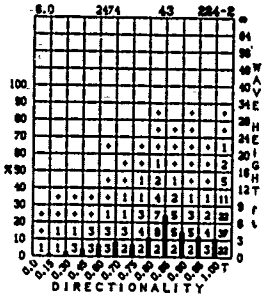

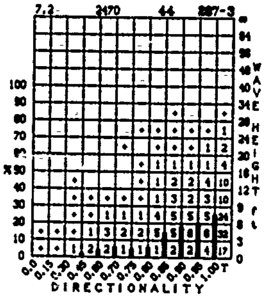

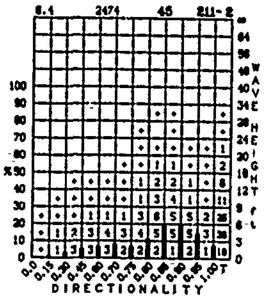

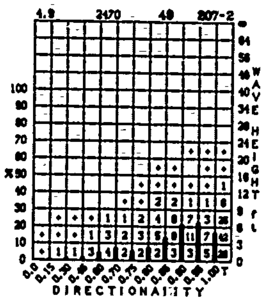

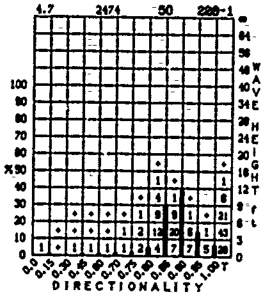

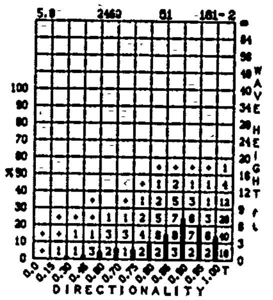

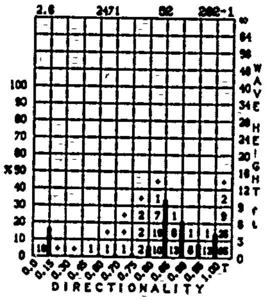

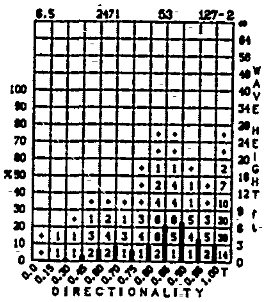

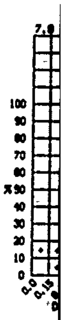

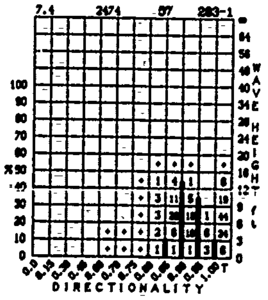

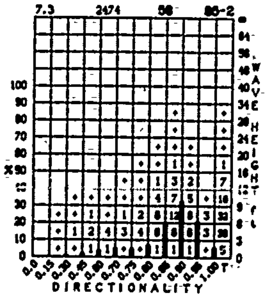

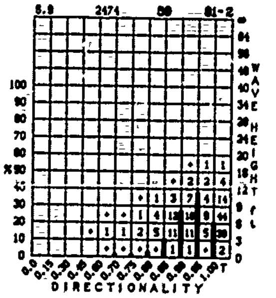

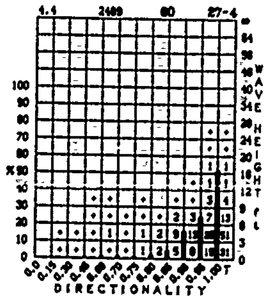

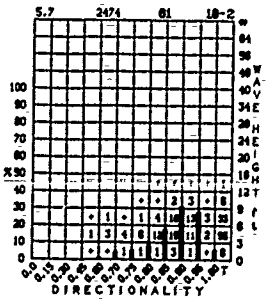

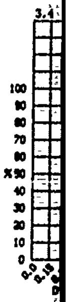

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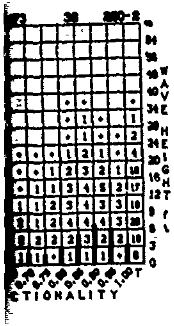

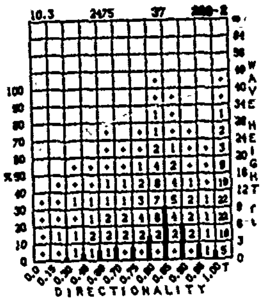

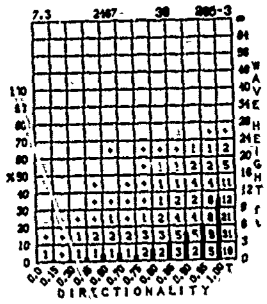

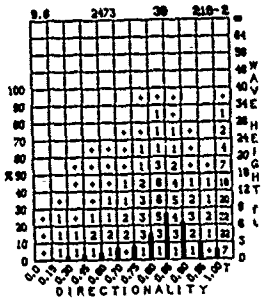

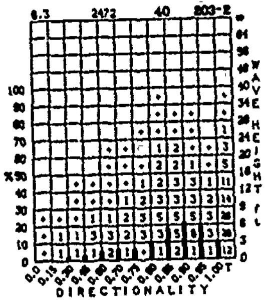

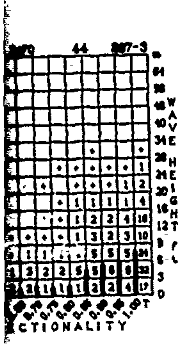

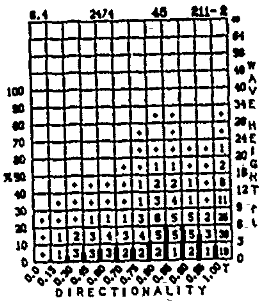

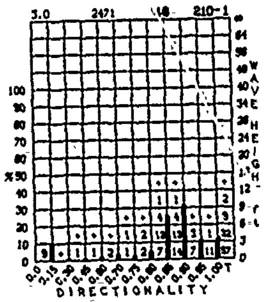

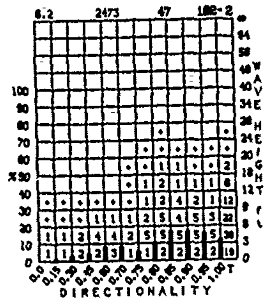

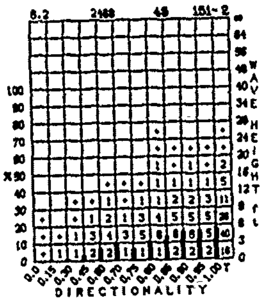

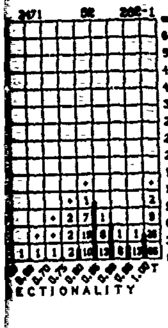

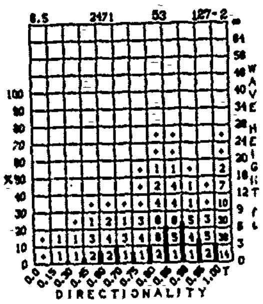

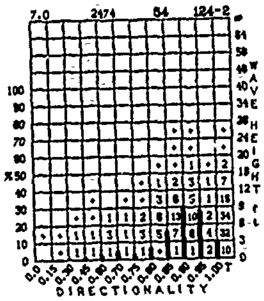

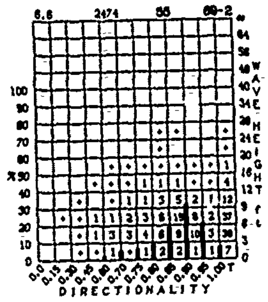

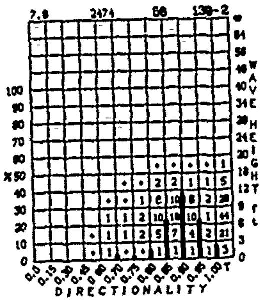

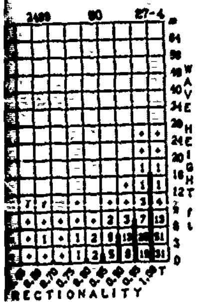

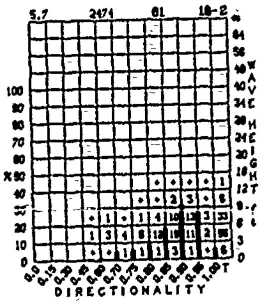

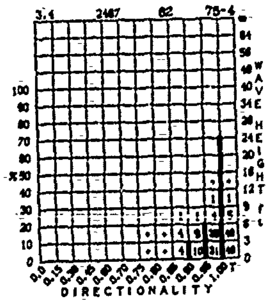

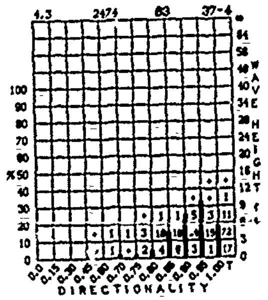

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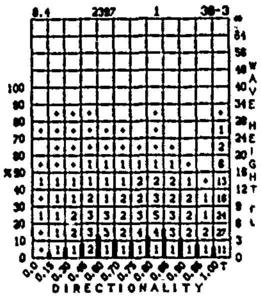
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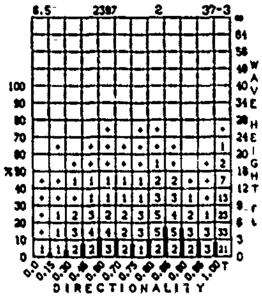
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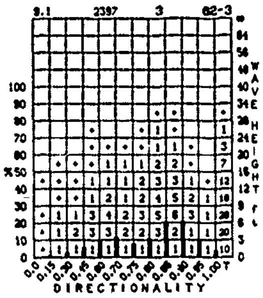
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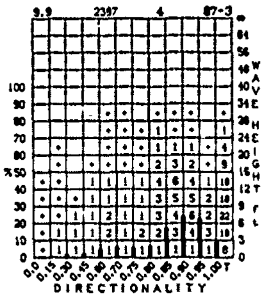
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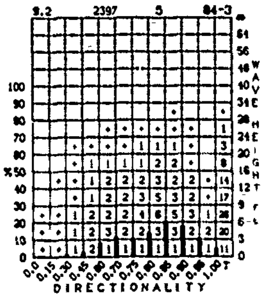
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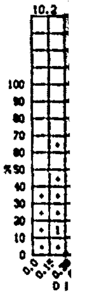
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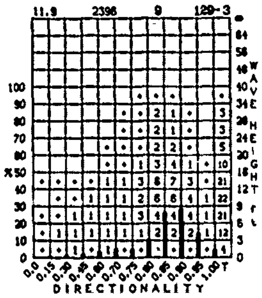
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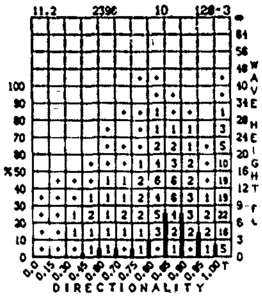
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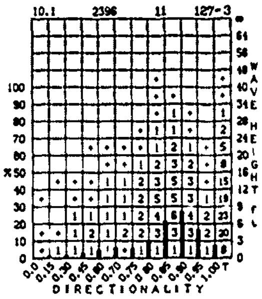
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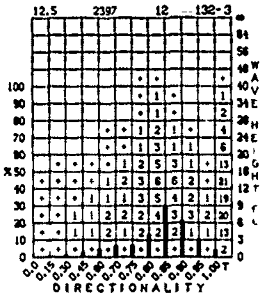
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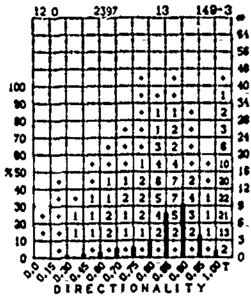
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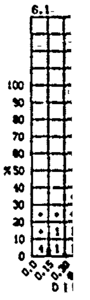
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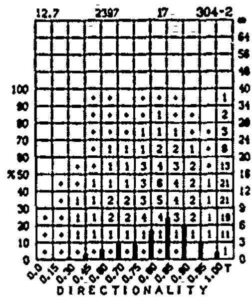
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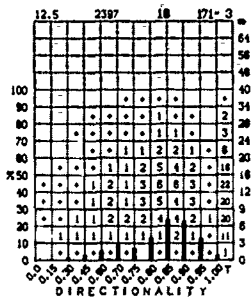
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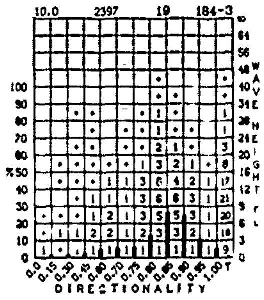
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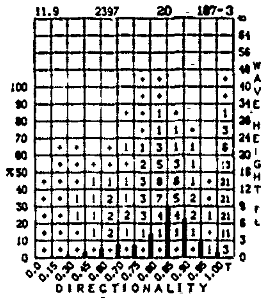
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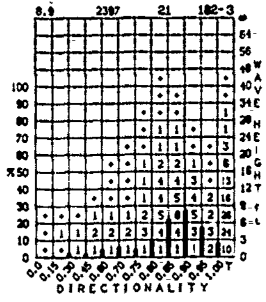
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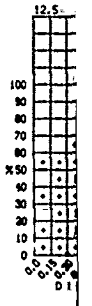
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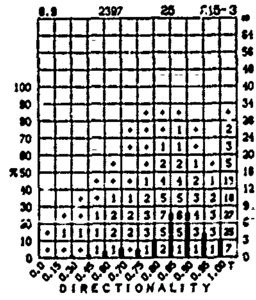
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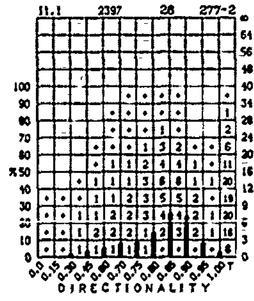
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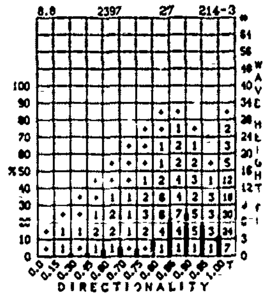
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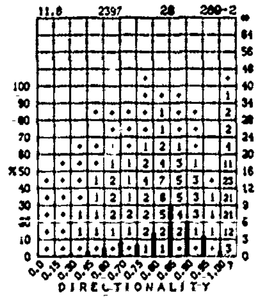
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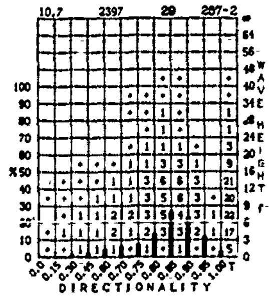
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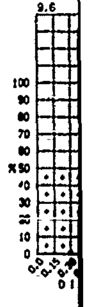
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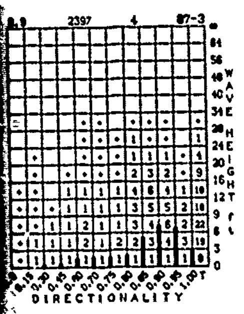
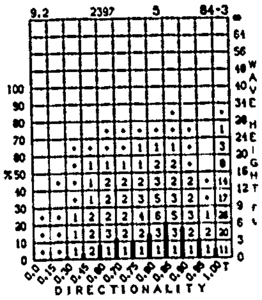
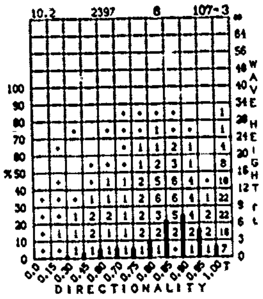
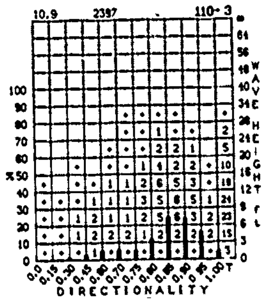
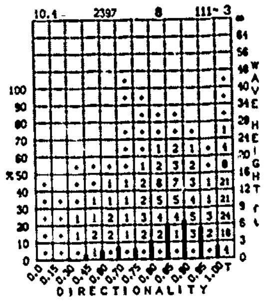
WAVE HEIGHT AND DIRECTIONALITY

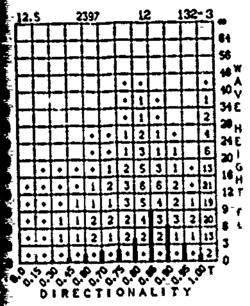


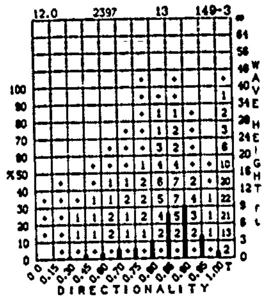


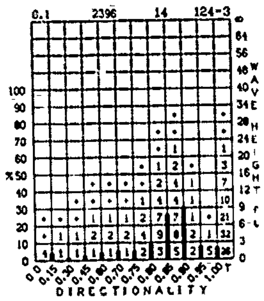


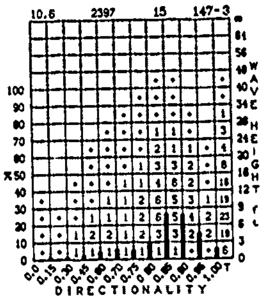


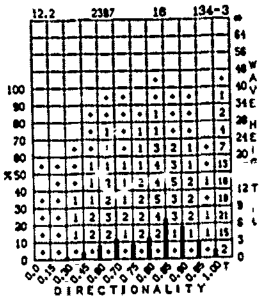


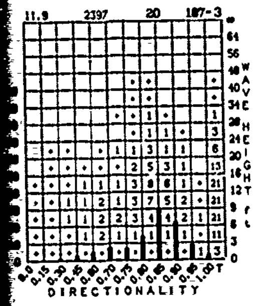


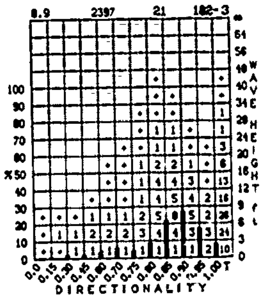


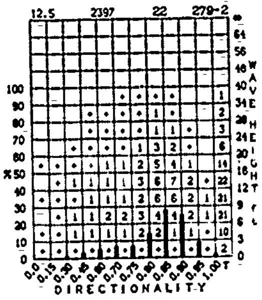


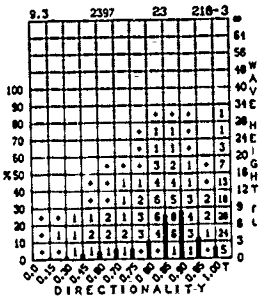


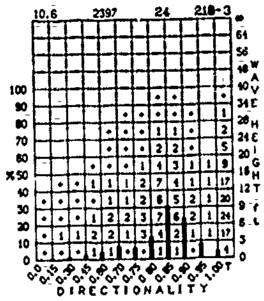


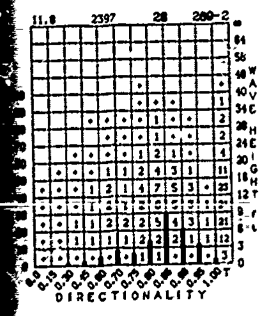


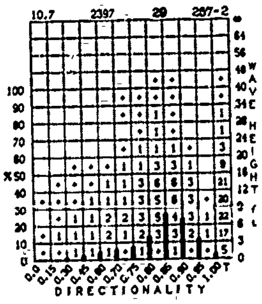


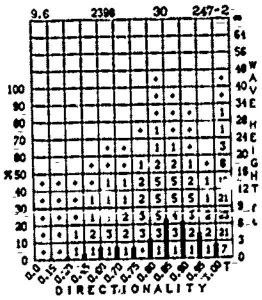


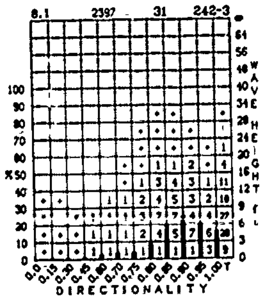


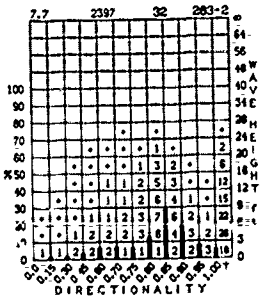












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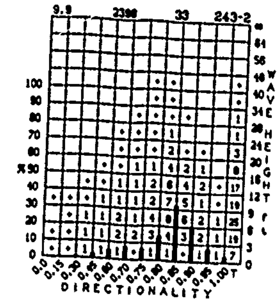

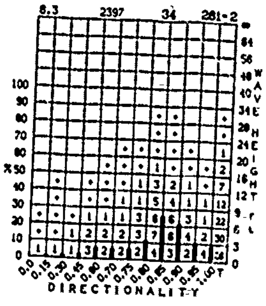

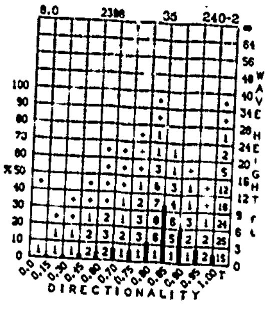

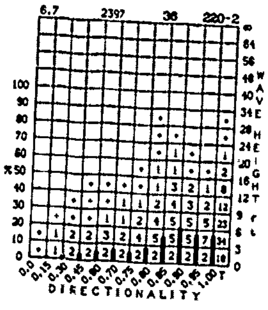

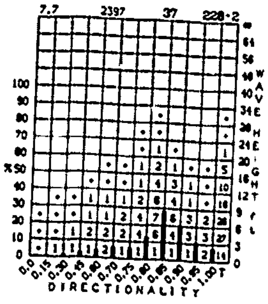

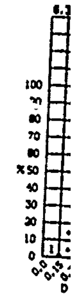

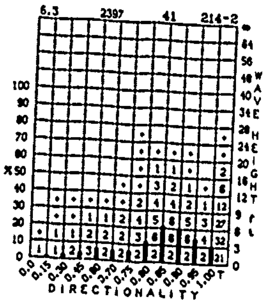

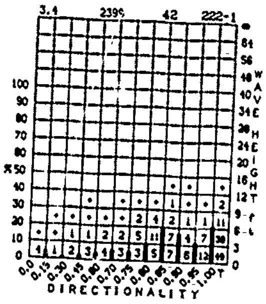

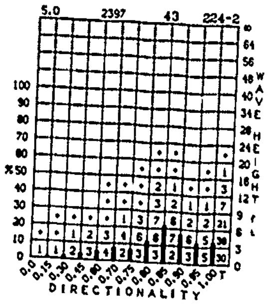

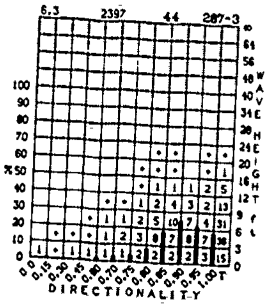

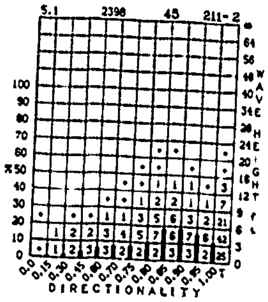

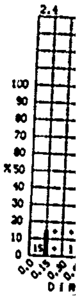

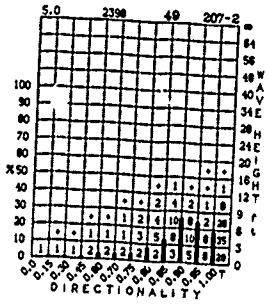

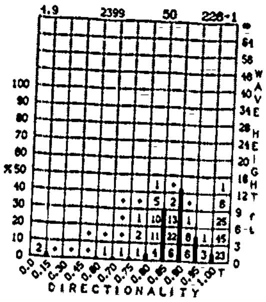

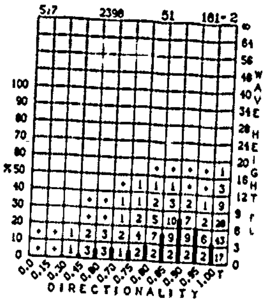

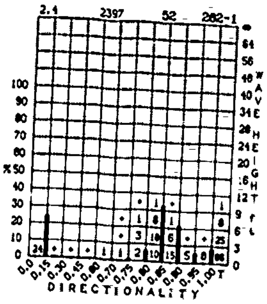

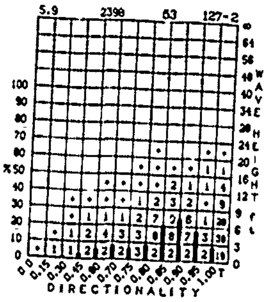

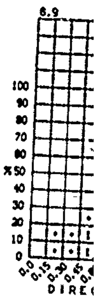

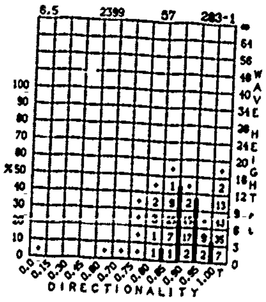

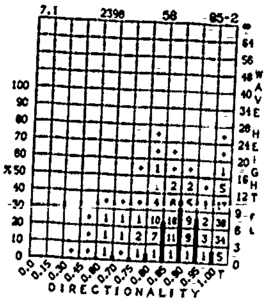

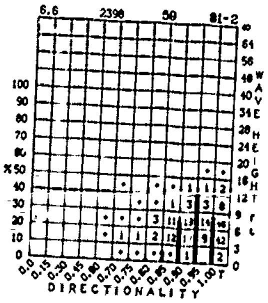

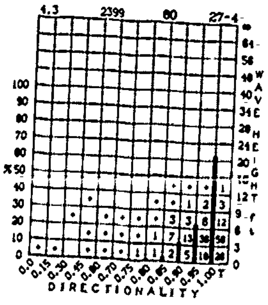

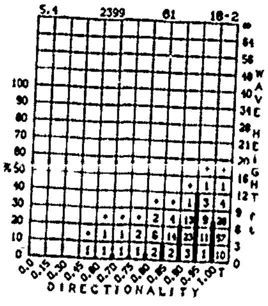

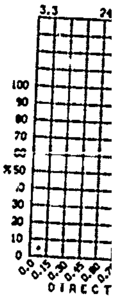

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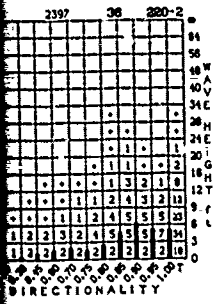

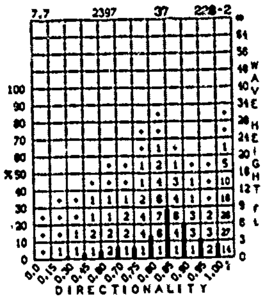

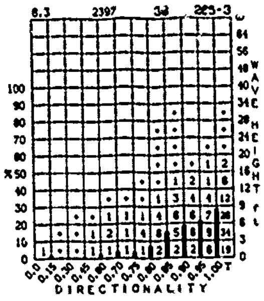

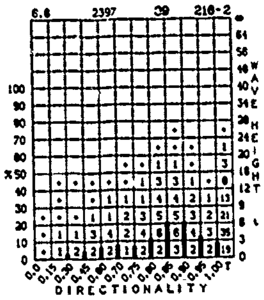

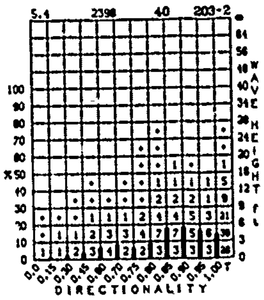

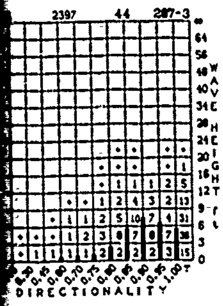

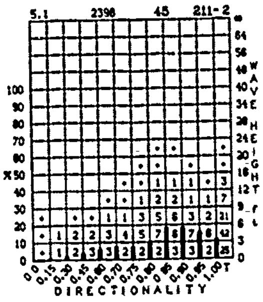

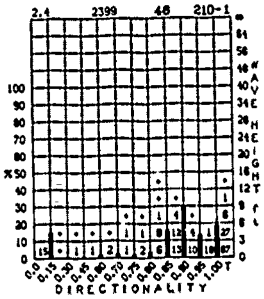

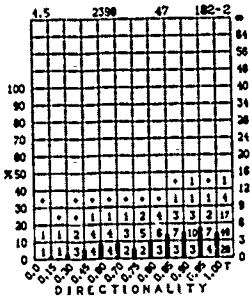

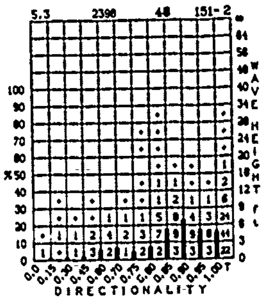

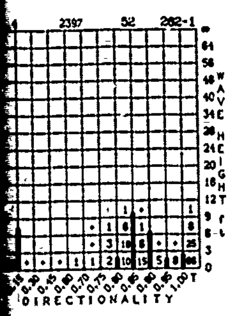

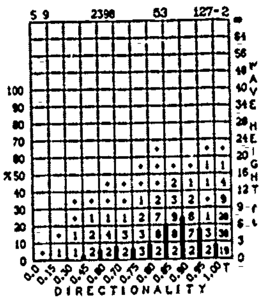

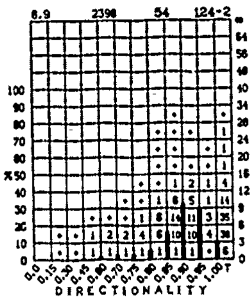

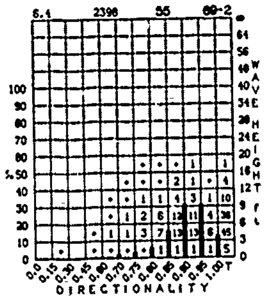

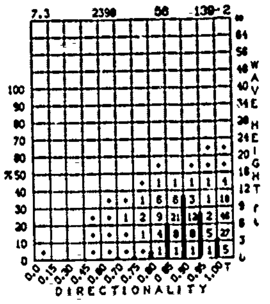

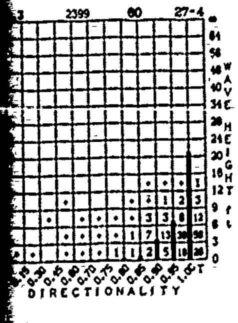

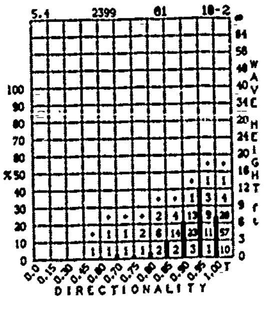

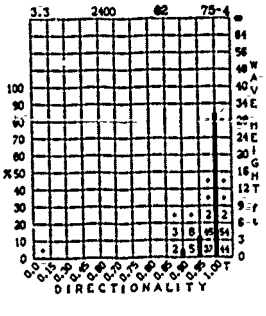

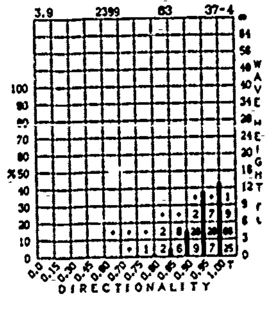

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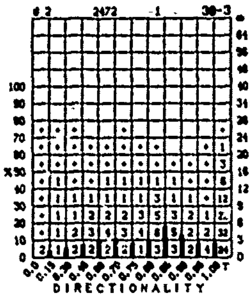
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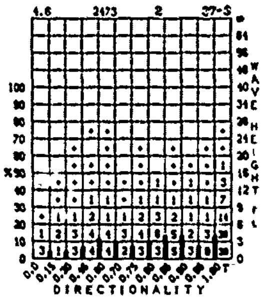
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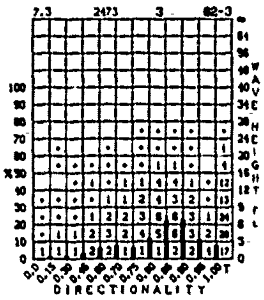
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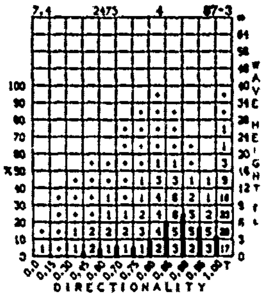
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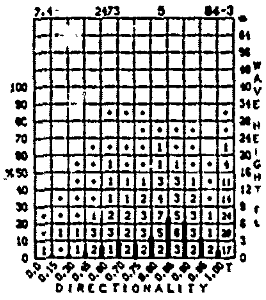
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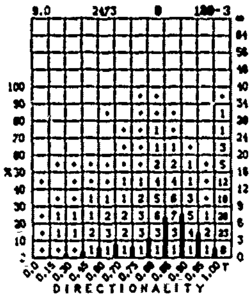
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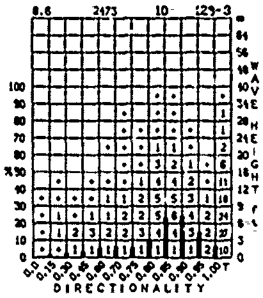
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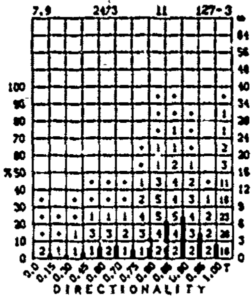
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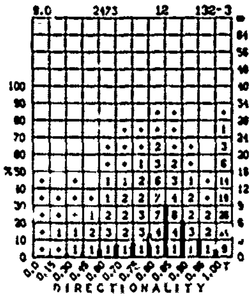
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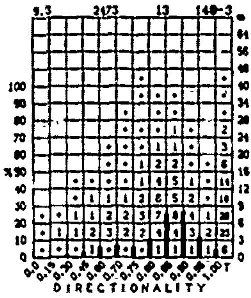
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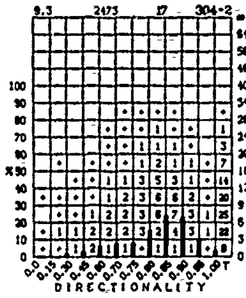
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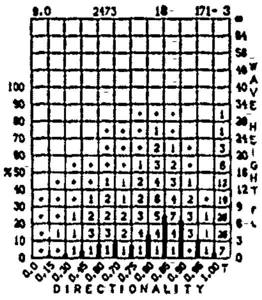
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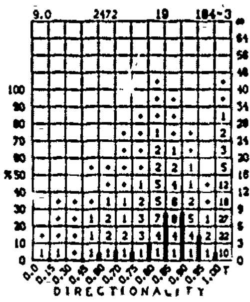
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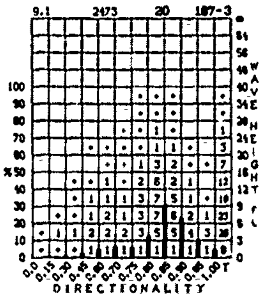
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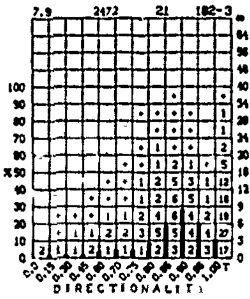
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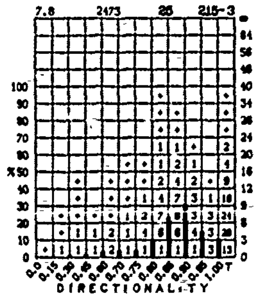
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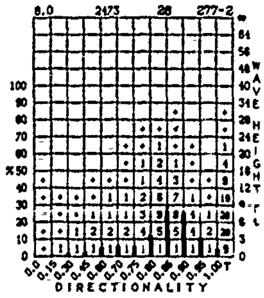
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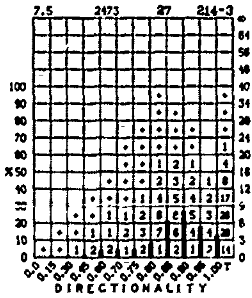
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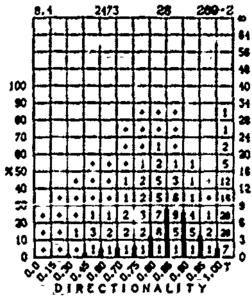
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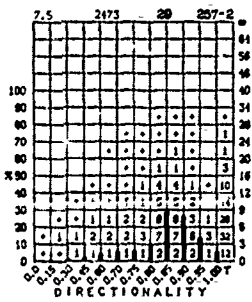
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WAVE HEIGHT

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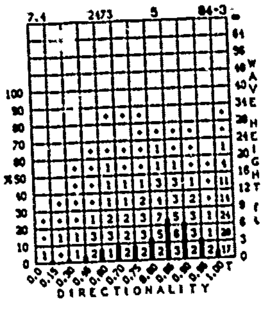
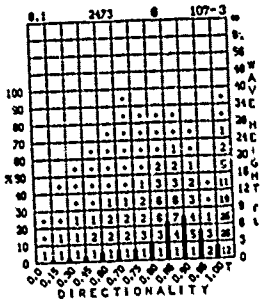
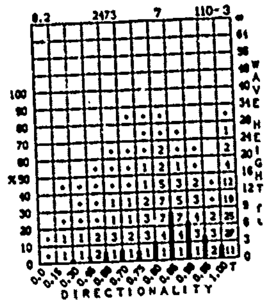
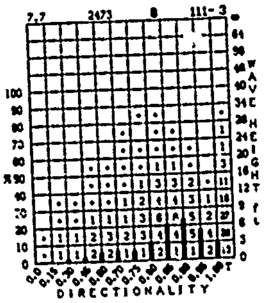
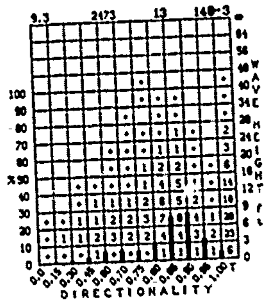
WAVE HEIGHT AND DIRECTIONALITY

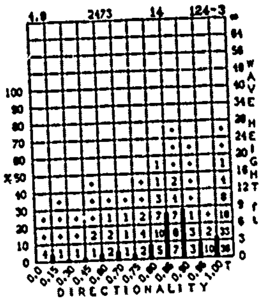


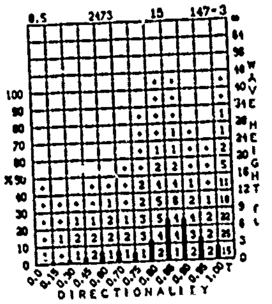


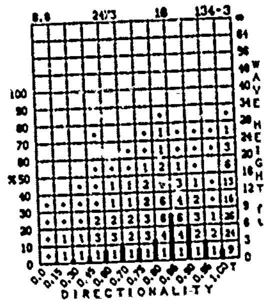


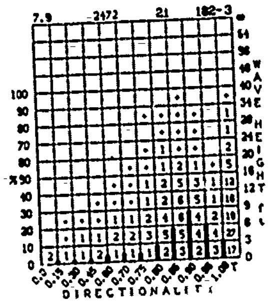


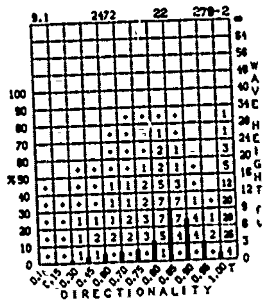


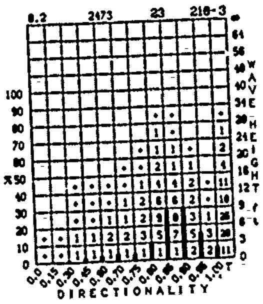


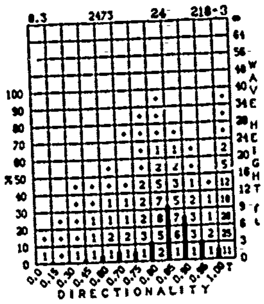


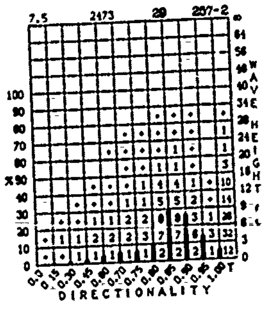


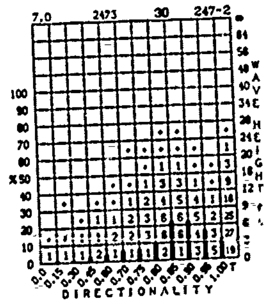


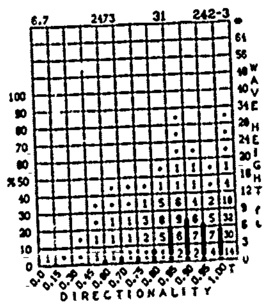


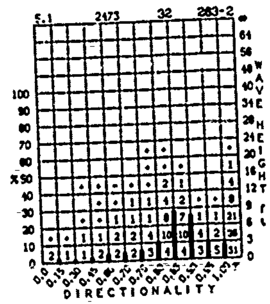












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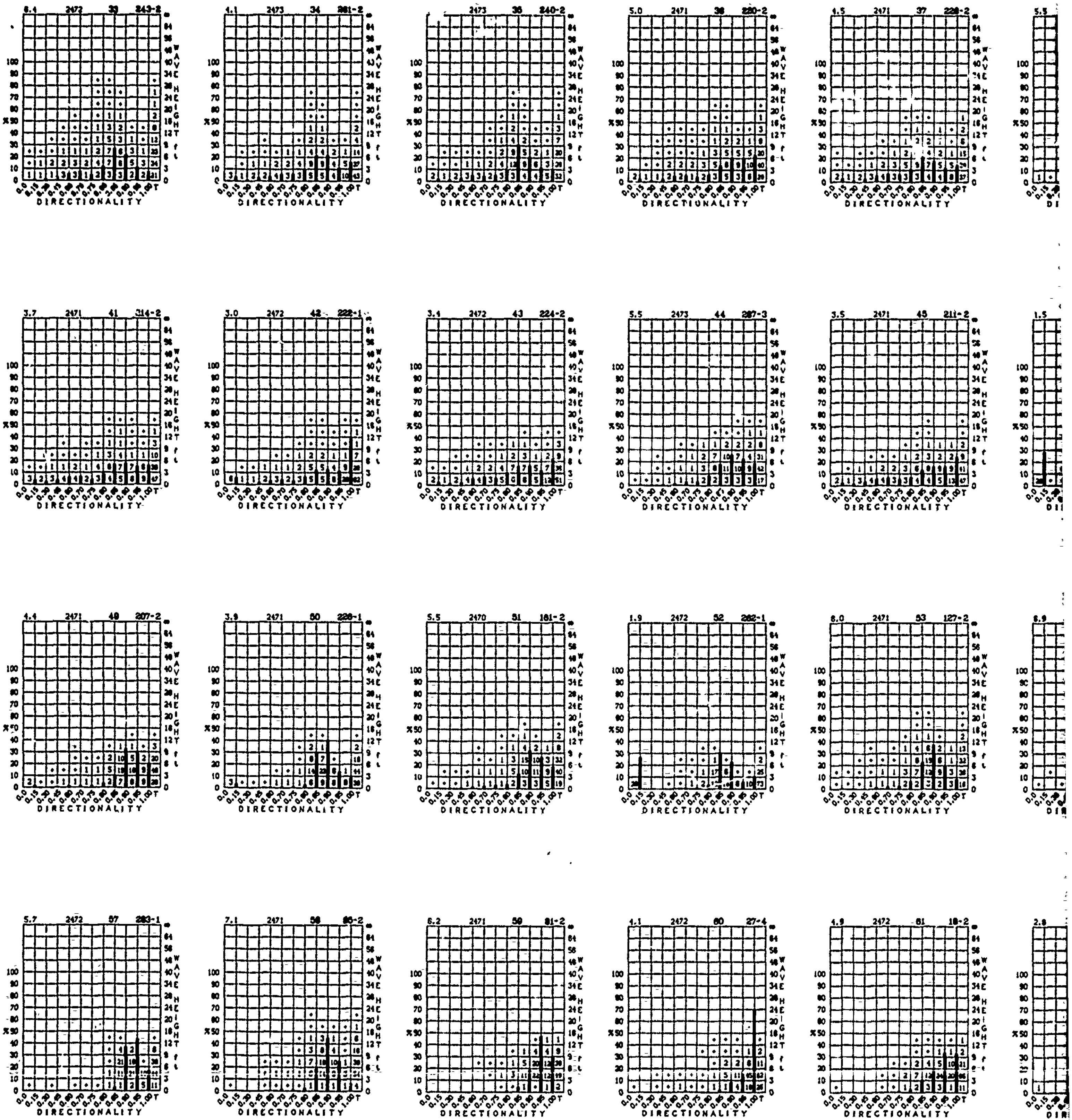

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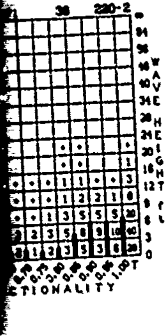
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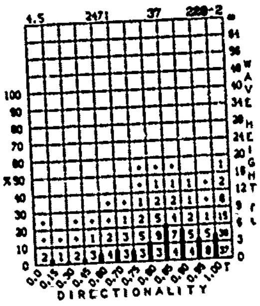
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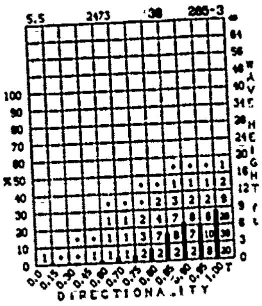
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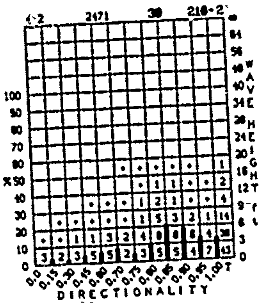
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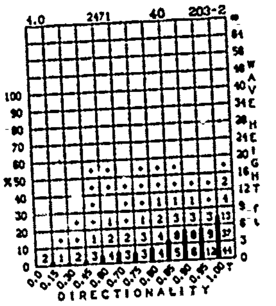
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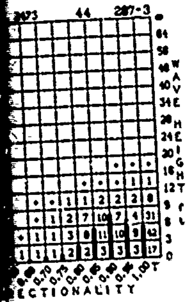
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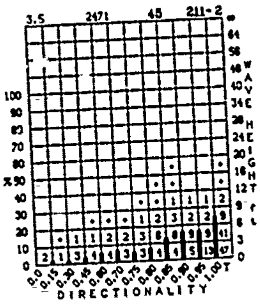
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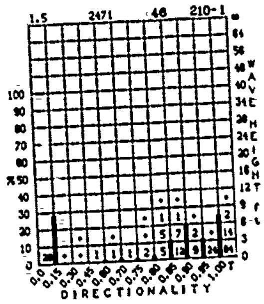
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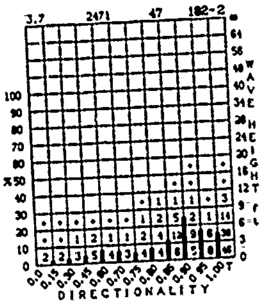
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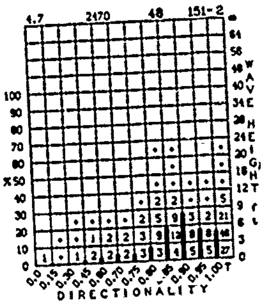
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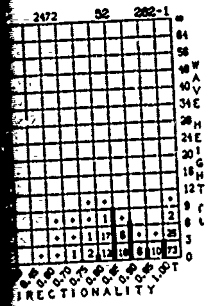
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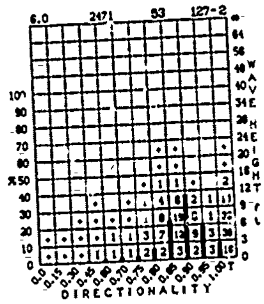
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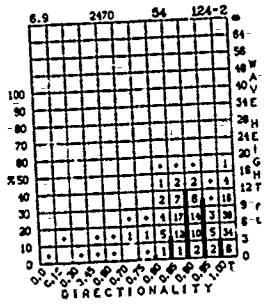
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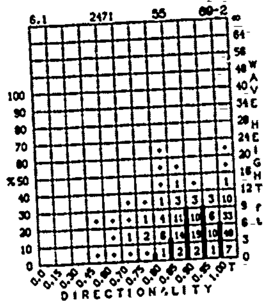
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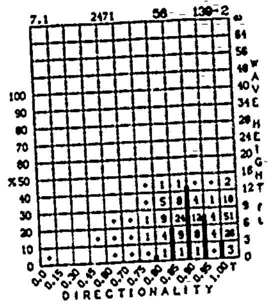
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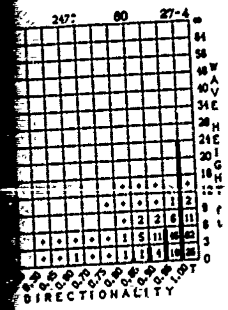
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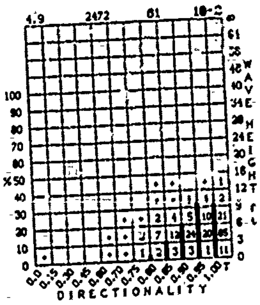
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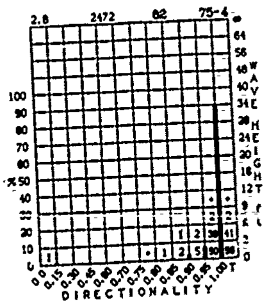
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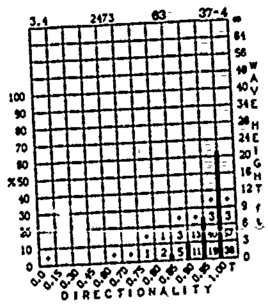
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WAVE HEIGHT
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DIRECTIONALITY

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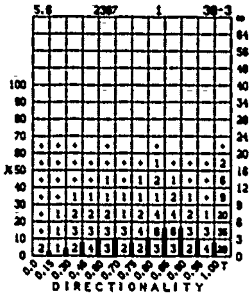
WAVE



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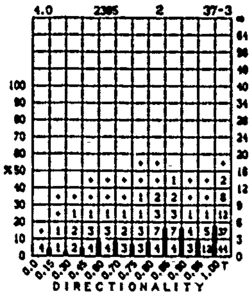

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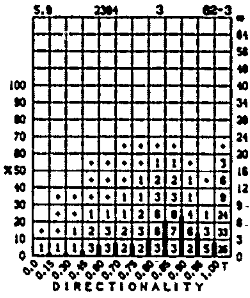

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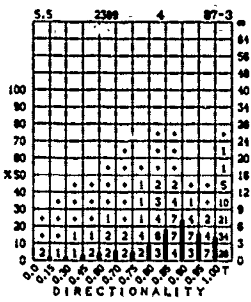

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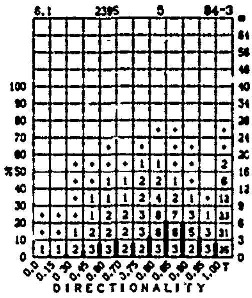

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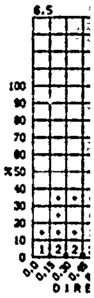

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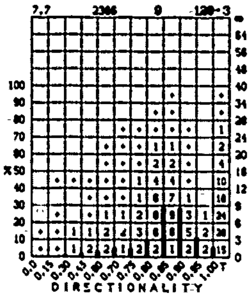

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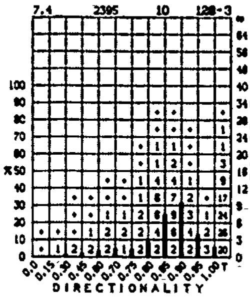

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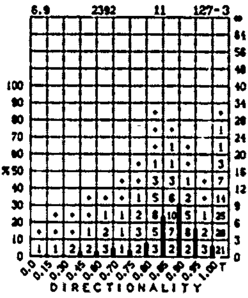

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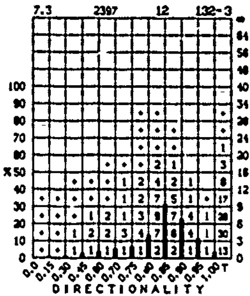

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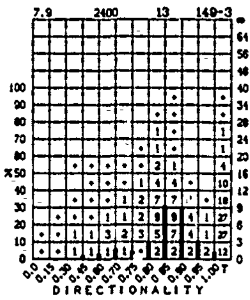

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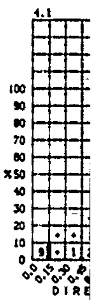

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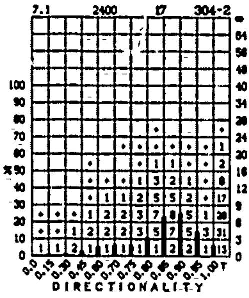

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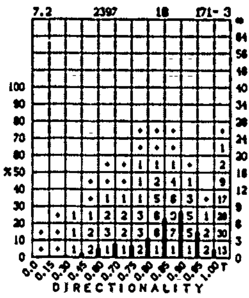

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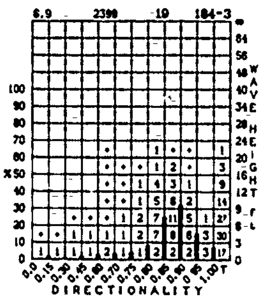

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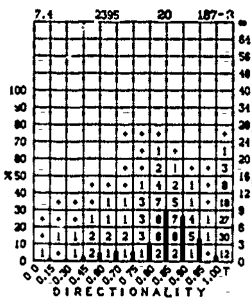

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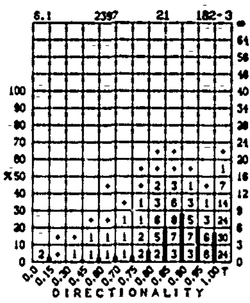

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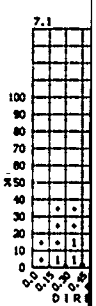

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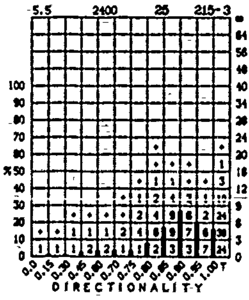

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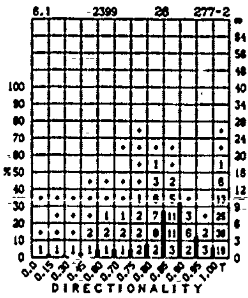

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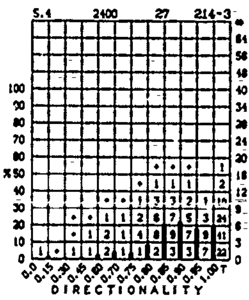

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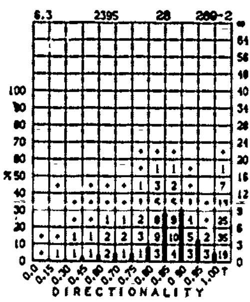

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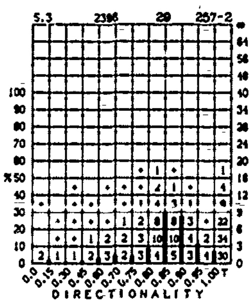

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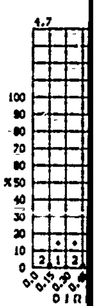

4.7

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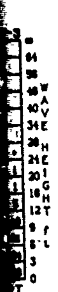
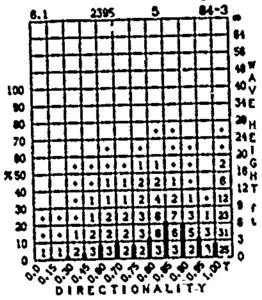
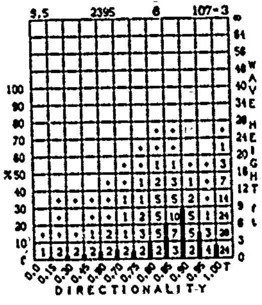
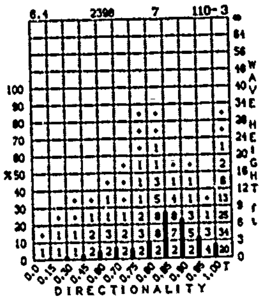
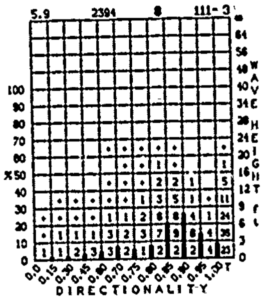
WAVE HEIGHT AND DIRECTIONALITY

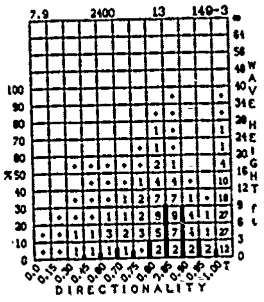


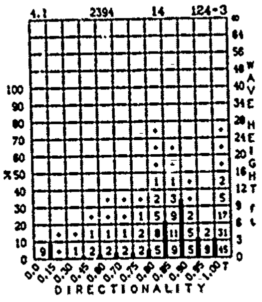


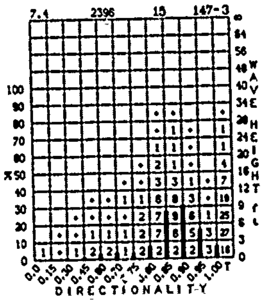


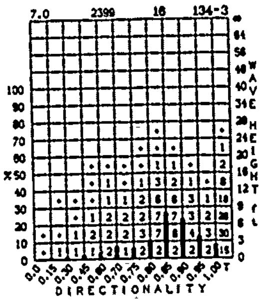


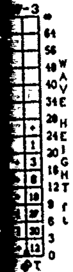


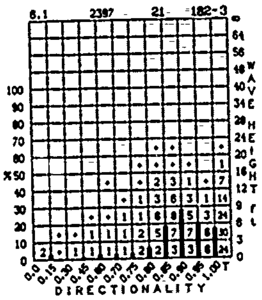


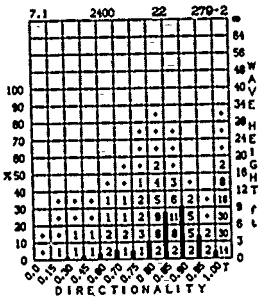


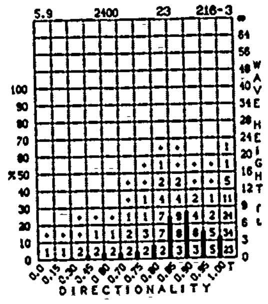


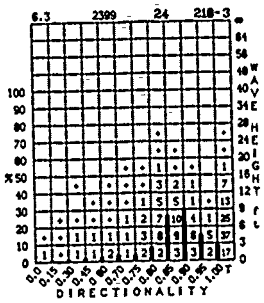


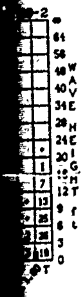


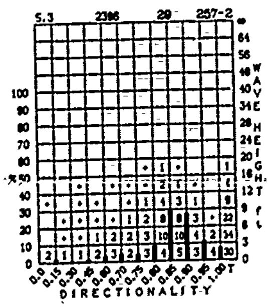


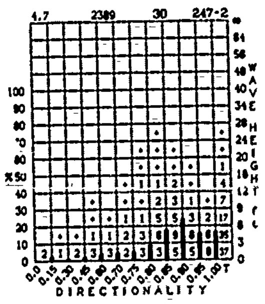


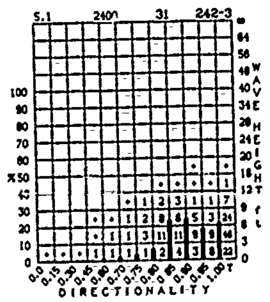


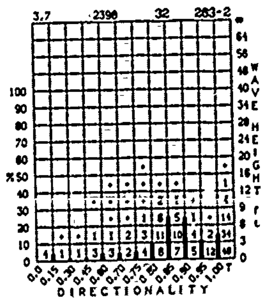












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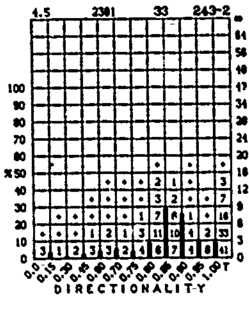
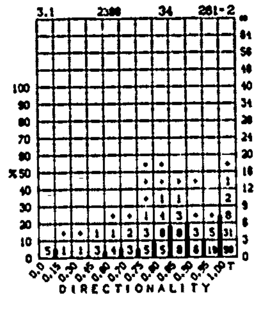
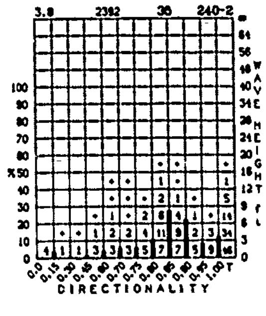
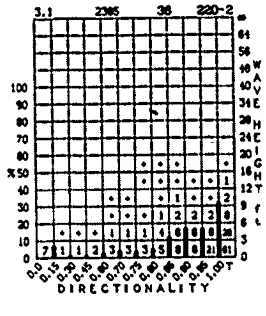
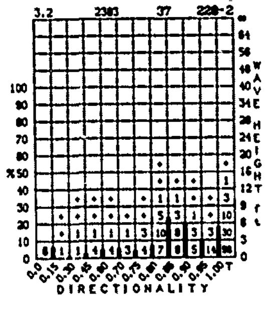
WAVE HEIGHT AND DIRECTIONALITY (Cont'd)

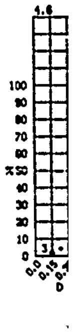


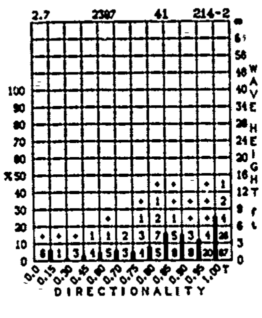


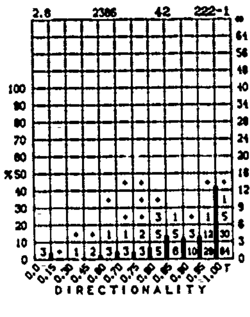


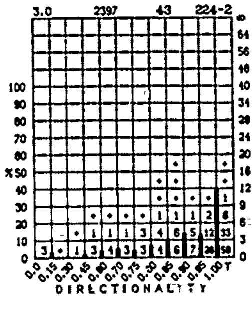


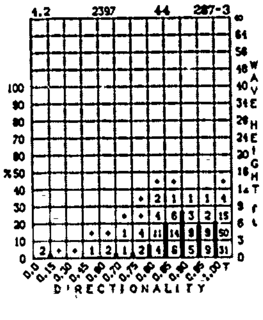


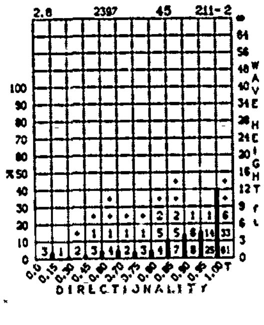


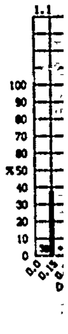


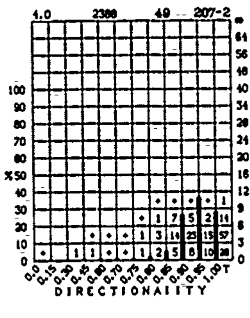


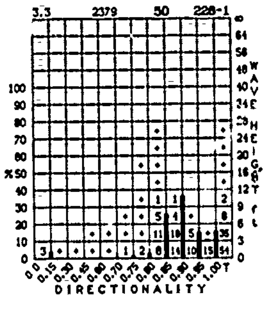


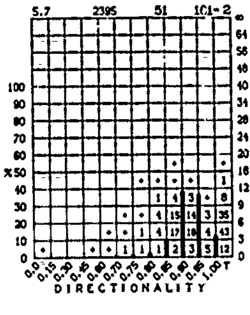


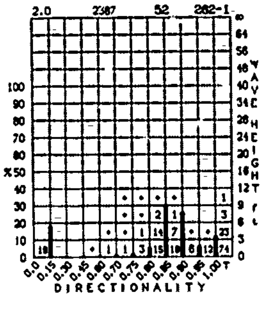


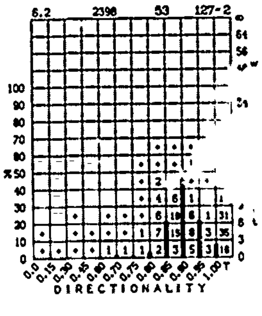


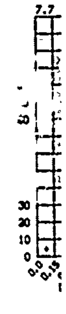


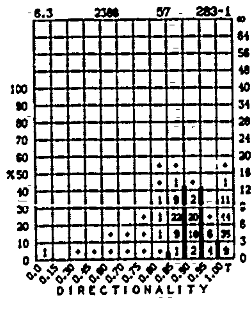


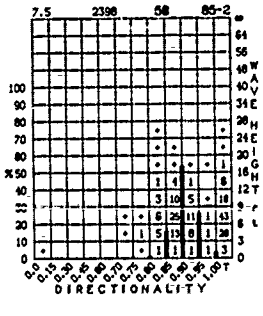


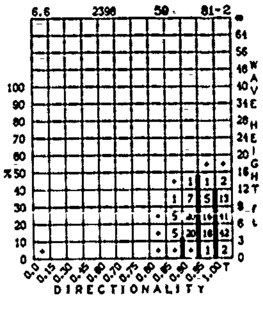


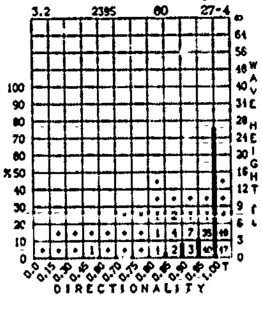


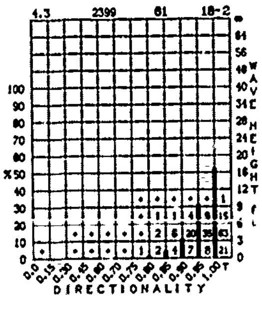


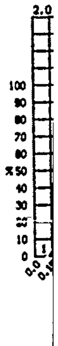












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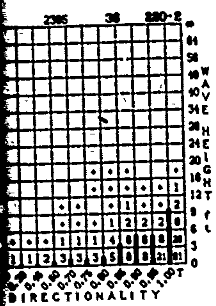
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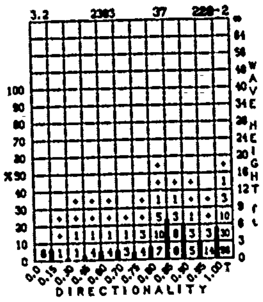
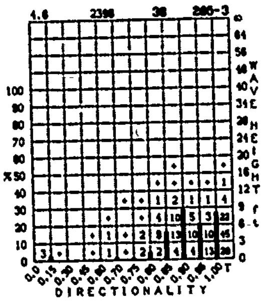
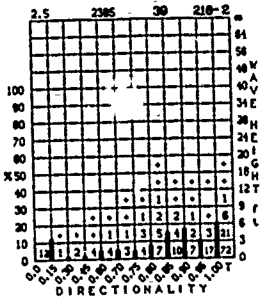

3.2 2383 37 228-2
%
WAVE HEIGHT ft
DIRECTIONALITY


4.6 2398 38 286-3
%
WAVE HEIGHT ft
DIRECTIONALITY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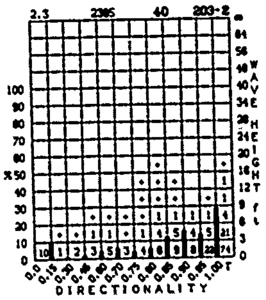
WAVE HEIGHT ft
DIRECTIONALITY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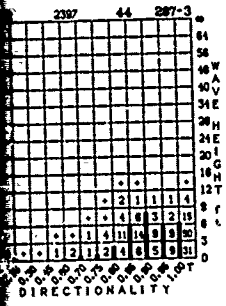
2397 44 287-3
WAVE HEIGHT ft
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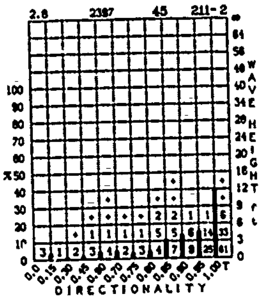
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WAVE HEIGHT ft
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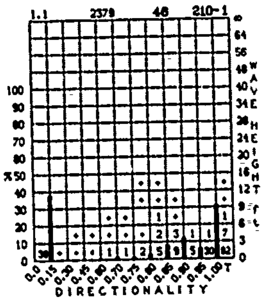
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WAVE HEIGHT ft
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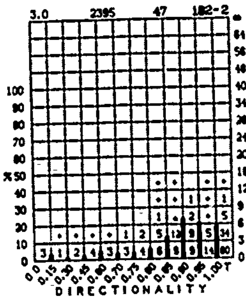
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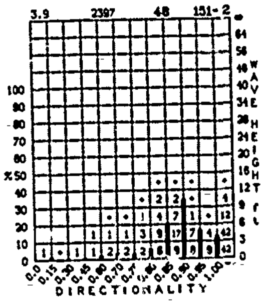
DIRECTIONALITY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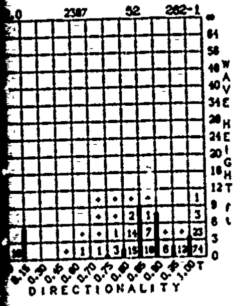
WAVE HEIGHT ft
DIRECTIONALITY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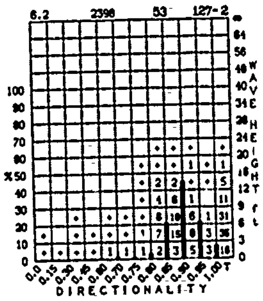
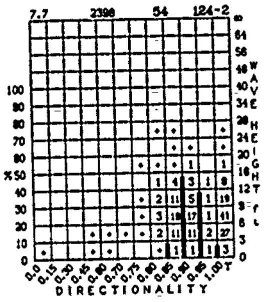
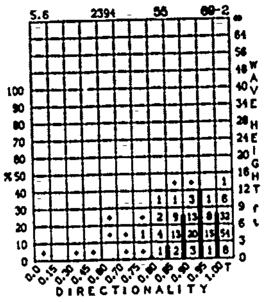
WAVE HEIGHT ft
DIRECTIONALITY


6.2 2398 53 127-2
%
WAVE HEIGHT ft
DIRECTIONALITY


7.7 2398 54 124-2
%
WAVE HEIGHT ft
DIRECTIONALITY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WAVE HEIGHT ft
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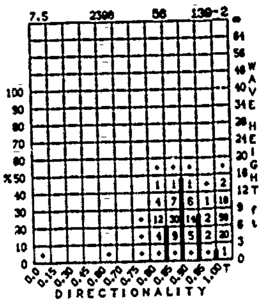
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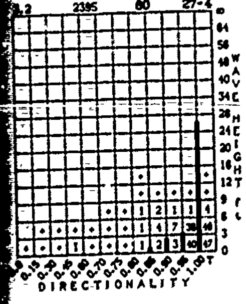
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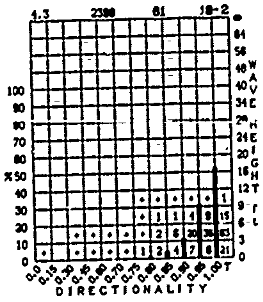
WAVE HEIGHT ft
DIRECTIONALITY


4.3 2398 61 18-2
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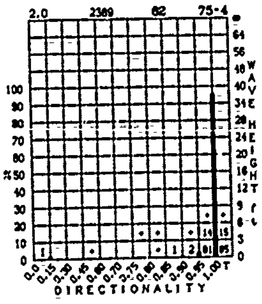
WAVE HEIGHT ft
DIRECTIONALITY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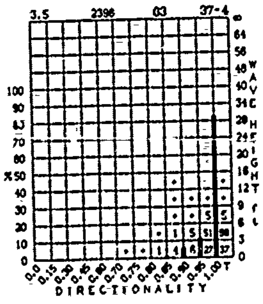
%
WAVE HEIGHT ft
DIRECTIONALITY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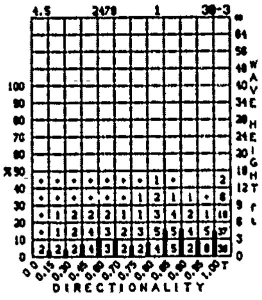
%
WAVE HEIGHT ft
DIRECTIONALITY

(2)

JULY

WAVE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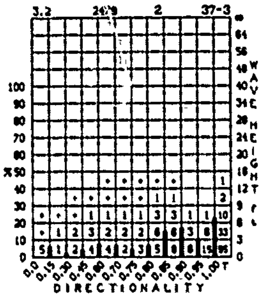
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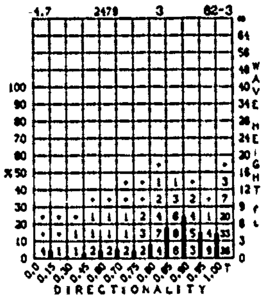
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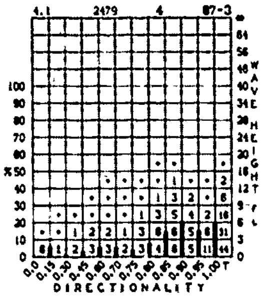
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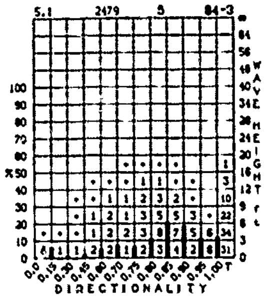
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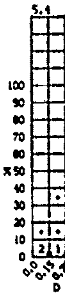
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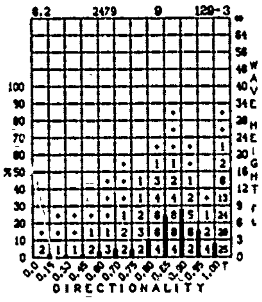
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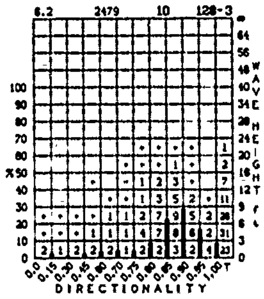
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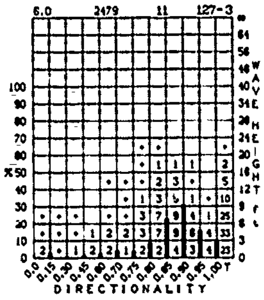
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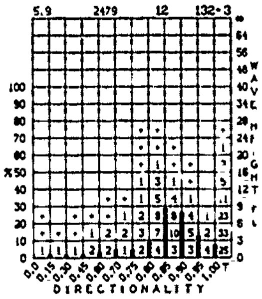
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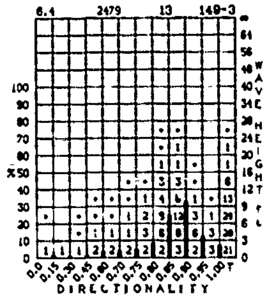
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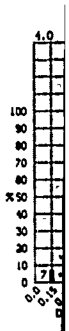
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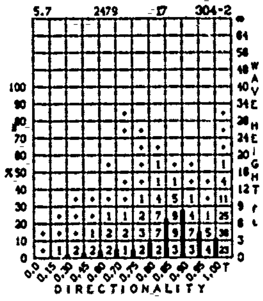
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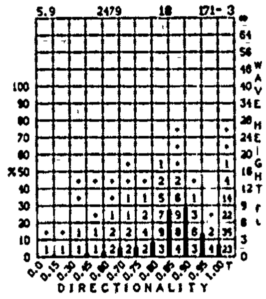
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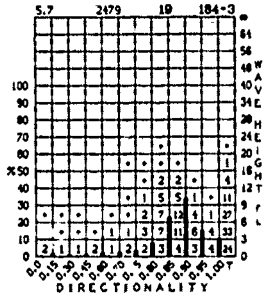
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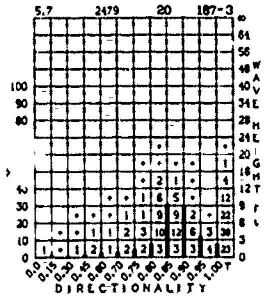
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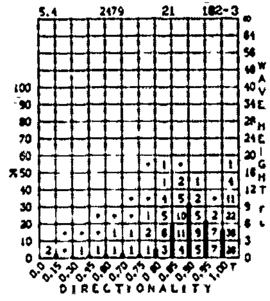
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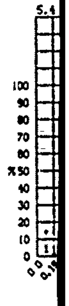
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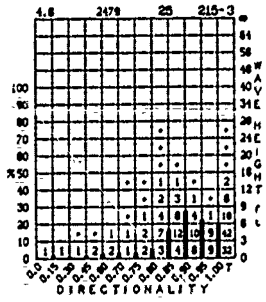
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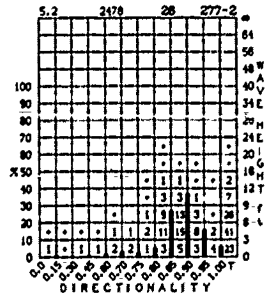
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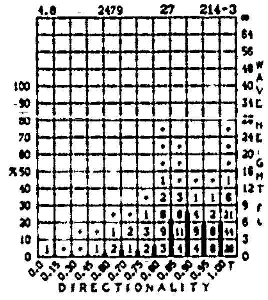
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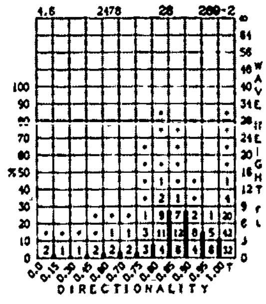
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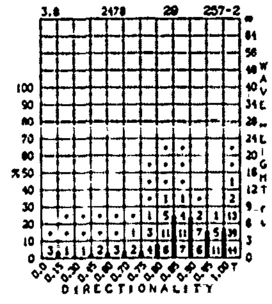
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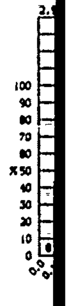
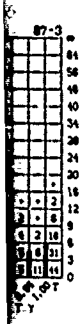
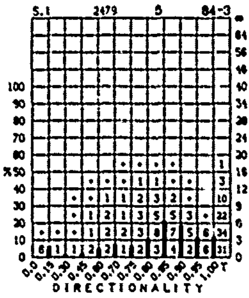
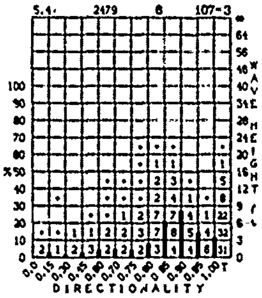


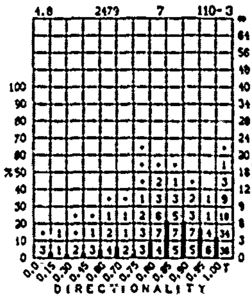
①

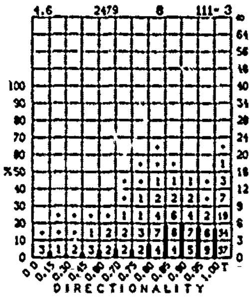
WAVE HEIGHT AND DIRECTIONALITY

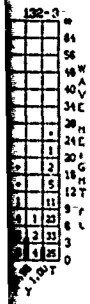


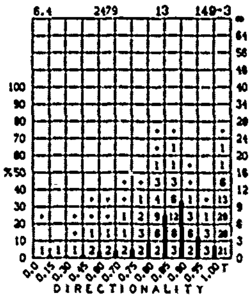


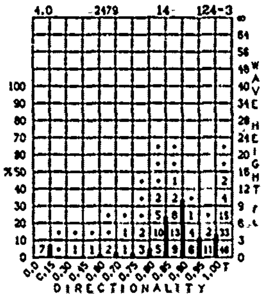


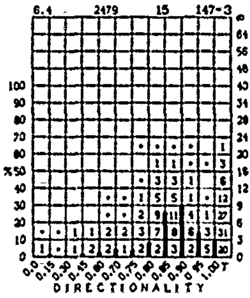


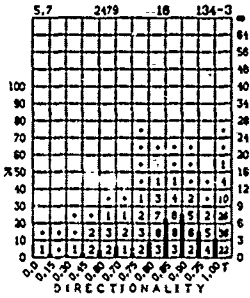


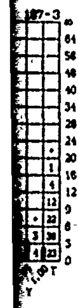


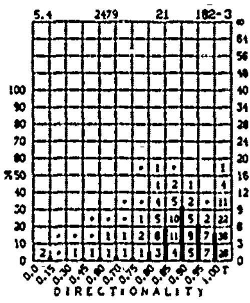


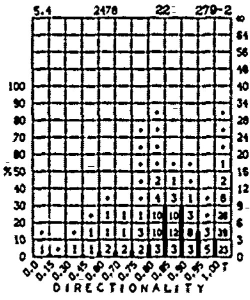


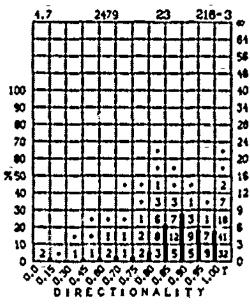


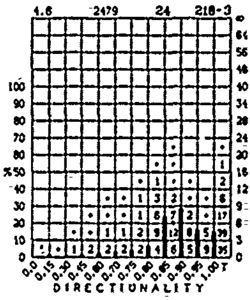


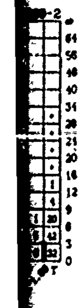


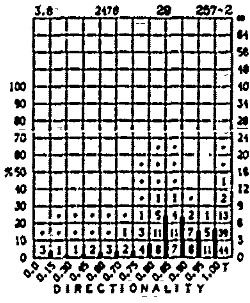


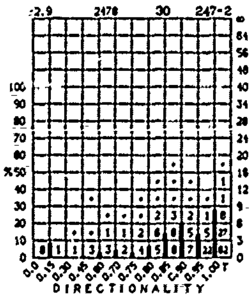


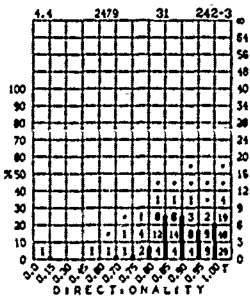


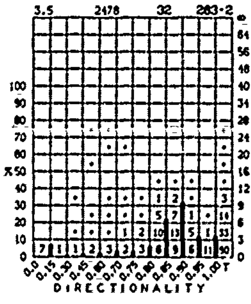




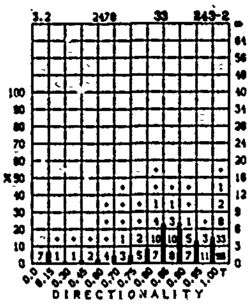


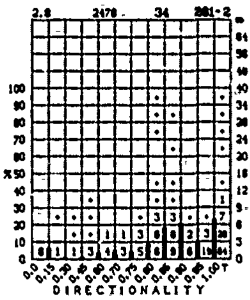


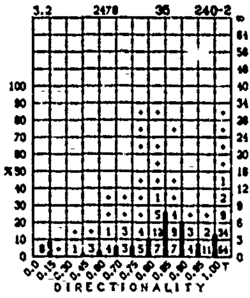


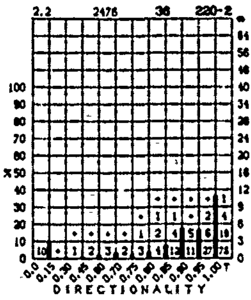


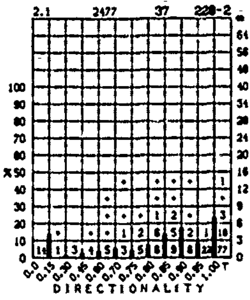
WAVE HEIGHT AND DIRECTIONALITY (Cont'd)

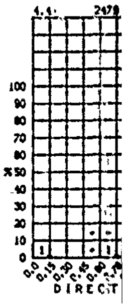


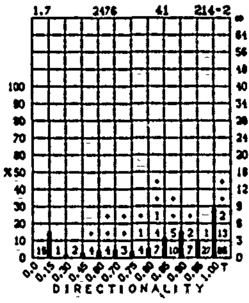


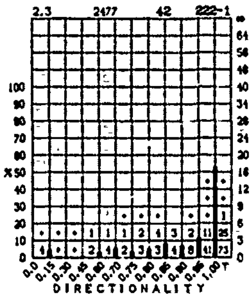


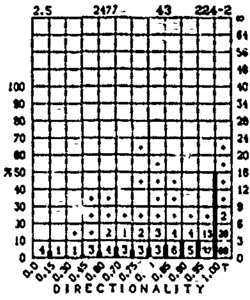


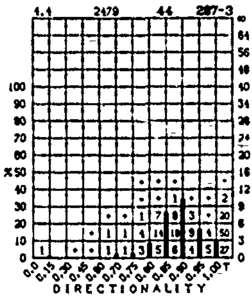


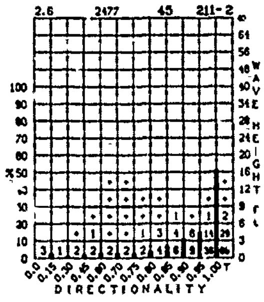


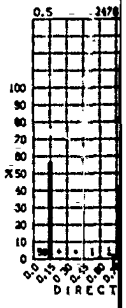


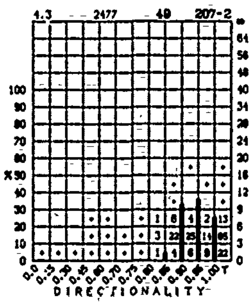


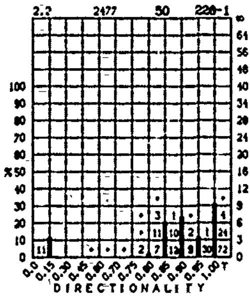


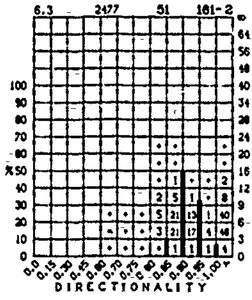


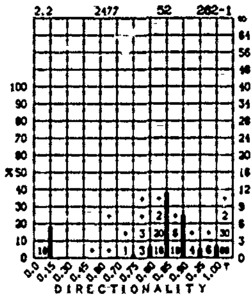


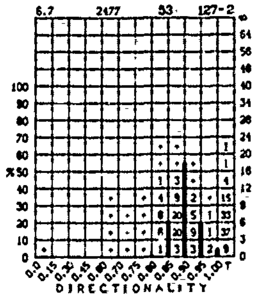


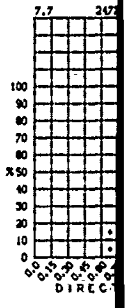


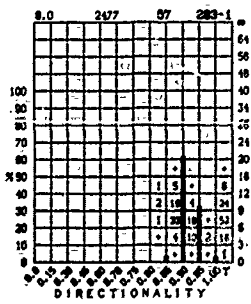


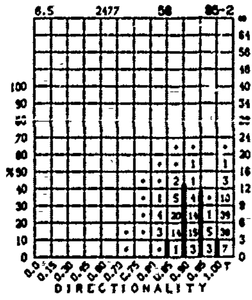


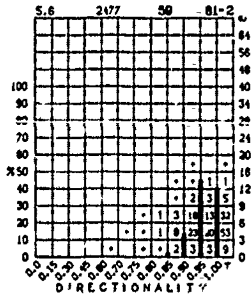


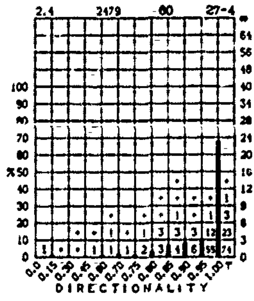


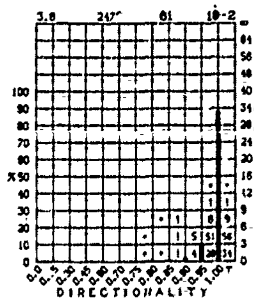


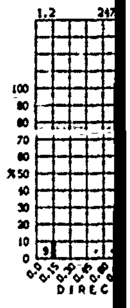












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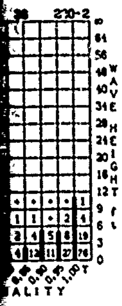
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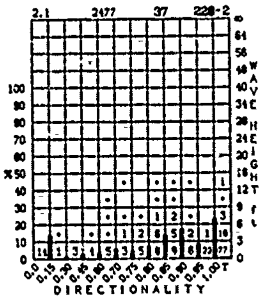
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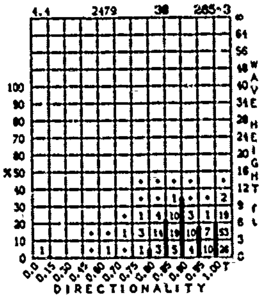
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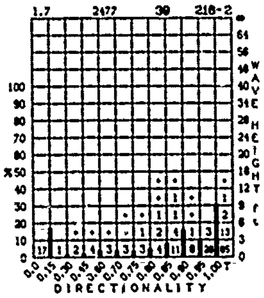
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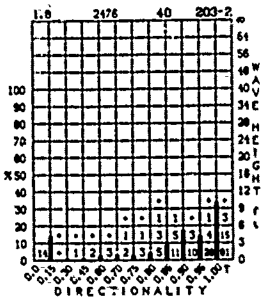
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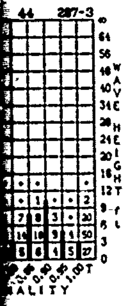
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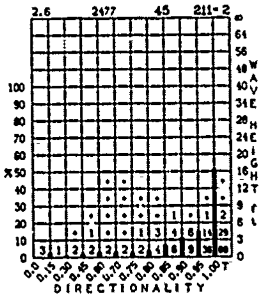
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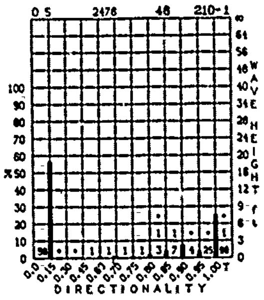
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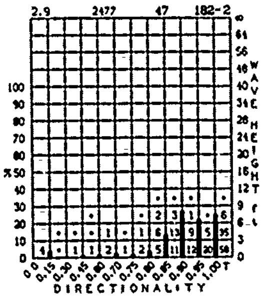
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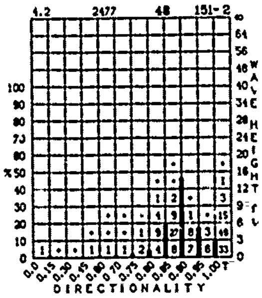
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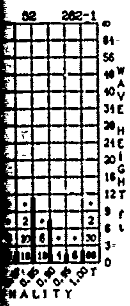
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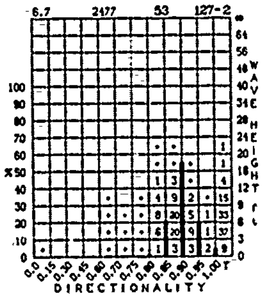
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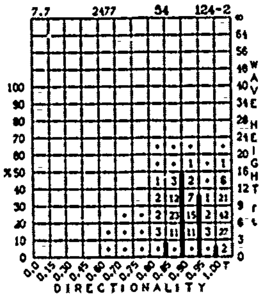
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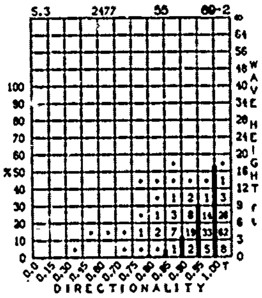
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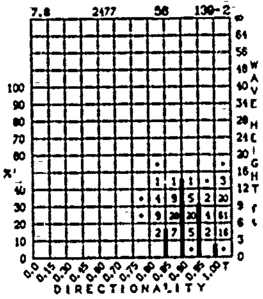
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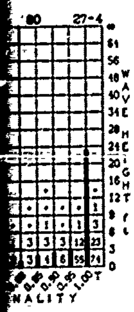
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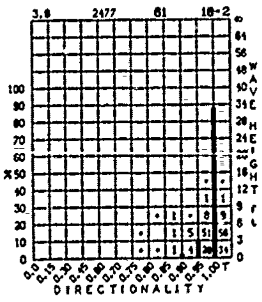
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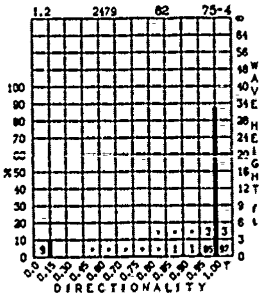
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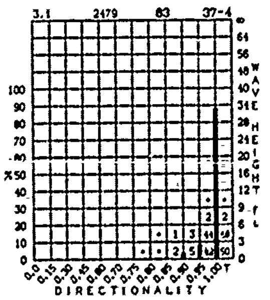
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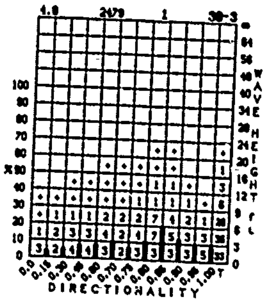
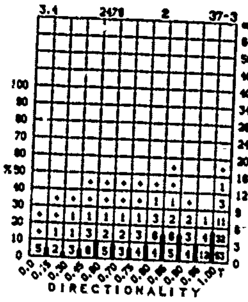
%
WAVE HEIGHT
DIRECTIONALITY

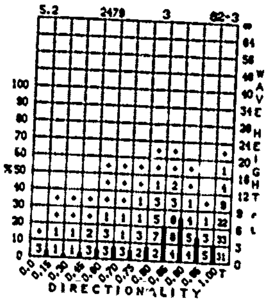
②

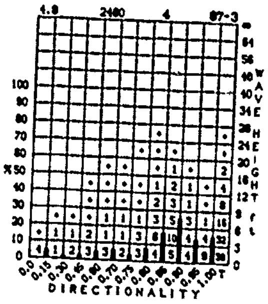
AUGUST

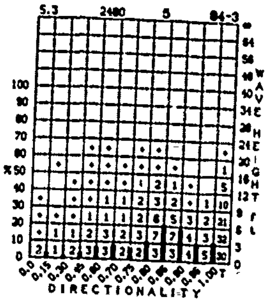
WAVE

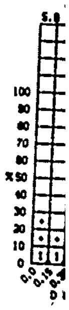


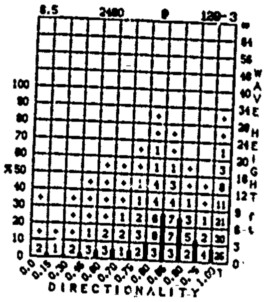


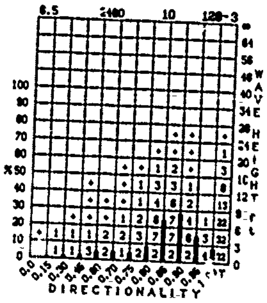


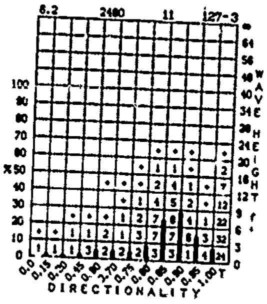


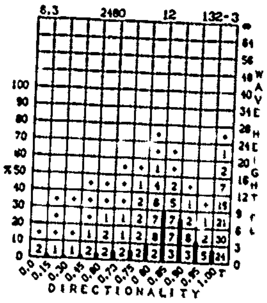


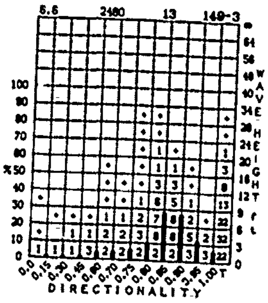


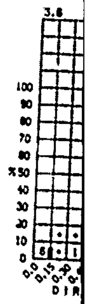


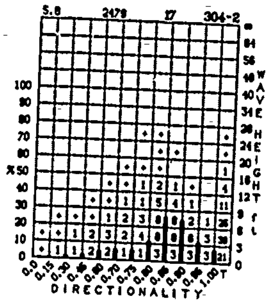


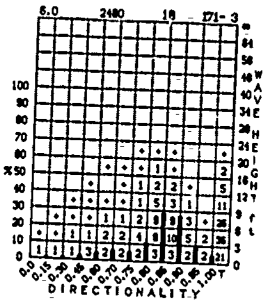


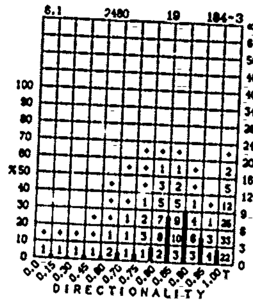


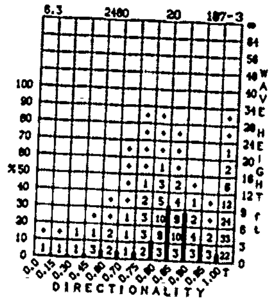


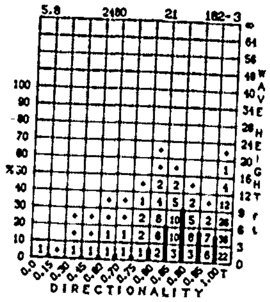


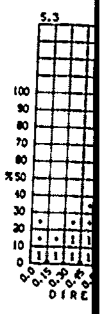


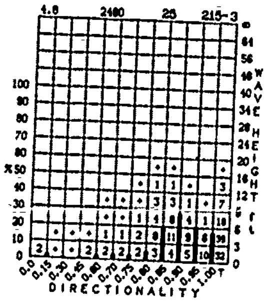


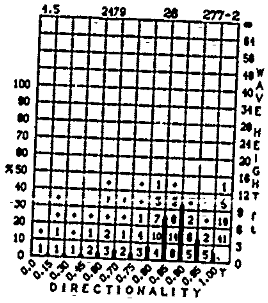


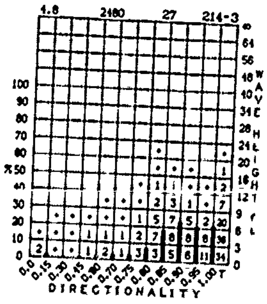


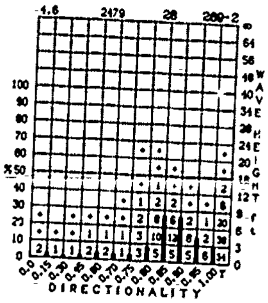


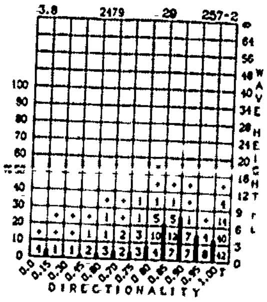


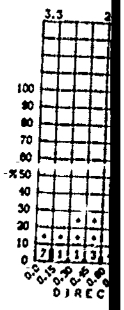












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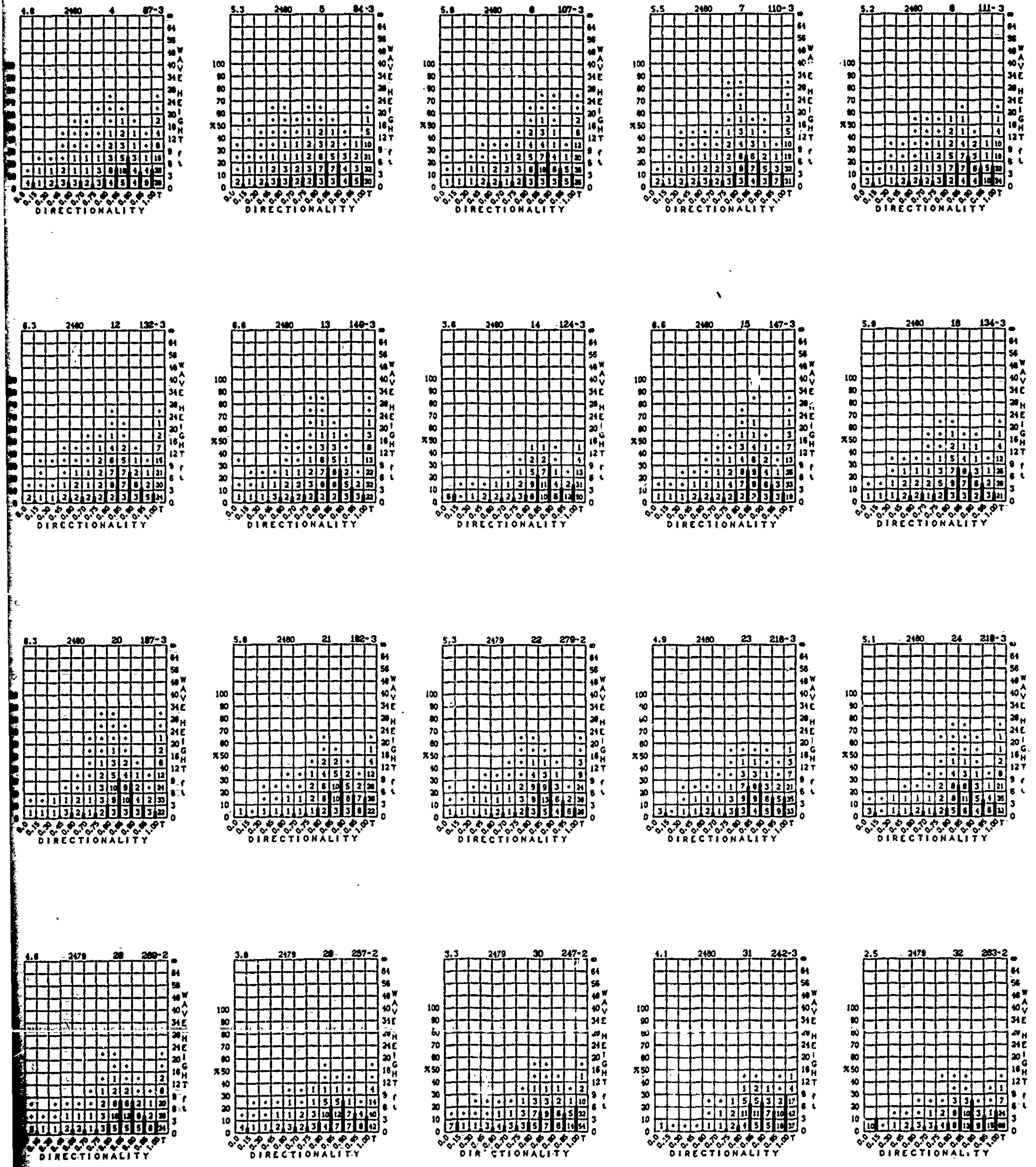
WAVE HEIGHT AND DIRECTIONALITY



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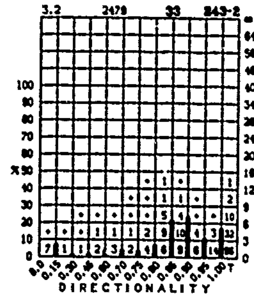

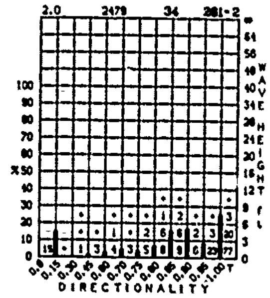

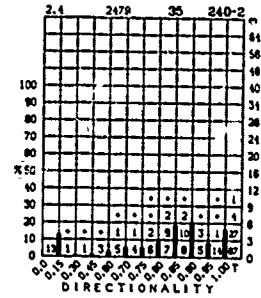

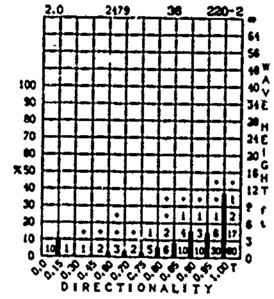

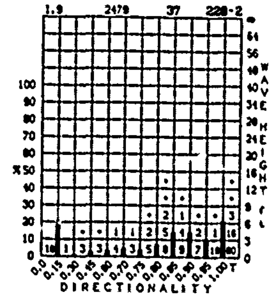

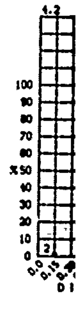

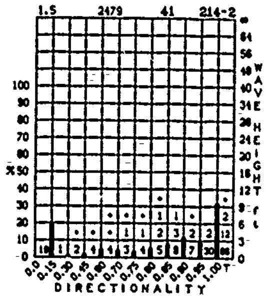

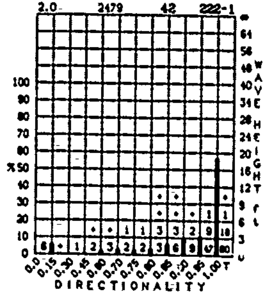

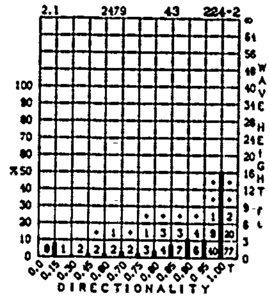

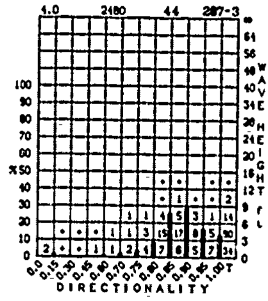

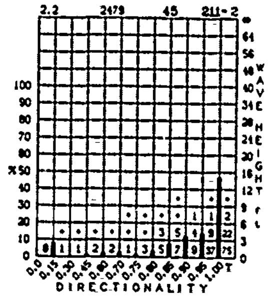

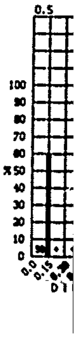

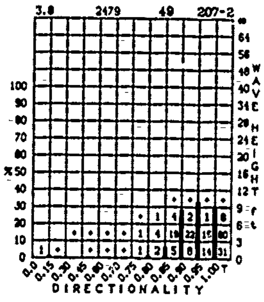

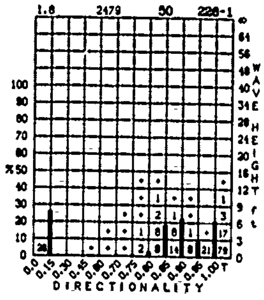

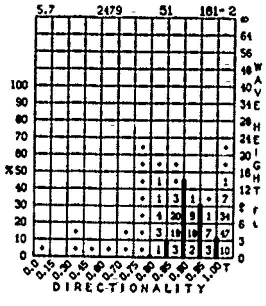

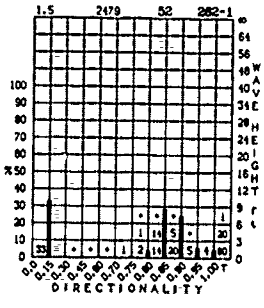

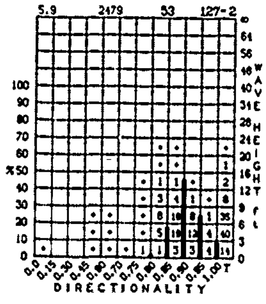

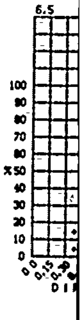

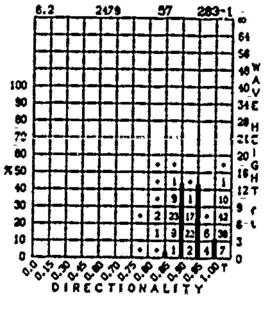

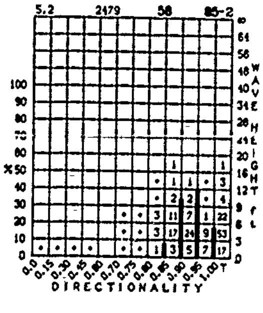

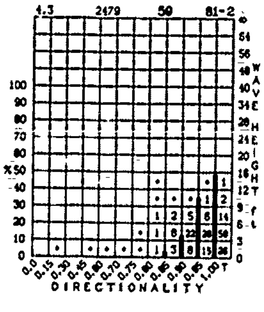

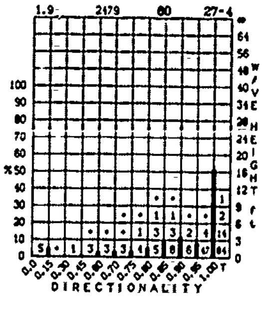

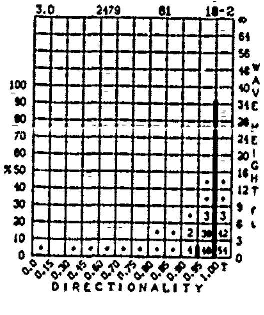

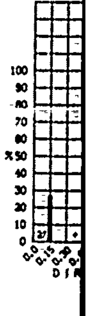

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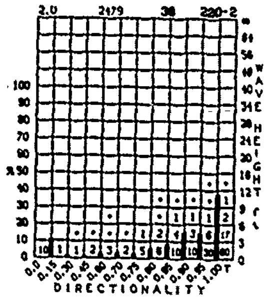
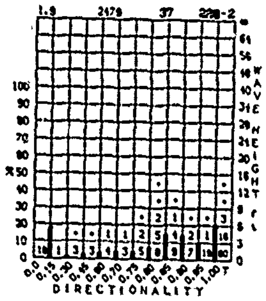
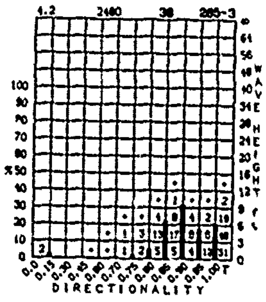
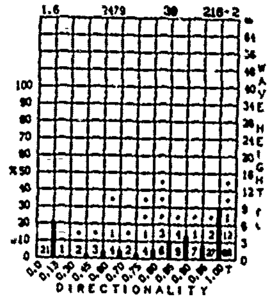
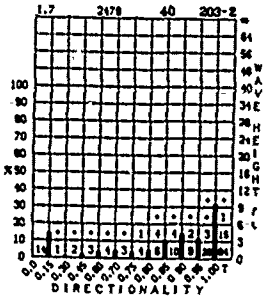
AUGUST

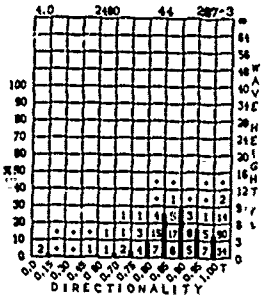


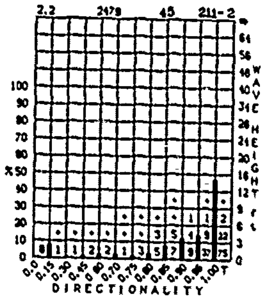


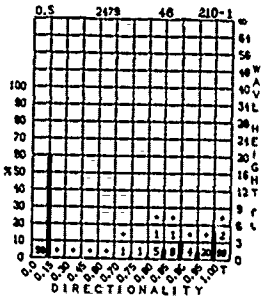


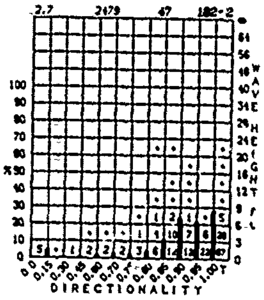


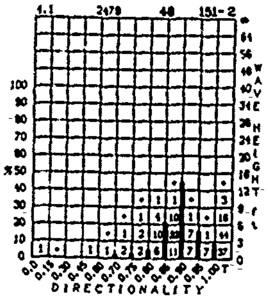


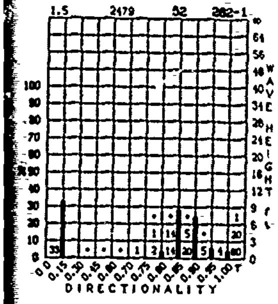


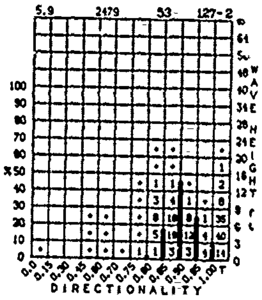


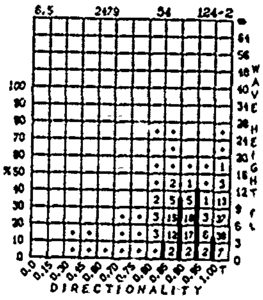


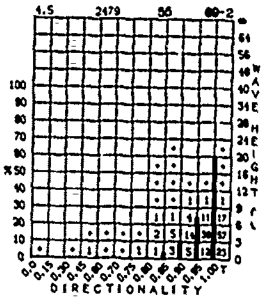


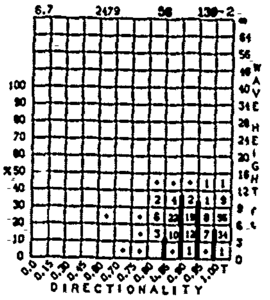


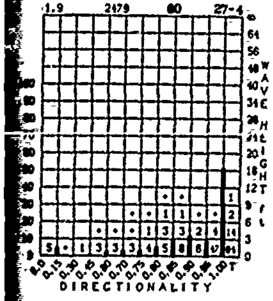


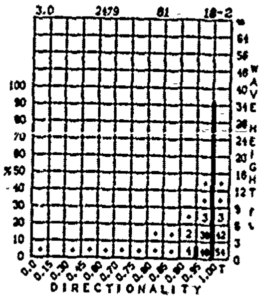


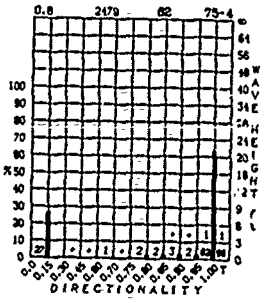


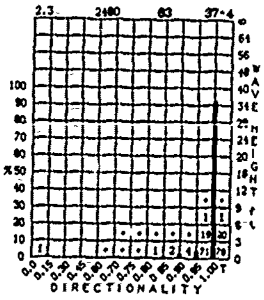












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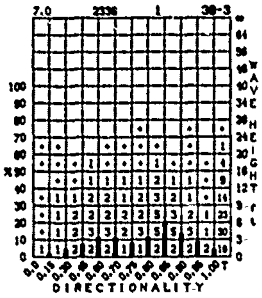
SEPTEMBER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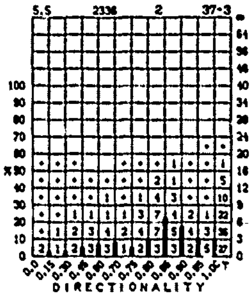
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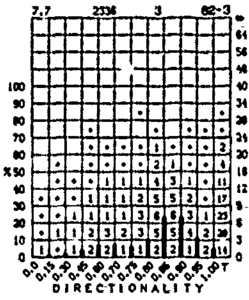
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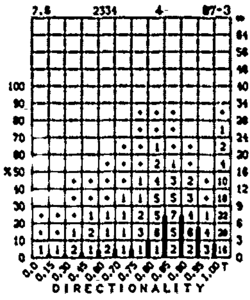
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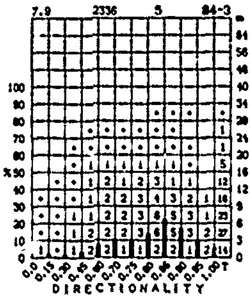
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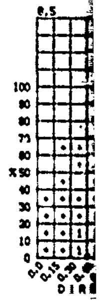
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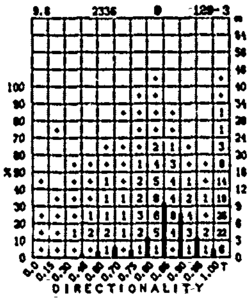
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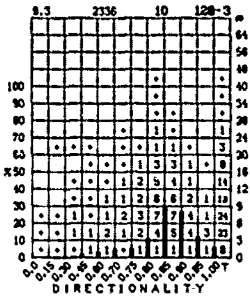
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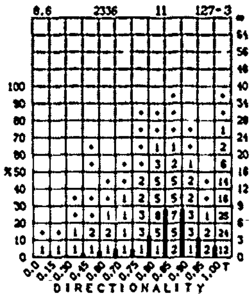
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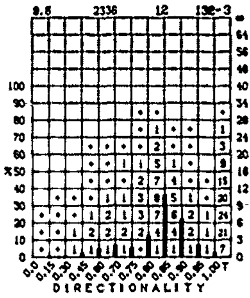
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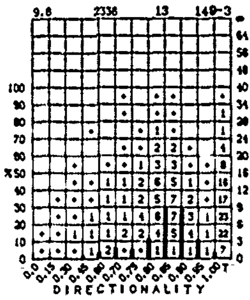
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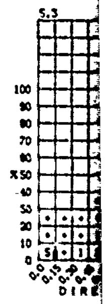
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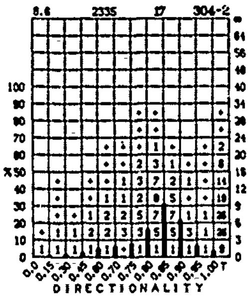
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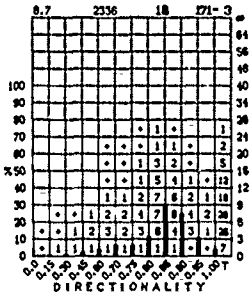
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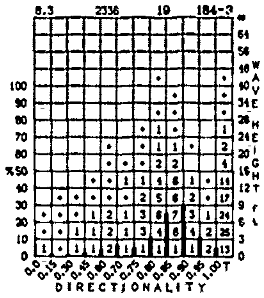
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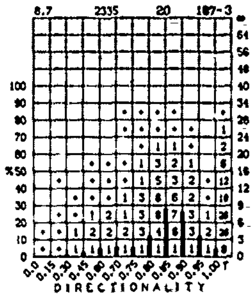
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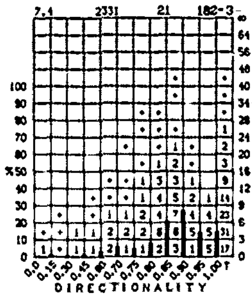
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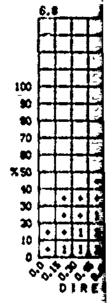
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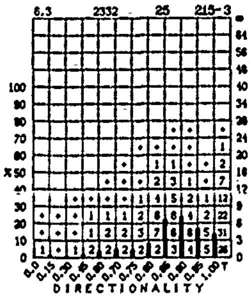
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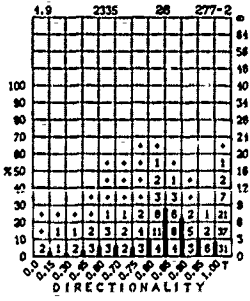
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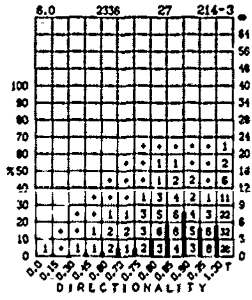
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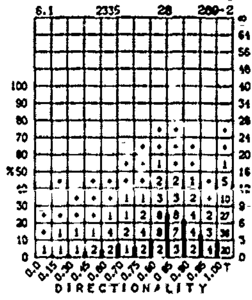
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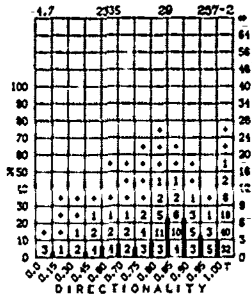
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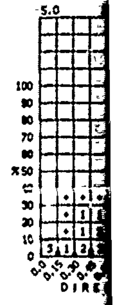
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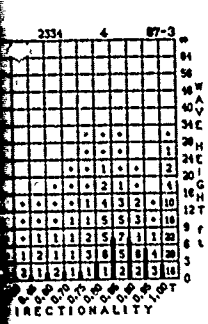
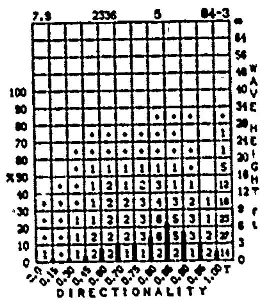
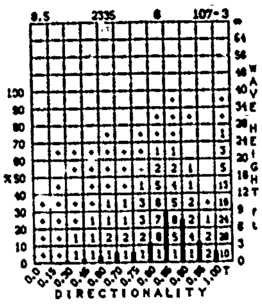
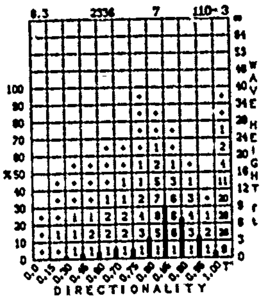
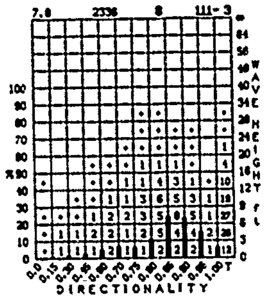
WAVE HEIGHT AND DIRECTIONALITY

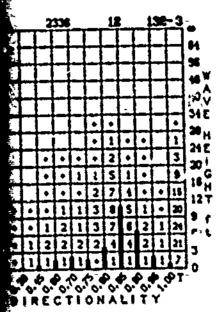


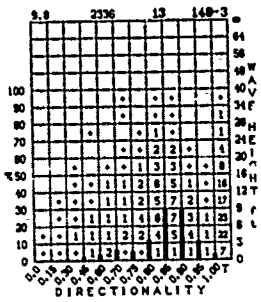


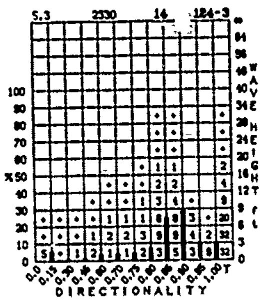


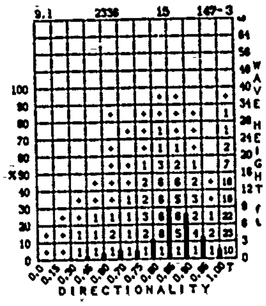


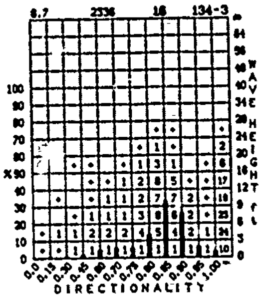


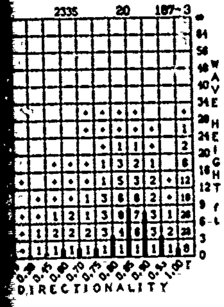


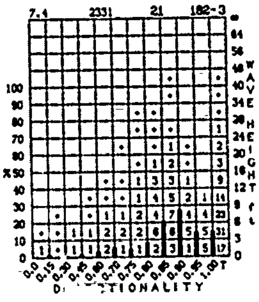


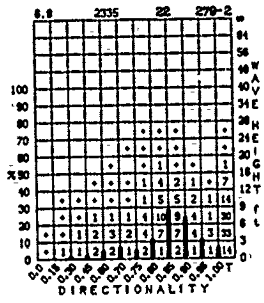


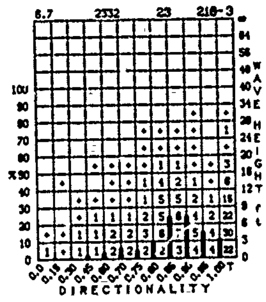


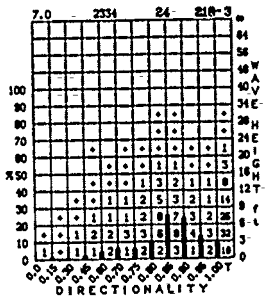


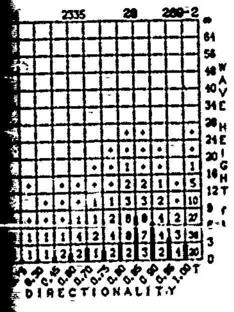


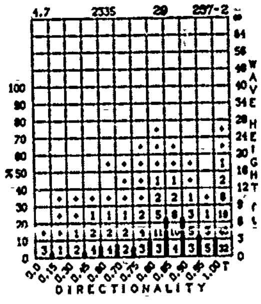


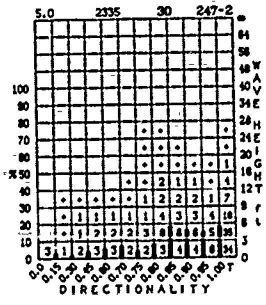


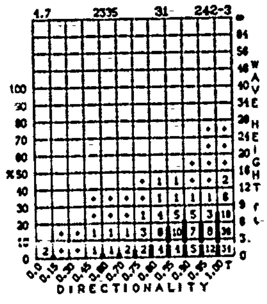


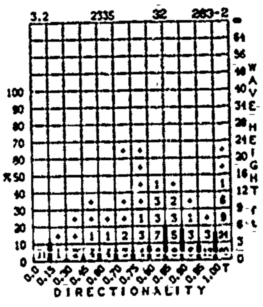












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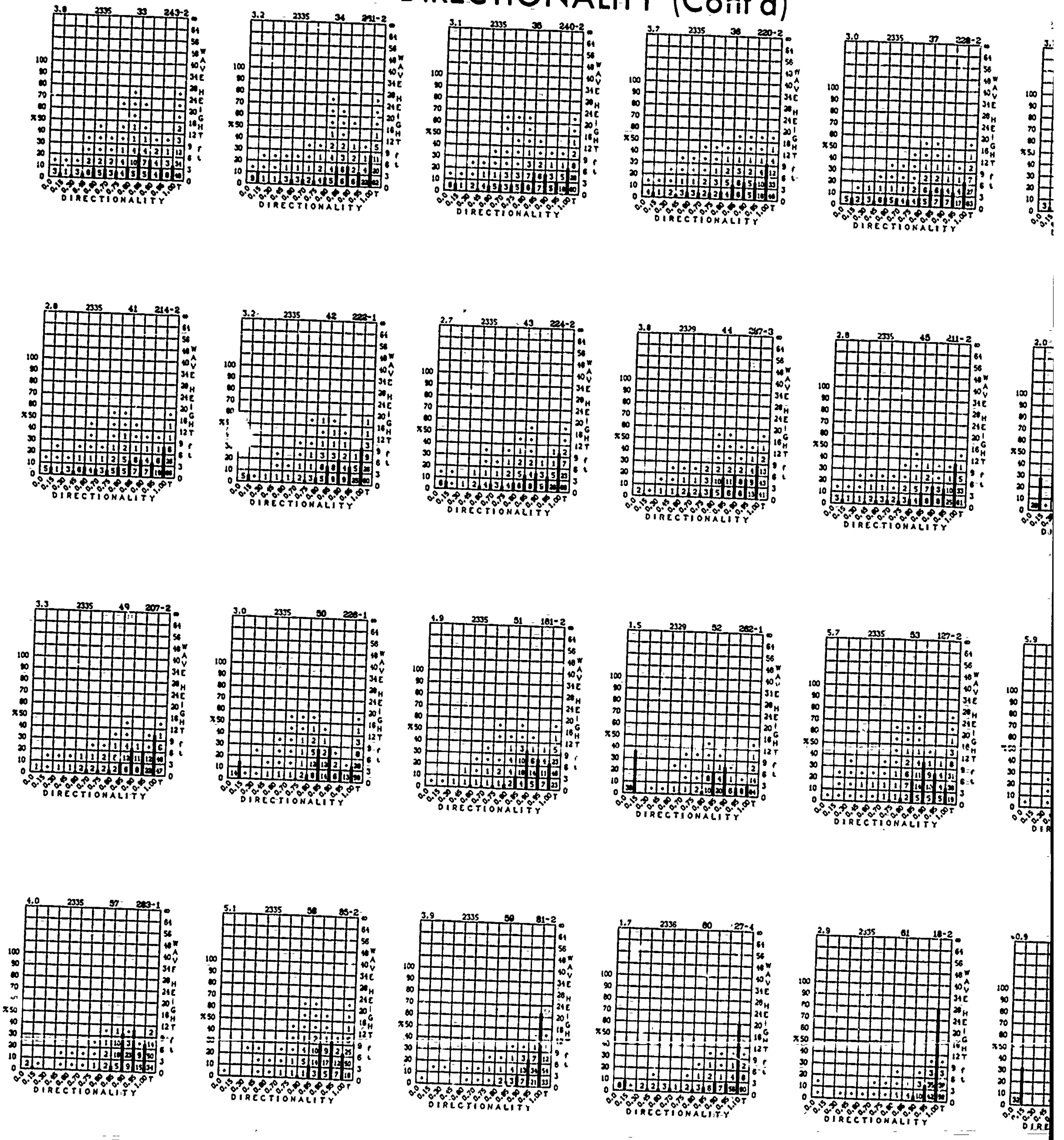
WAVE HEIGHT AND DIRECTIONALITY (Cont'd)



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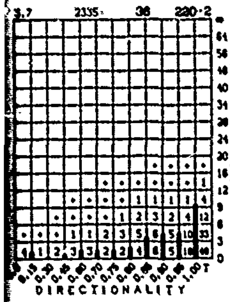
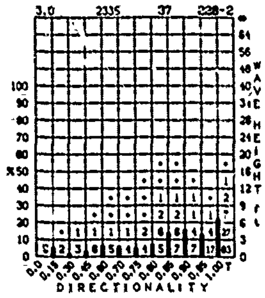
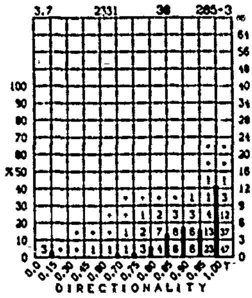
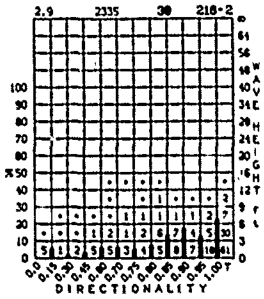
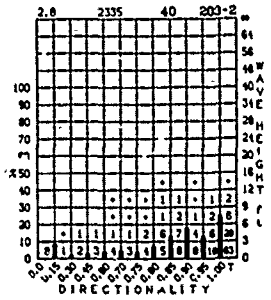
SEPTEMBER

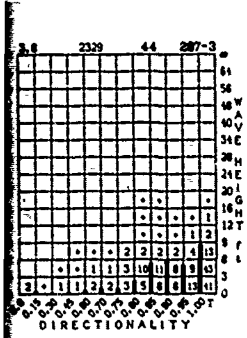


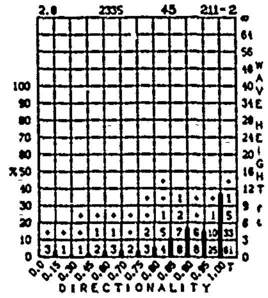


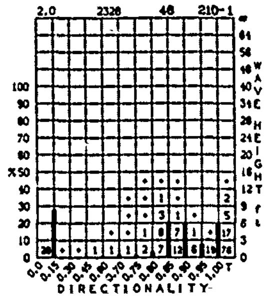


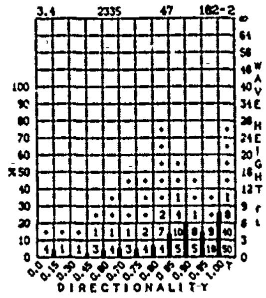


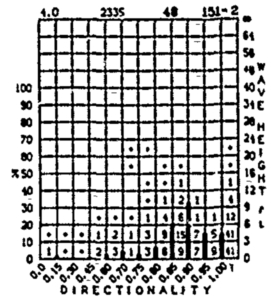


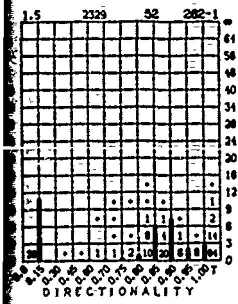


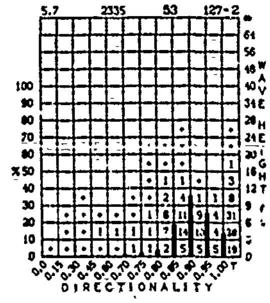


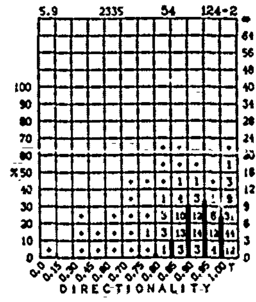


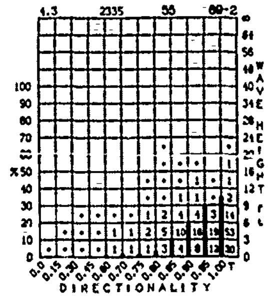


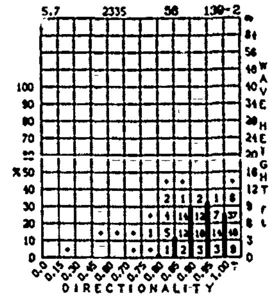


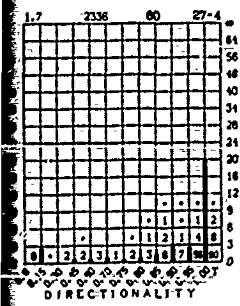


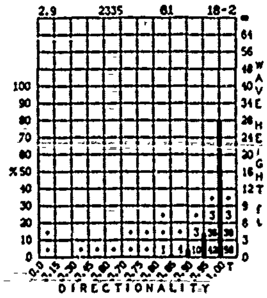


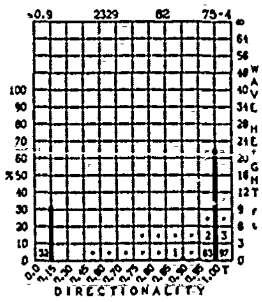


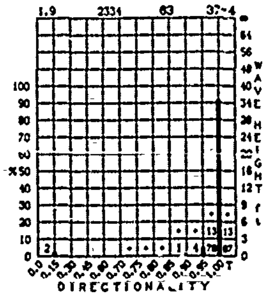












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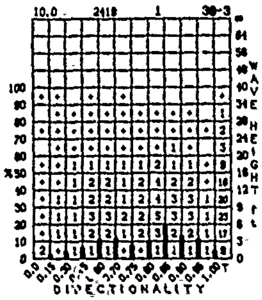
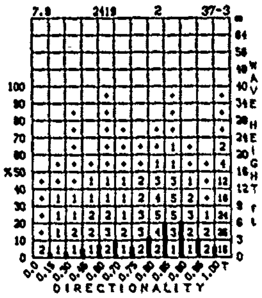
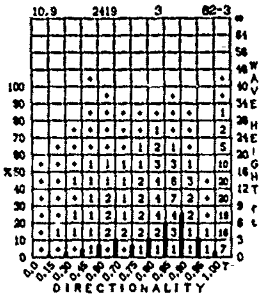
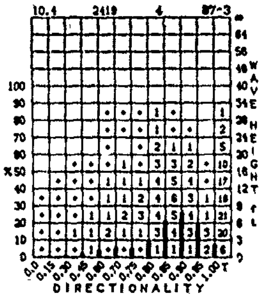
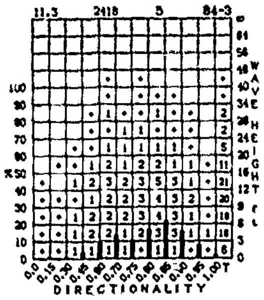
OCTOBER WAVE

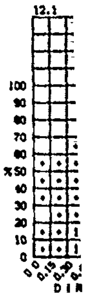


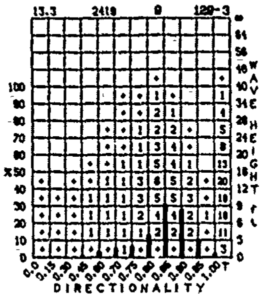


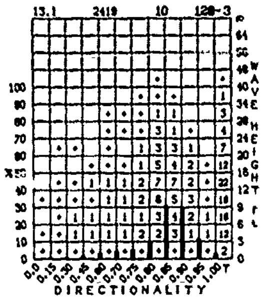


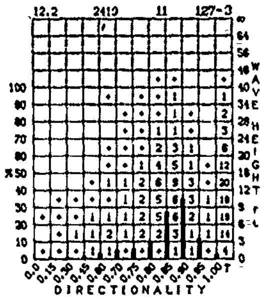


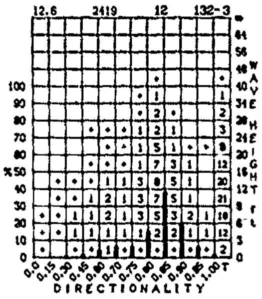


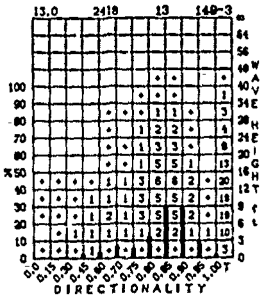


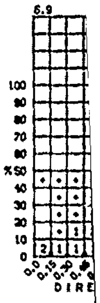


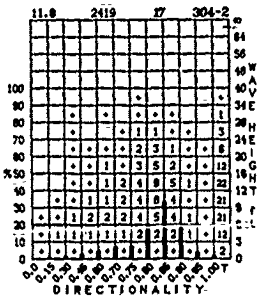


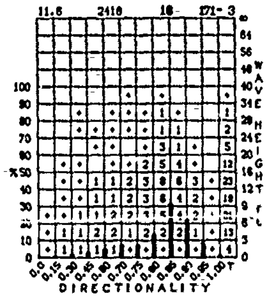


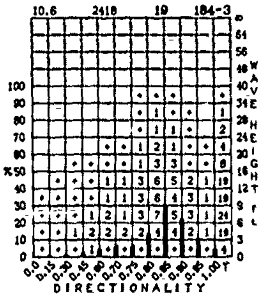


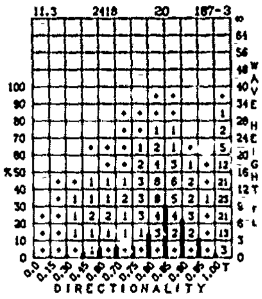


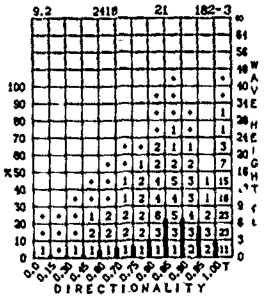


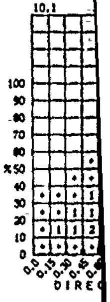


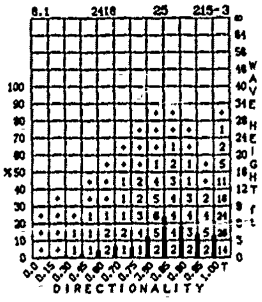


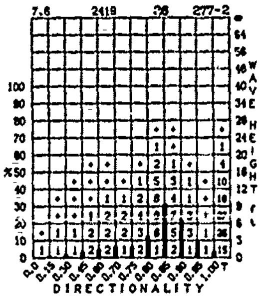


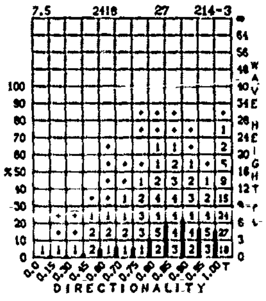


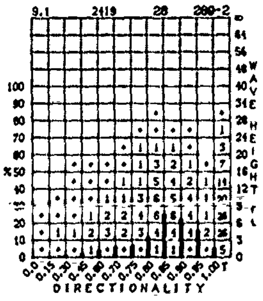


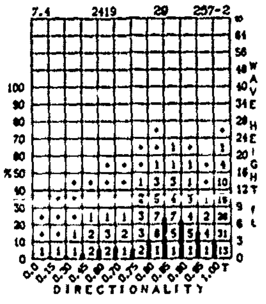


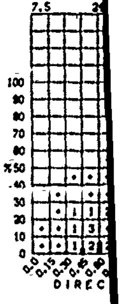












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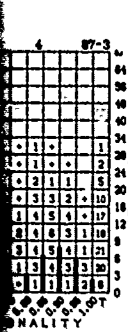
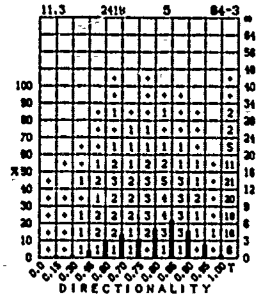
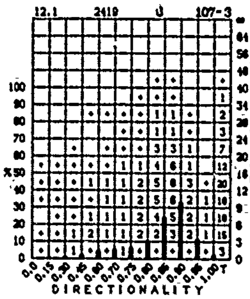
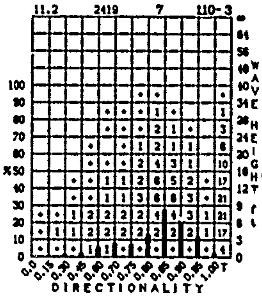
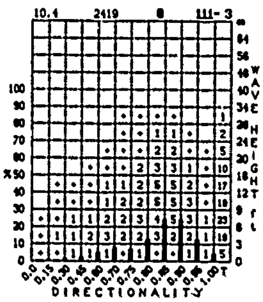
WAVE HEIGHT AND DIRECTIONALITY

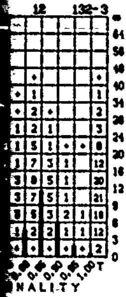


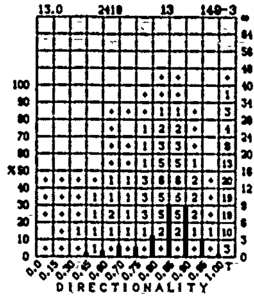


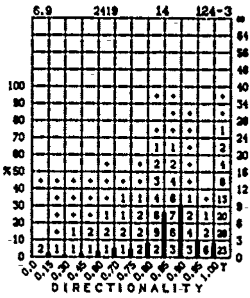


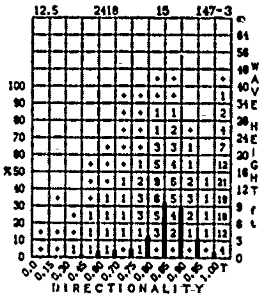


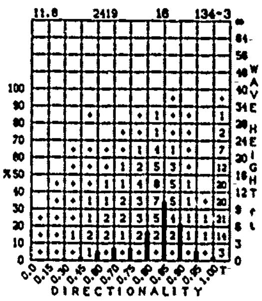


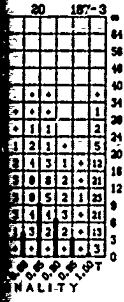


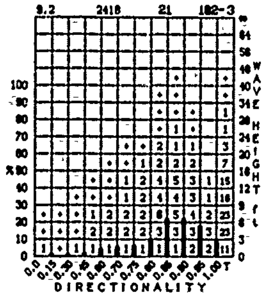


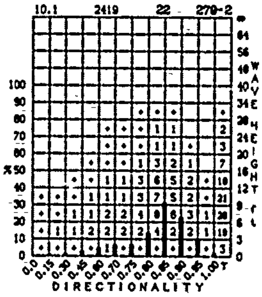


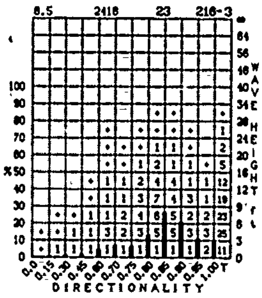


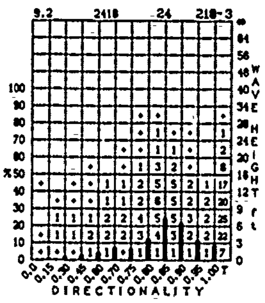


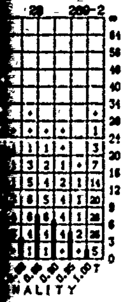


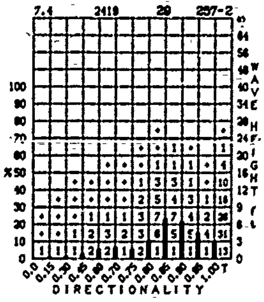


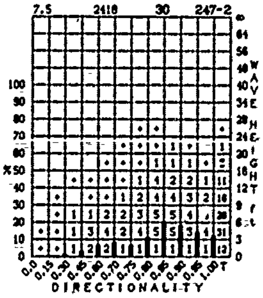


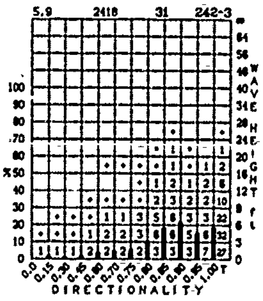


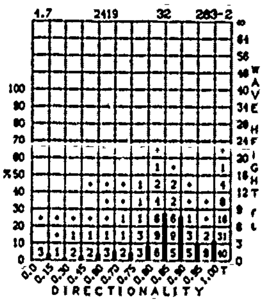












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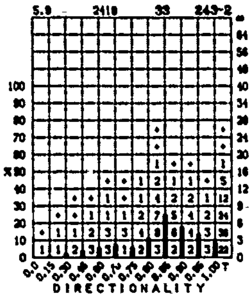
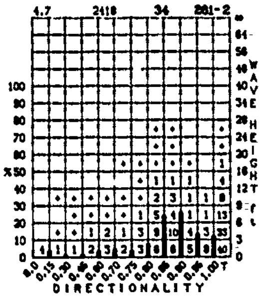
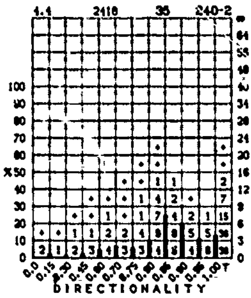
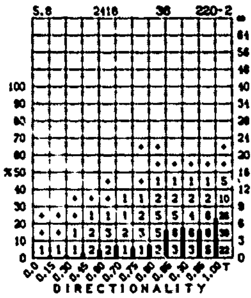
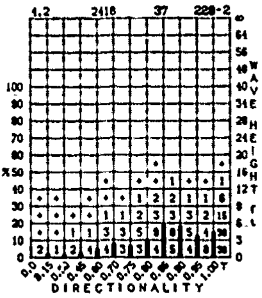
WAVE HEIGHT AND DIRECTIONALITY (Cont'd)

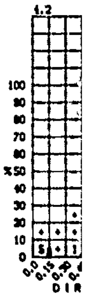


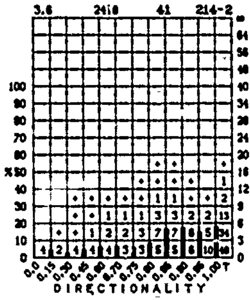


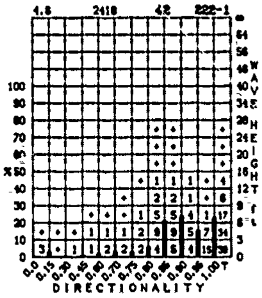


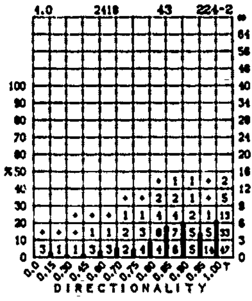


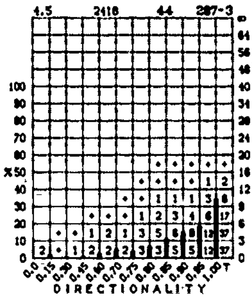


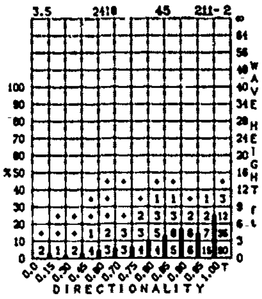


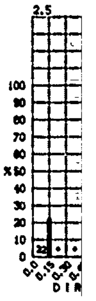


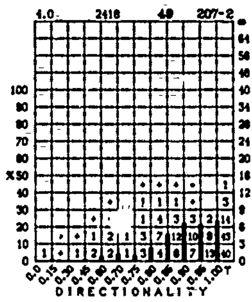


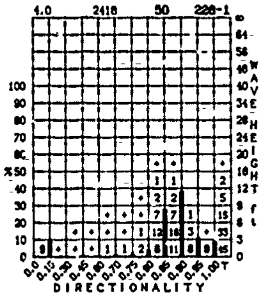


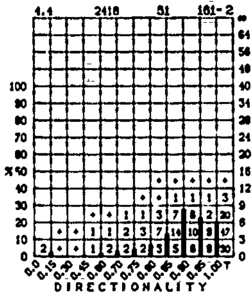


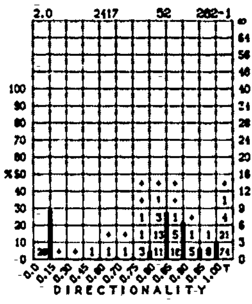


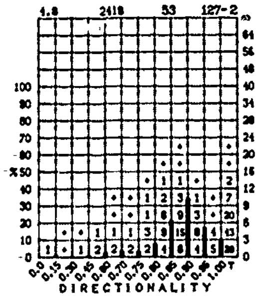


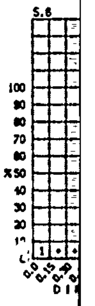


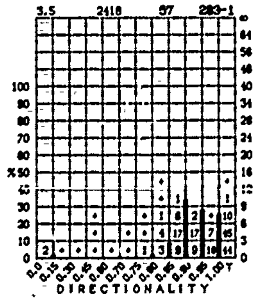


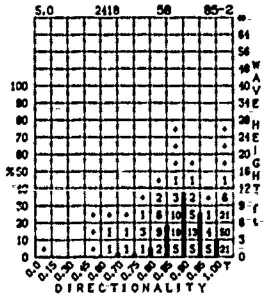


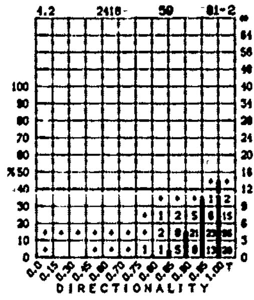


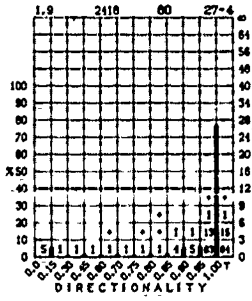


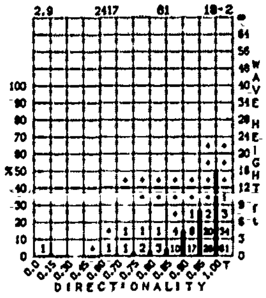


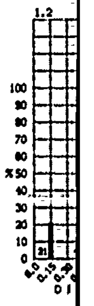












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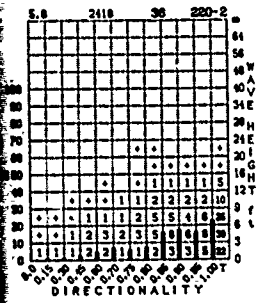
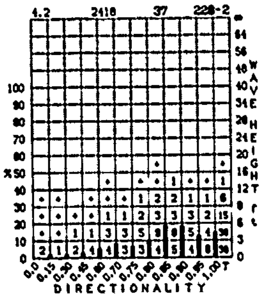
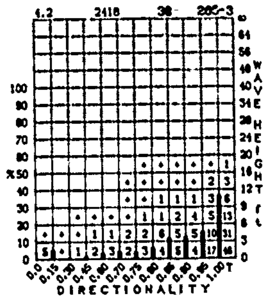
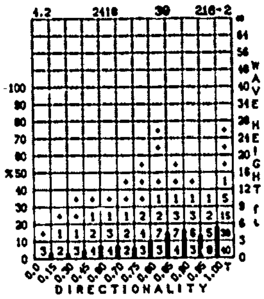
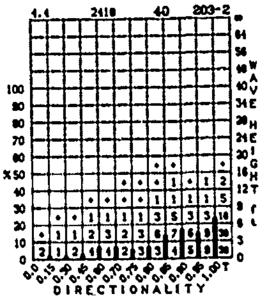
OCTOBER

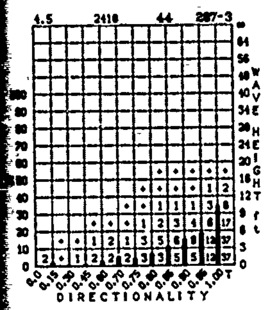


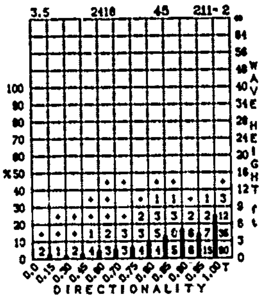


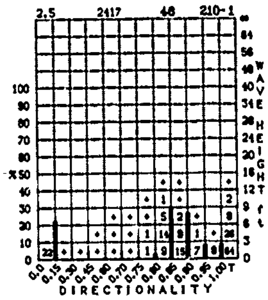


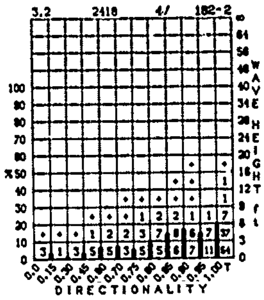


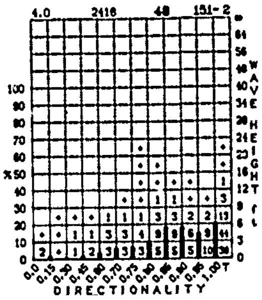


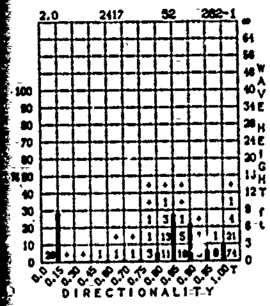


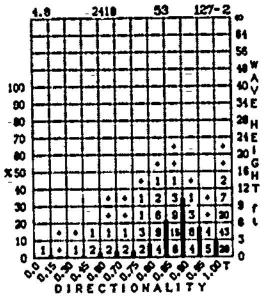


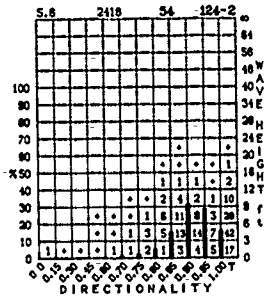


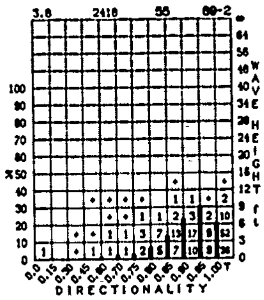


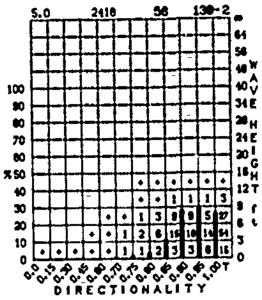


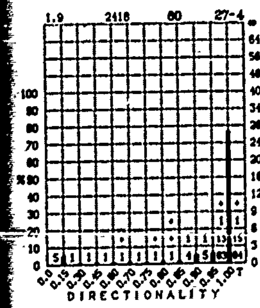


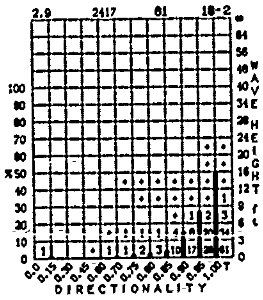


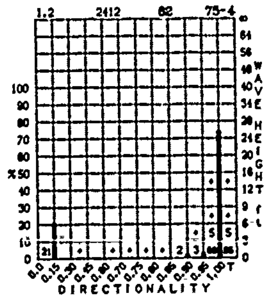


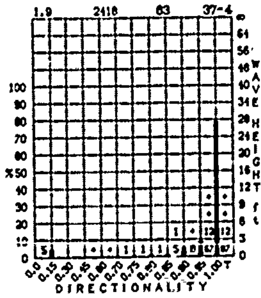












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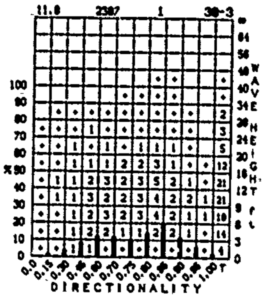
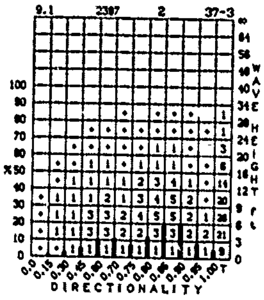
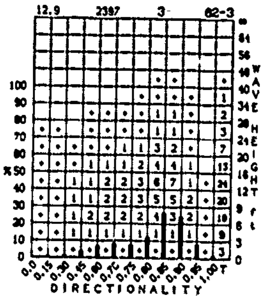
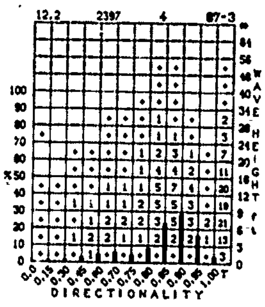
NOVEMBER

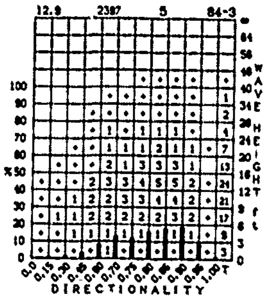
WAVE

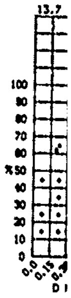


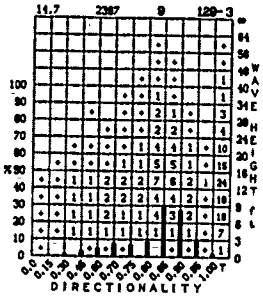


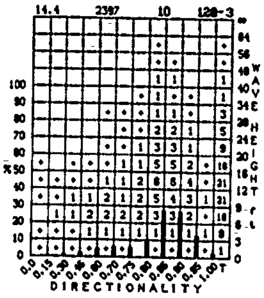


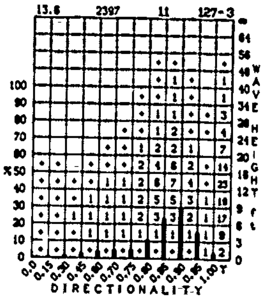


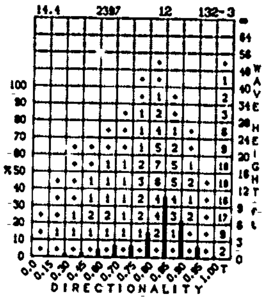


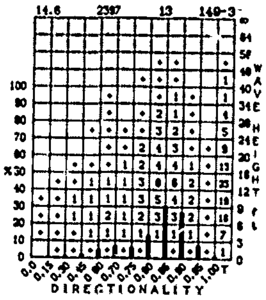


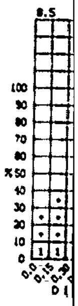


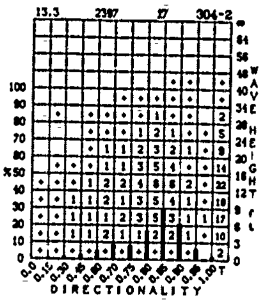


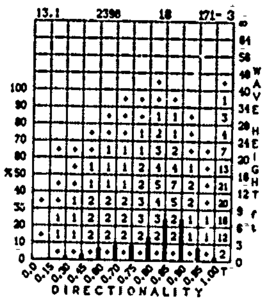


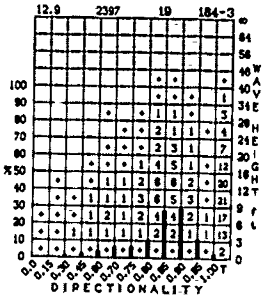


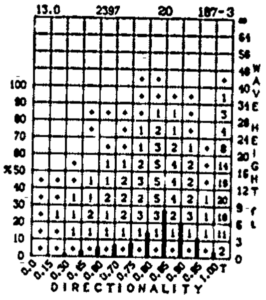


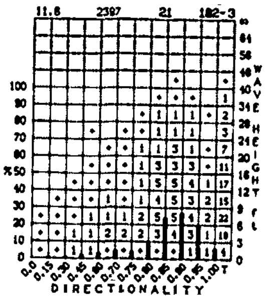


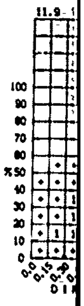


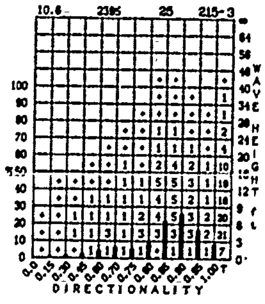


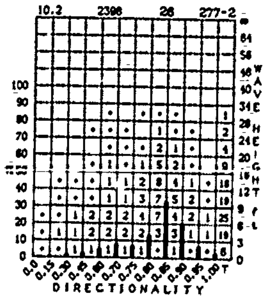


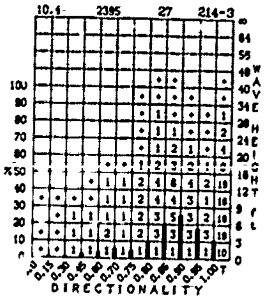


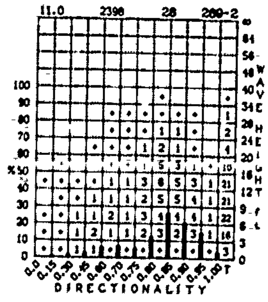


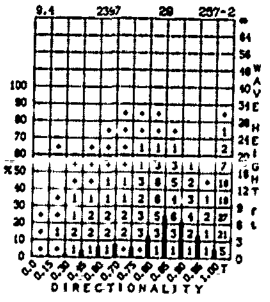


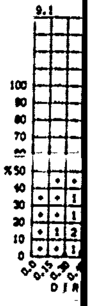




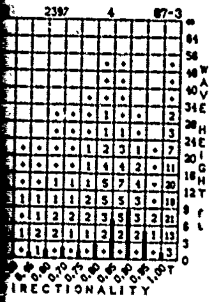


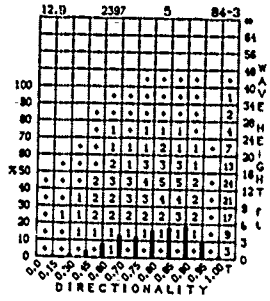


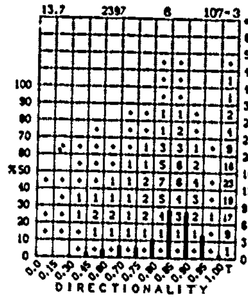


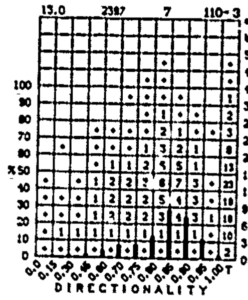


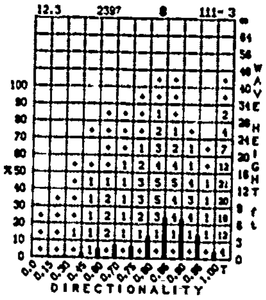
WAVE HEIGHT AND DIRECTIONALITY

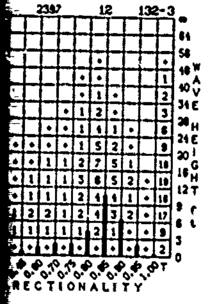


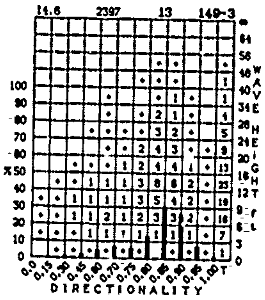


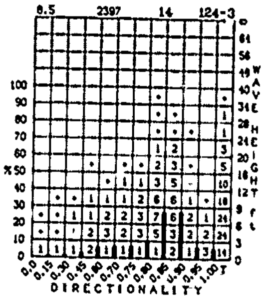


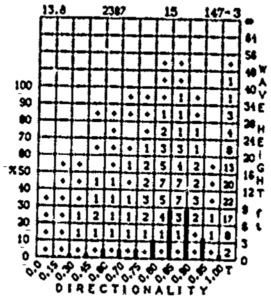


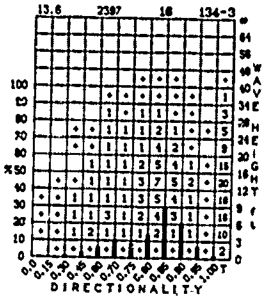


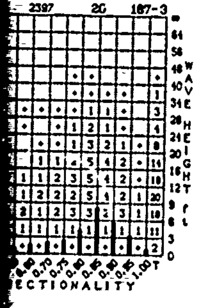


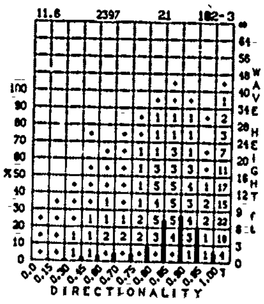


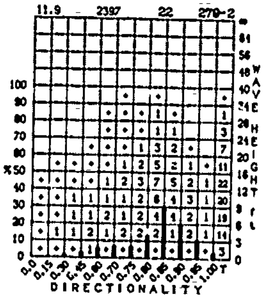


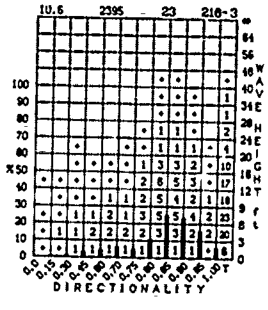


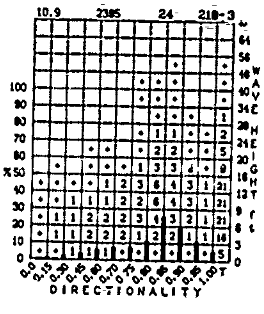


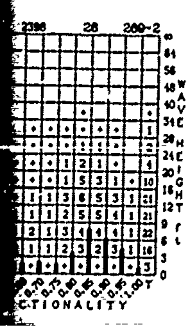


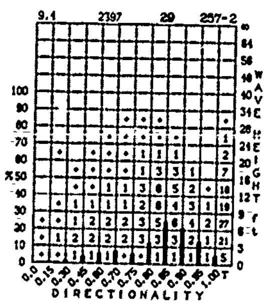


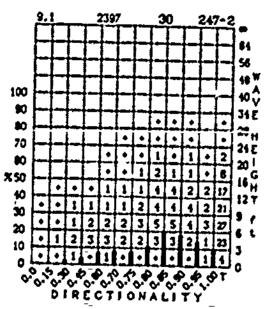


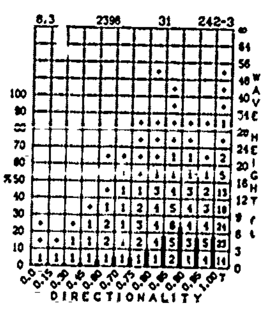


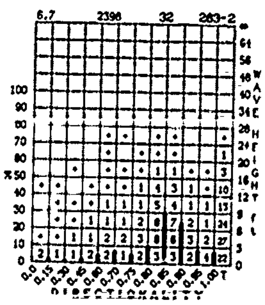












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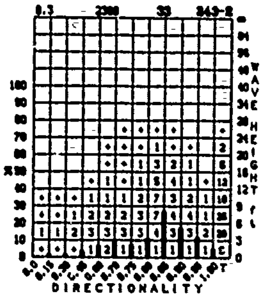

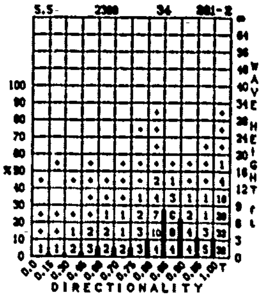

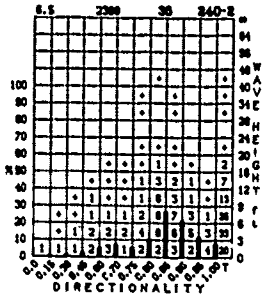

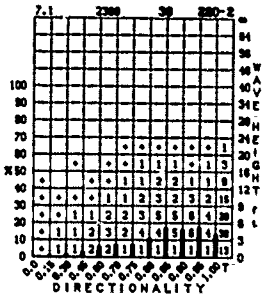

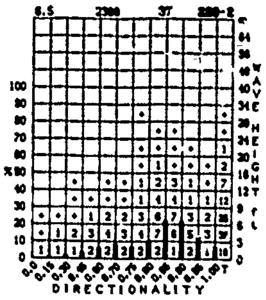

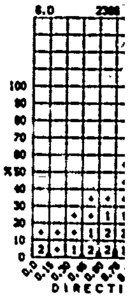

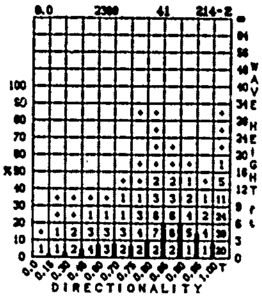

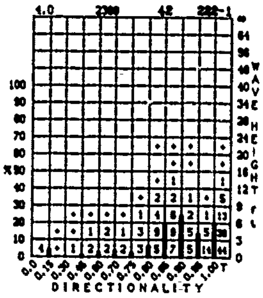

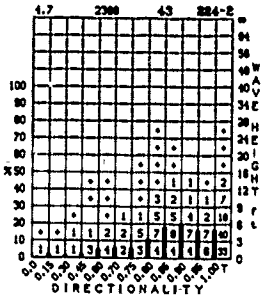

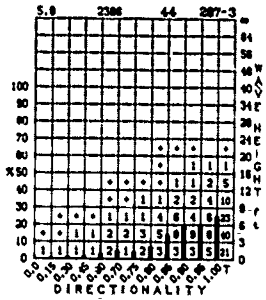

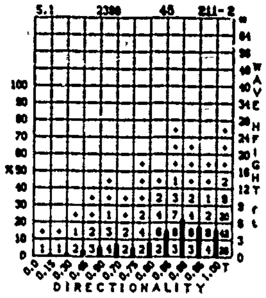

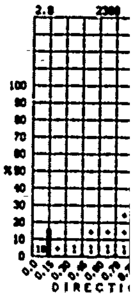

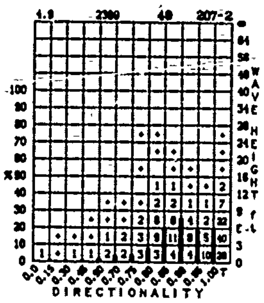

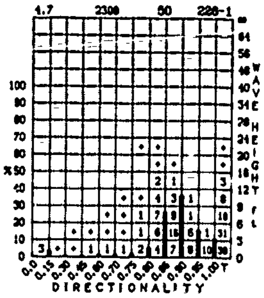

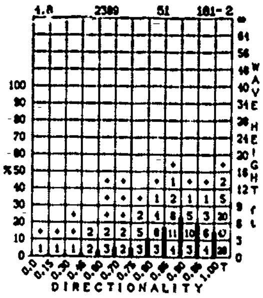

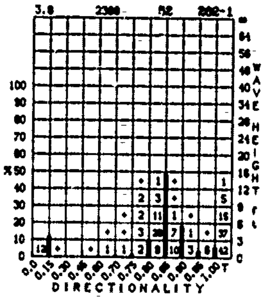

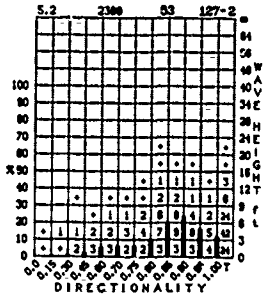

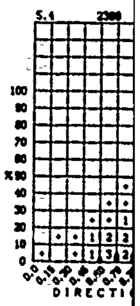

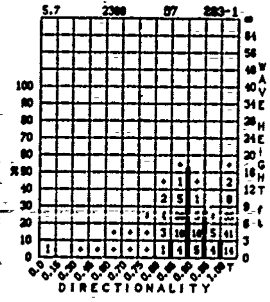

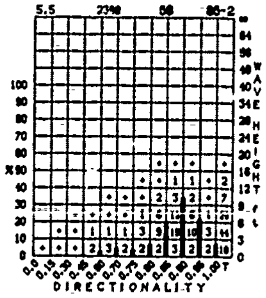

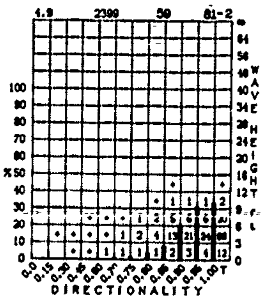

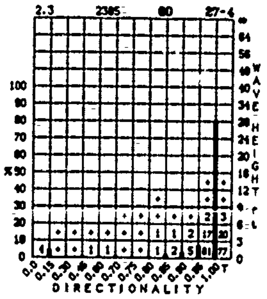

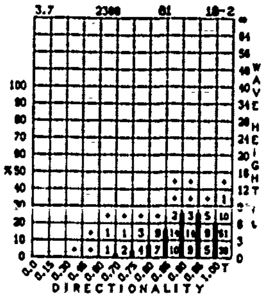

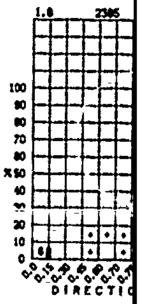

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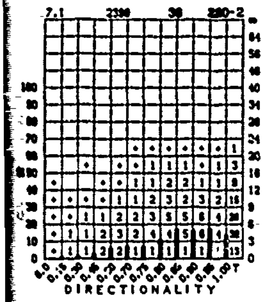
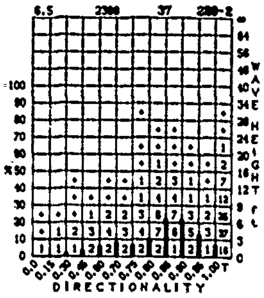
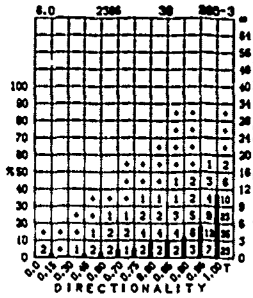
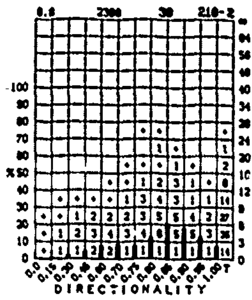
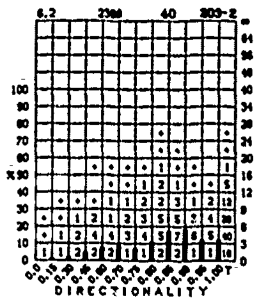
NOVEMBER

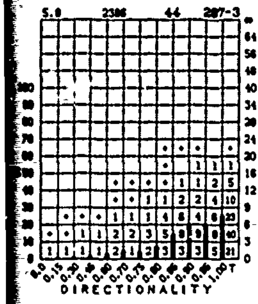


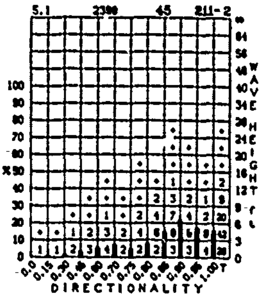


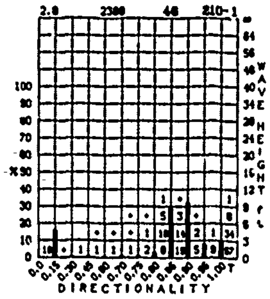


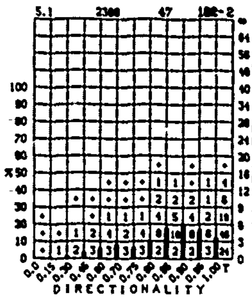


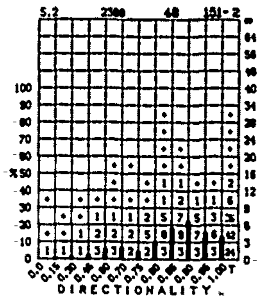


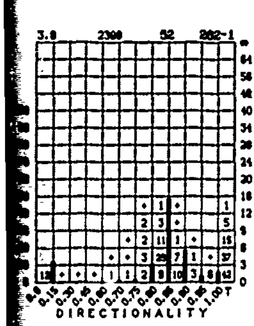


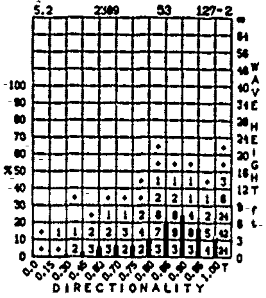


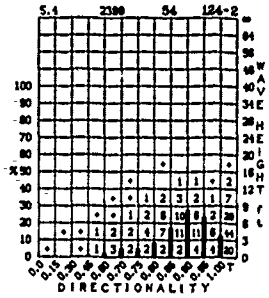


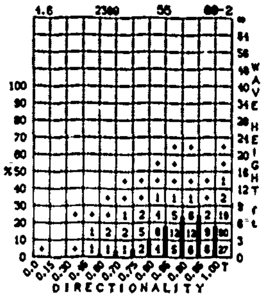


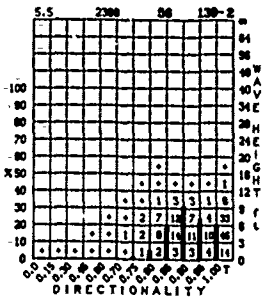


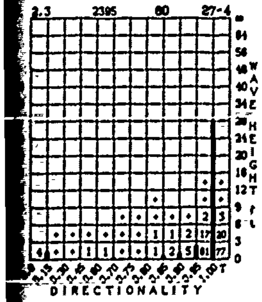


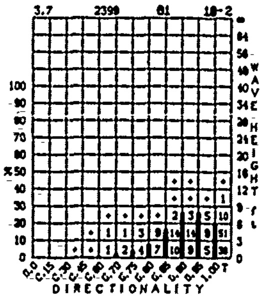


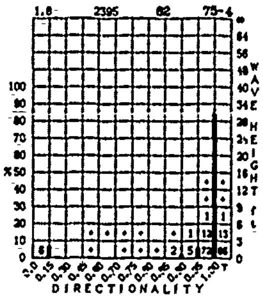


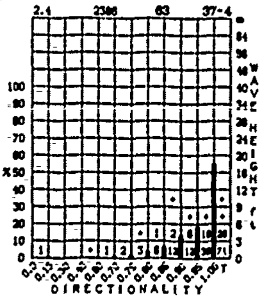












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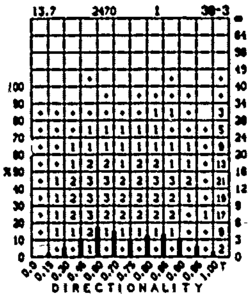
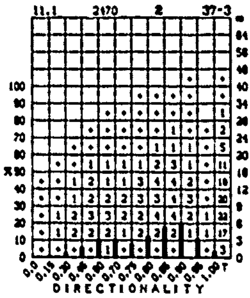
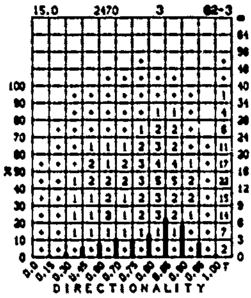
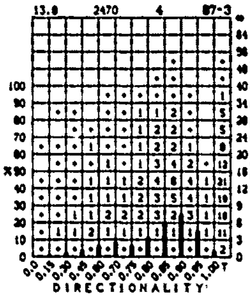
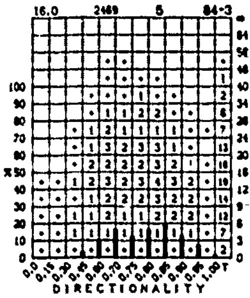
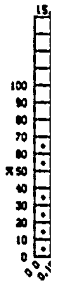


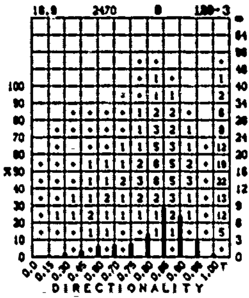


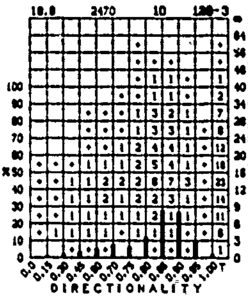


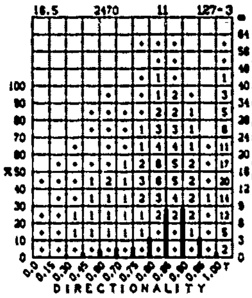


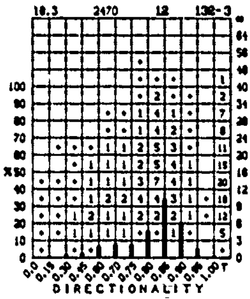


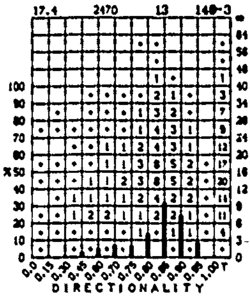


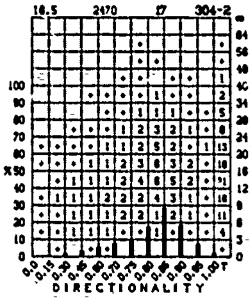


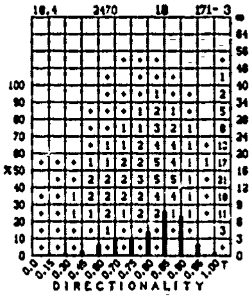


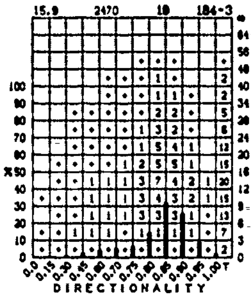


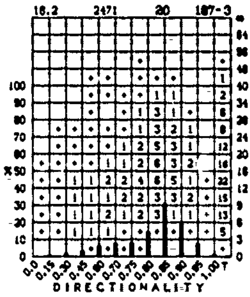


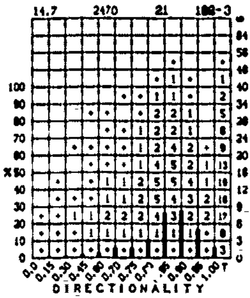


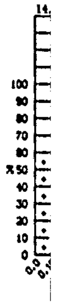


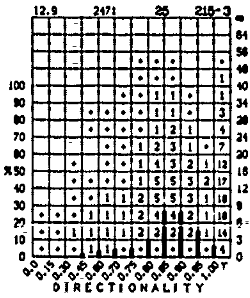


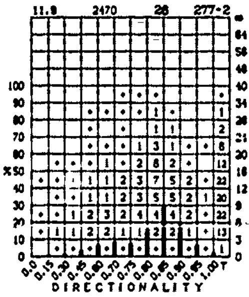


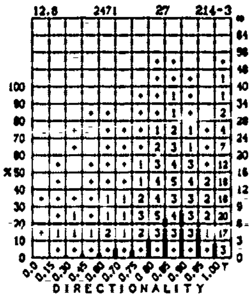


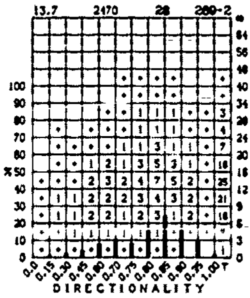


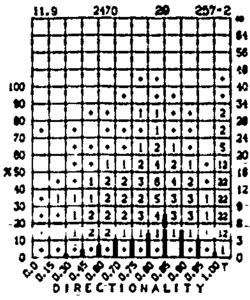






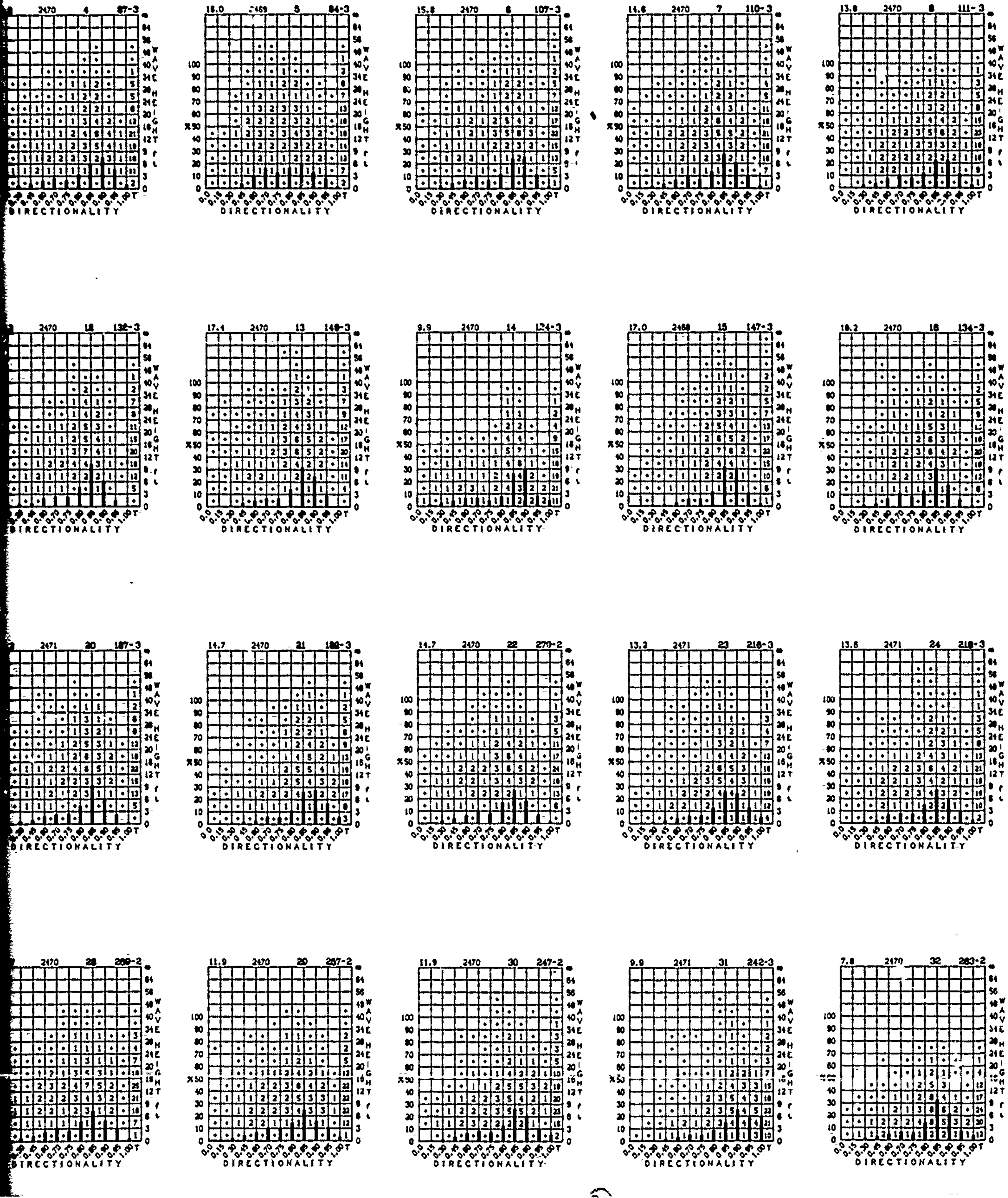






①

WAVE HEIGHT AND DIRECTIONALITY



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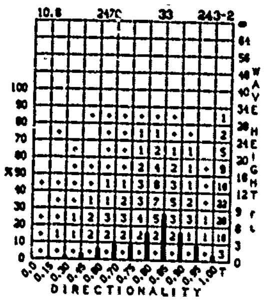

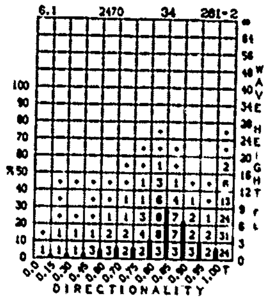

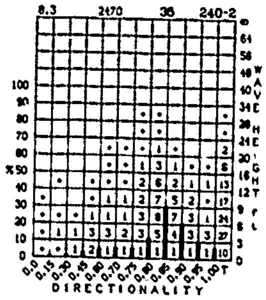

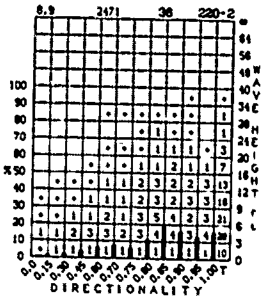

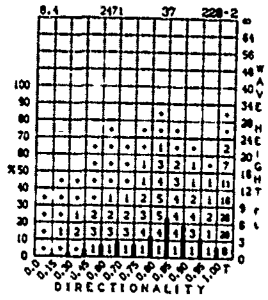

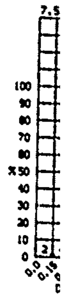

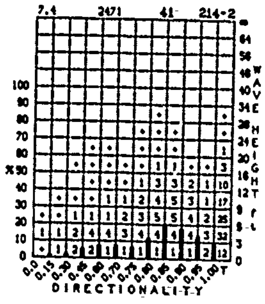

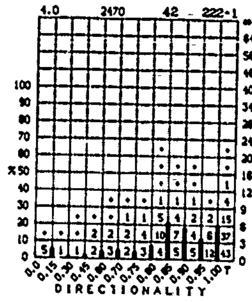

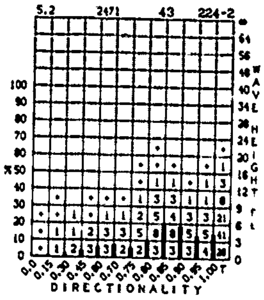

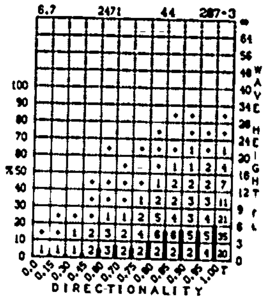

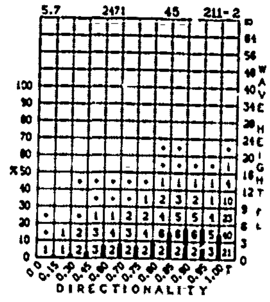

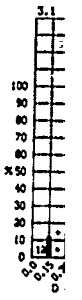

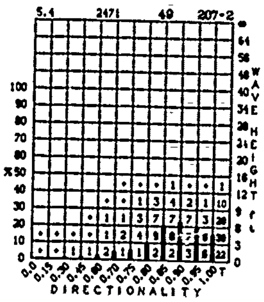

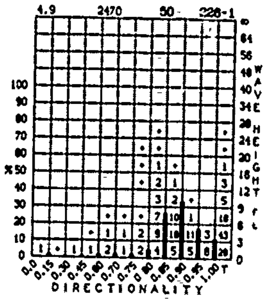

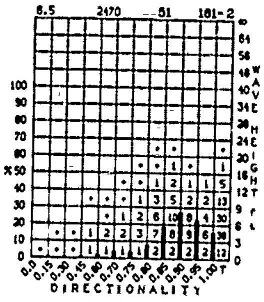

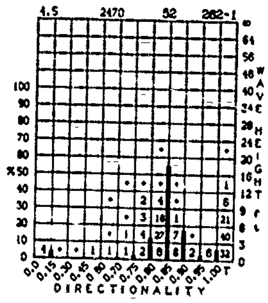

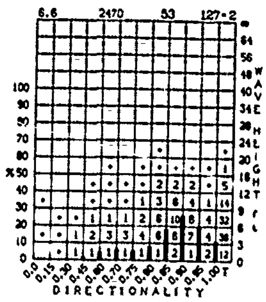

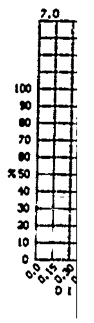

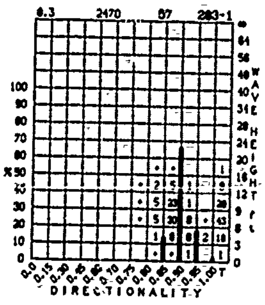

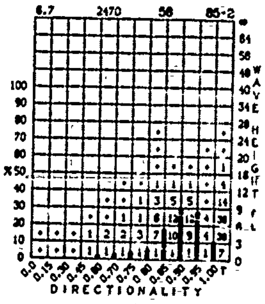

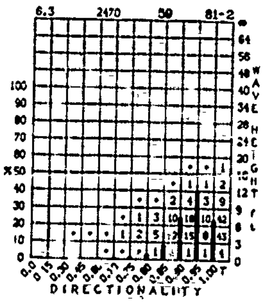

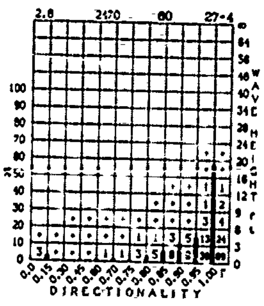

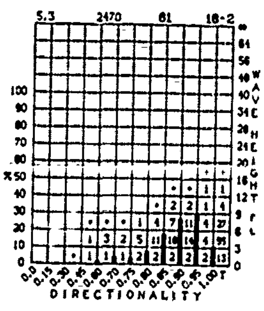

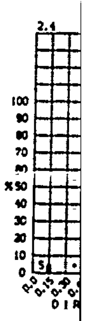

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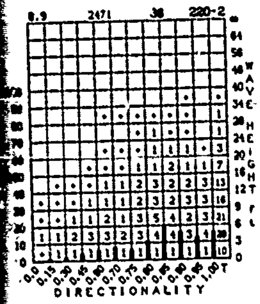
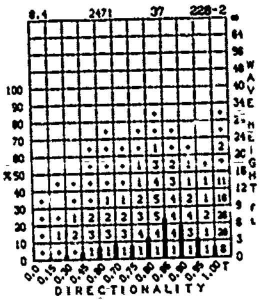
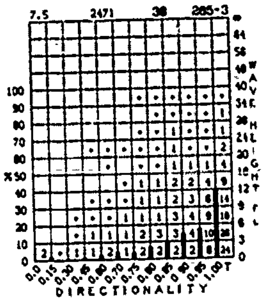
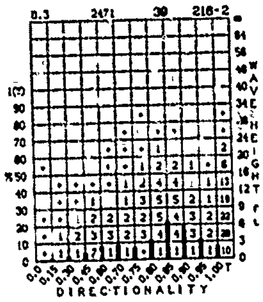
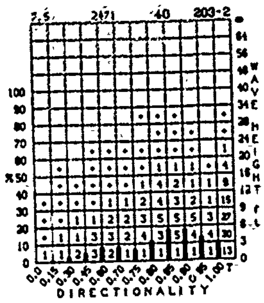
DECEMBER

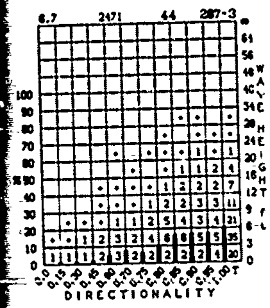


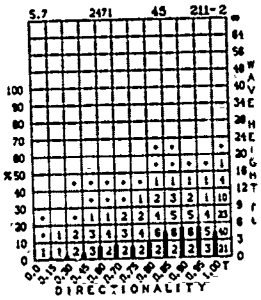


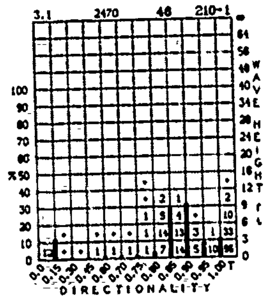


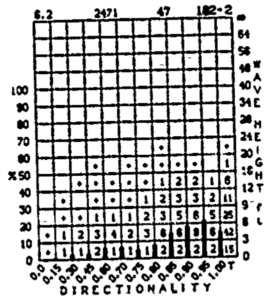


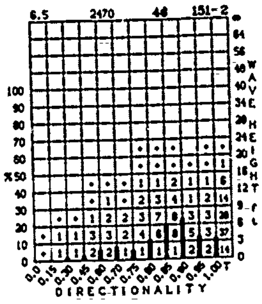


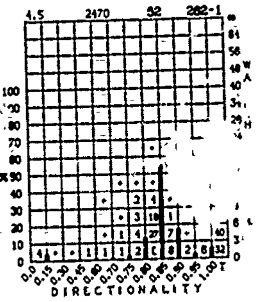


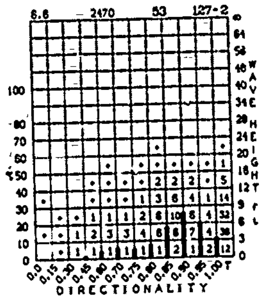


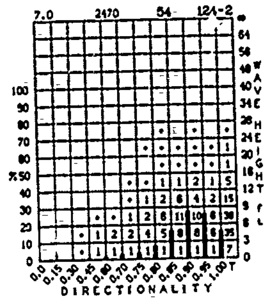


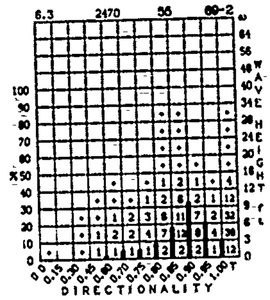


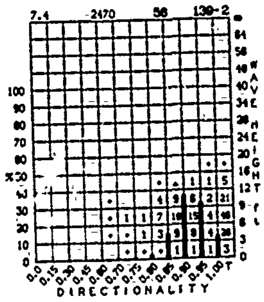


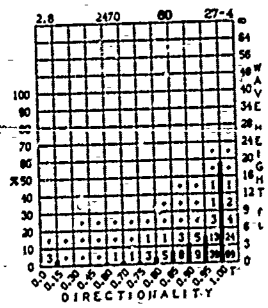


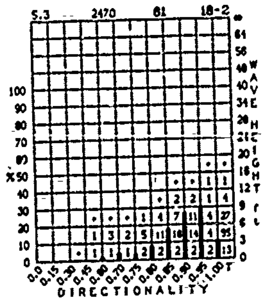


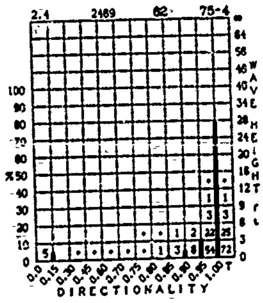


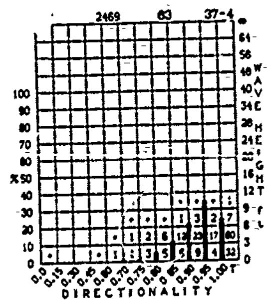












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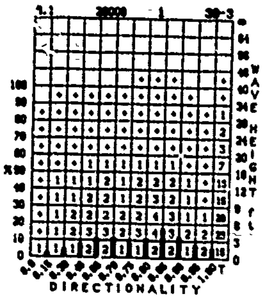
ANNUAL WAVE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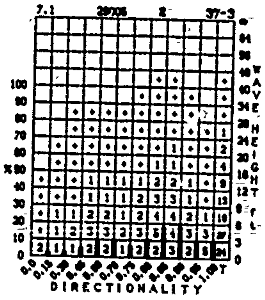
WAVE HEIGHT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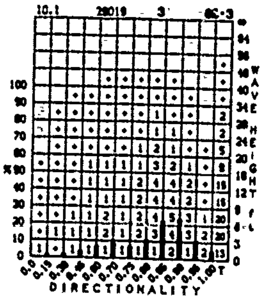
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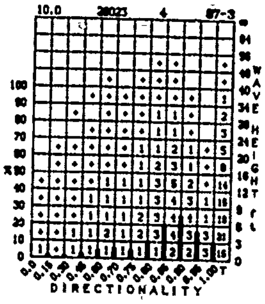
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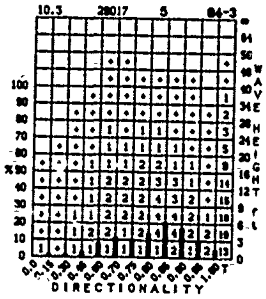
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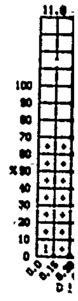
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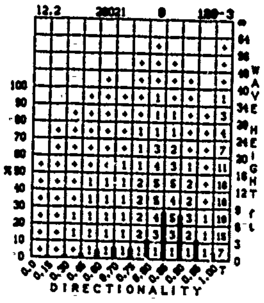
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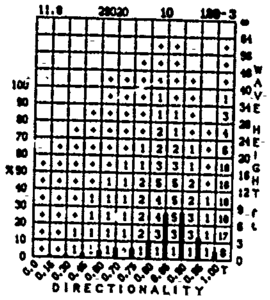
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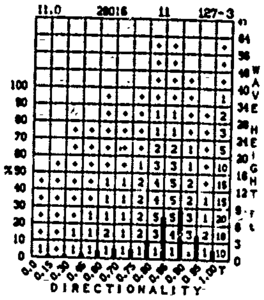
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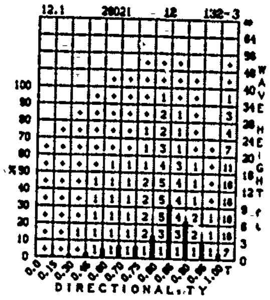
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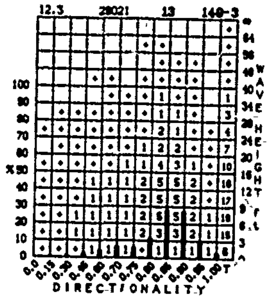
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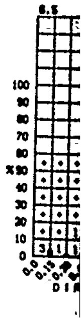
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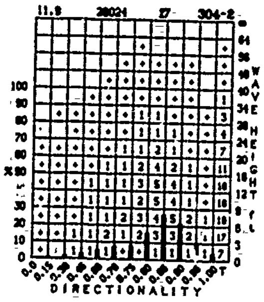
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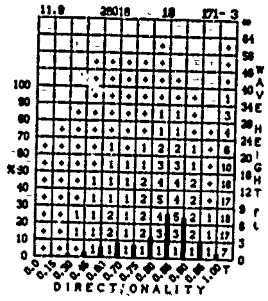
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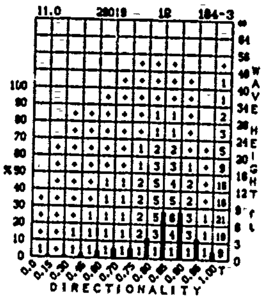
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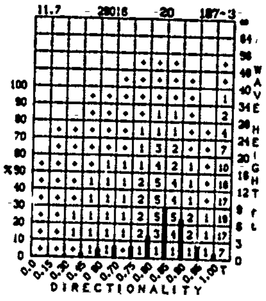
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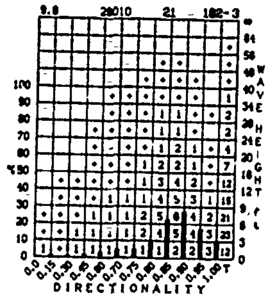
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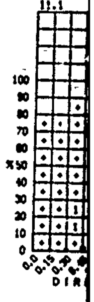
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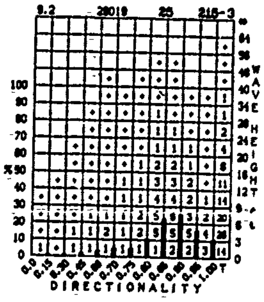
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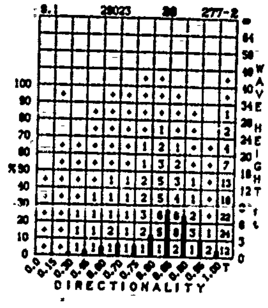
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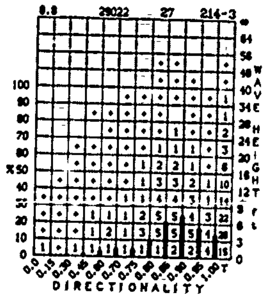
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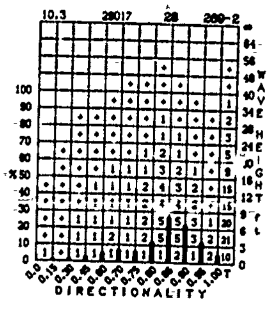
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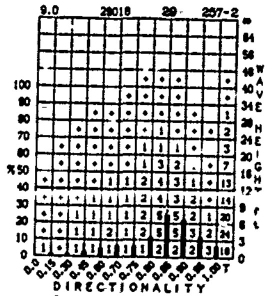
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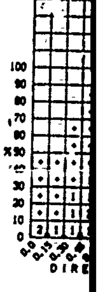
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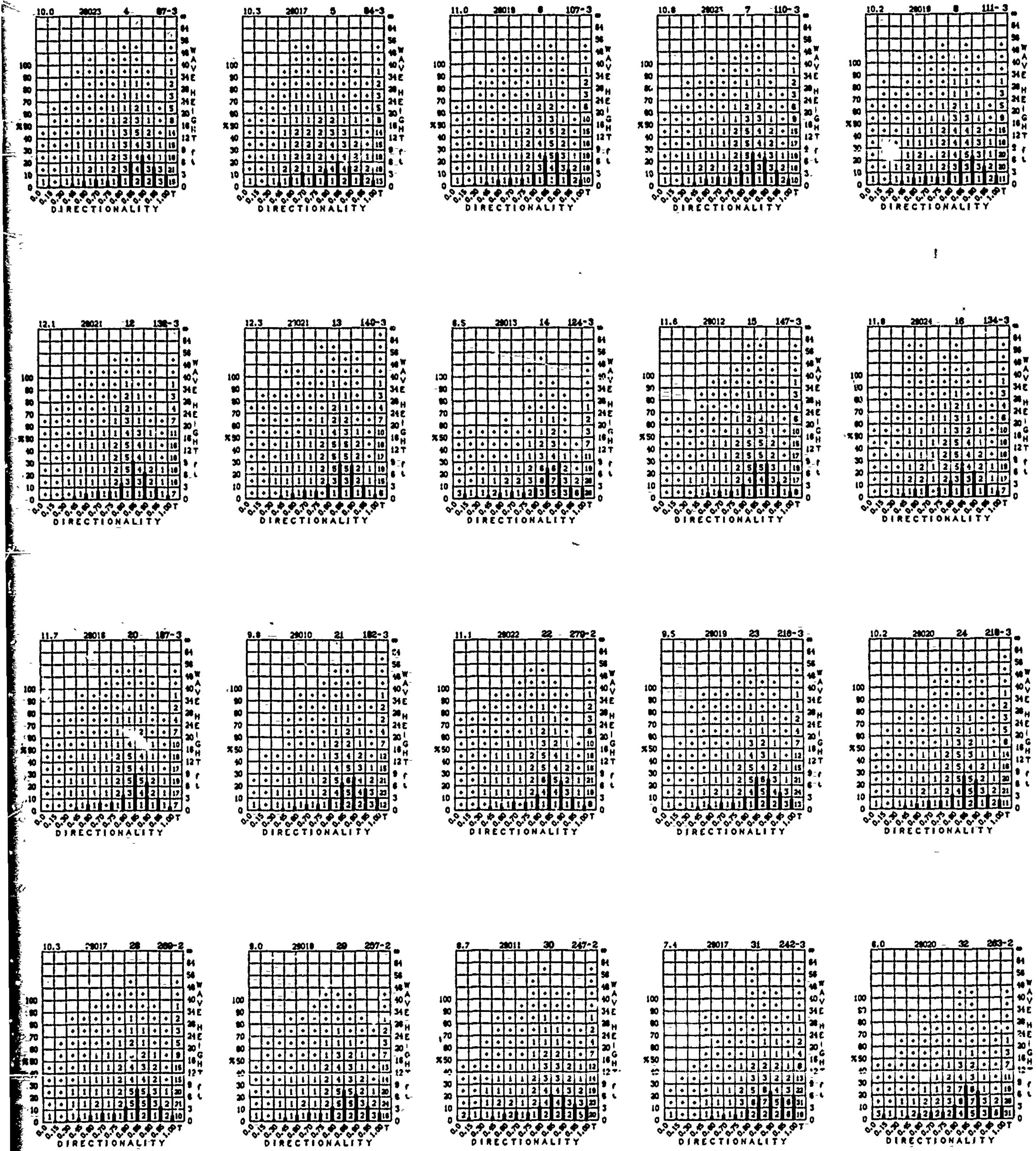

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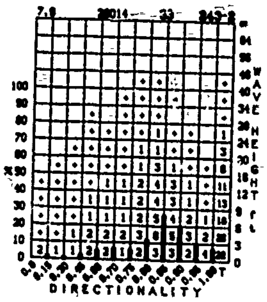

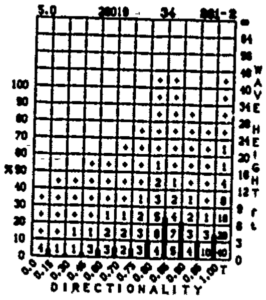

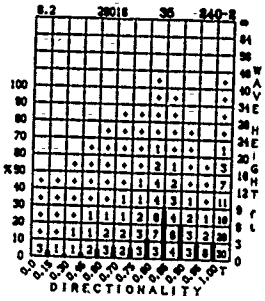

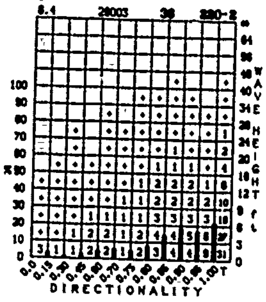

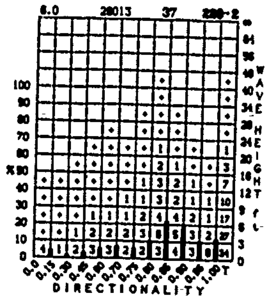

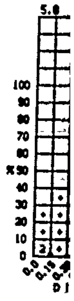

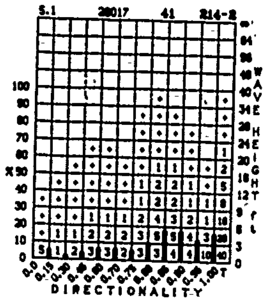

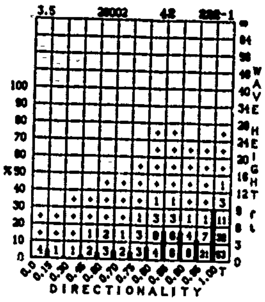

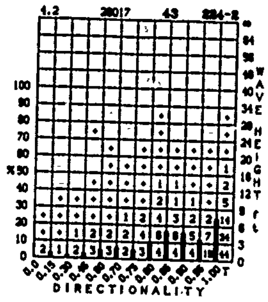

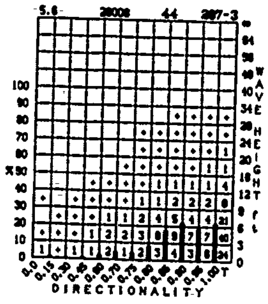

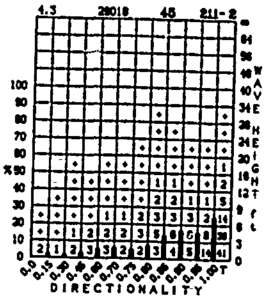

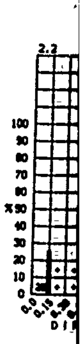

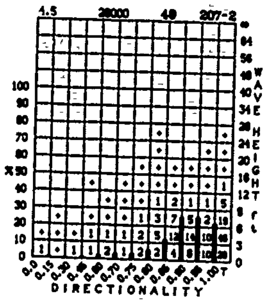

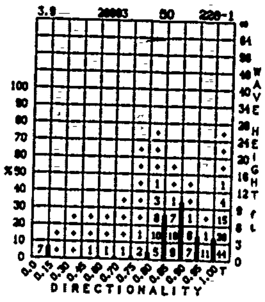

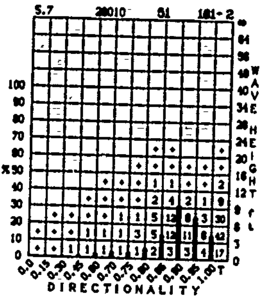

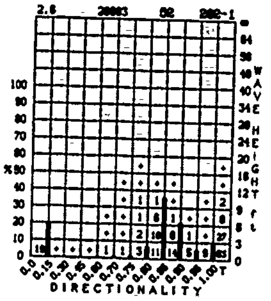

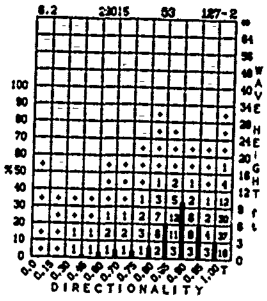

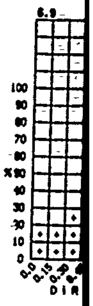

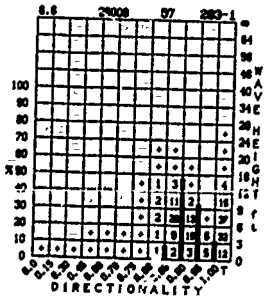

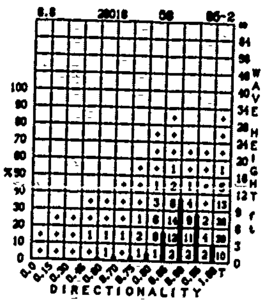

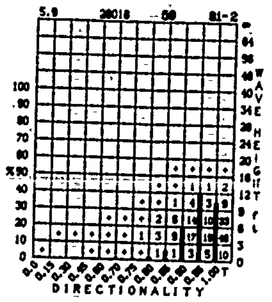

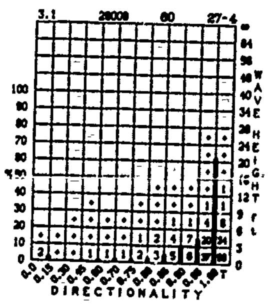

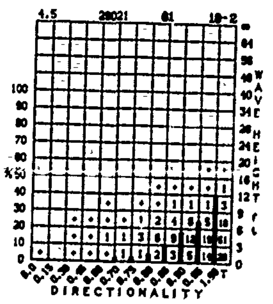

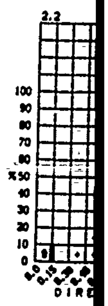

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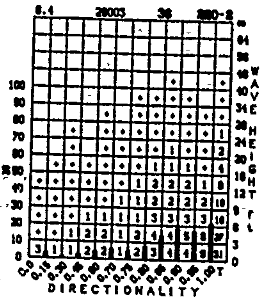

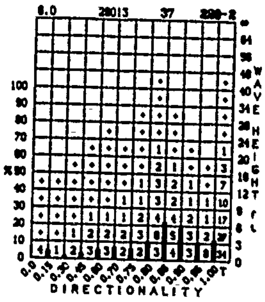

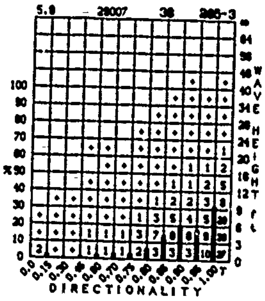

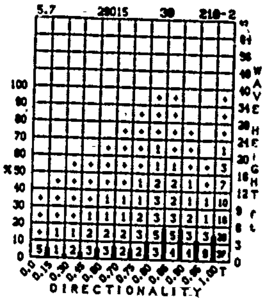

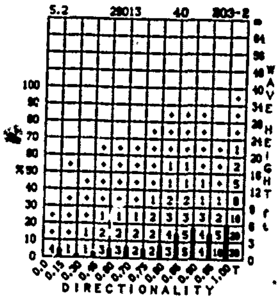

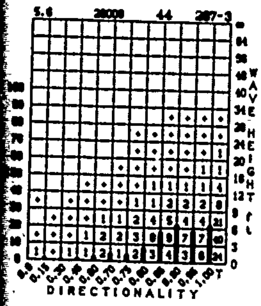

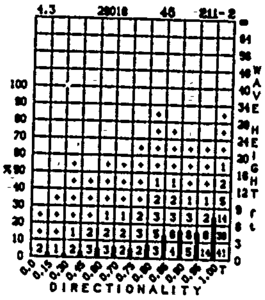

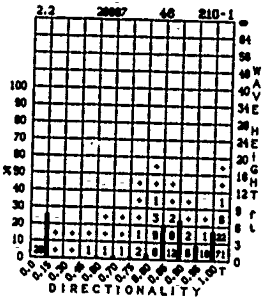

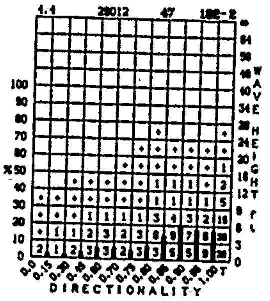

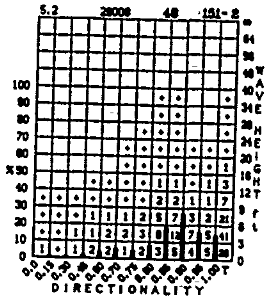

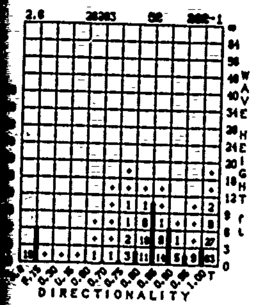

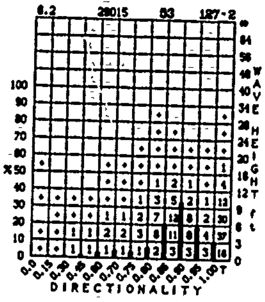

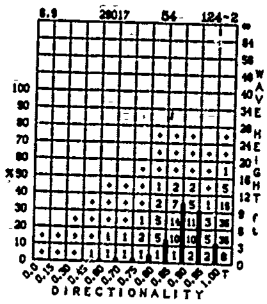

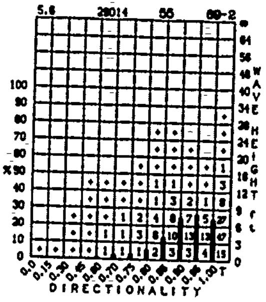

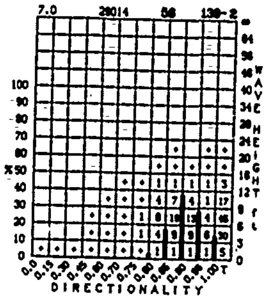

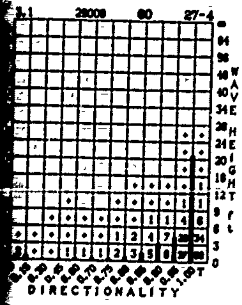

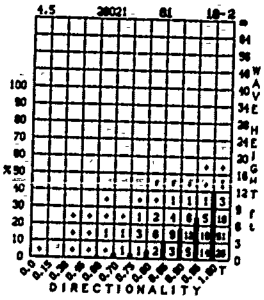

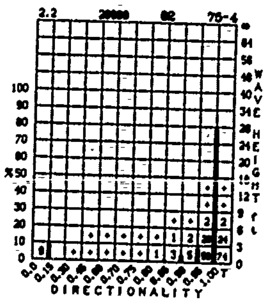

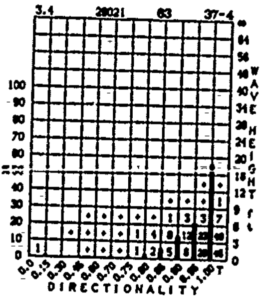

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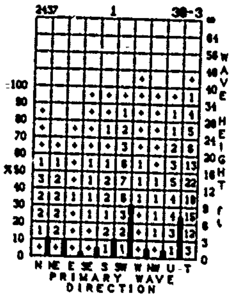

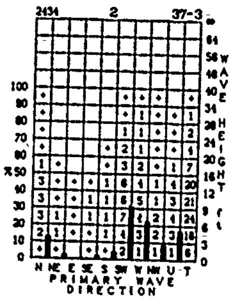

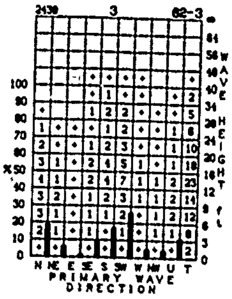

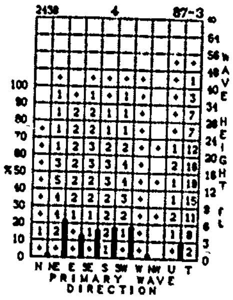

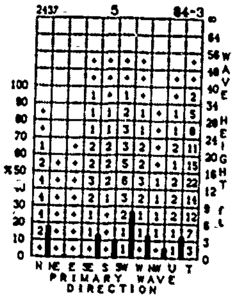

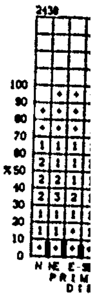

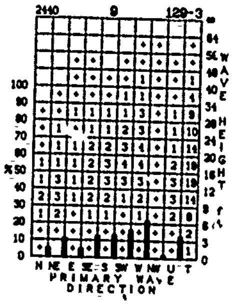

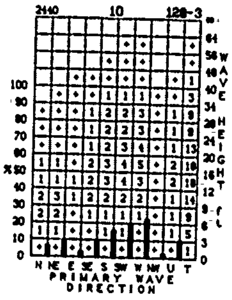

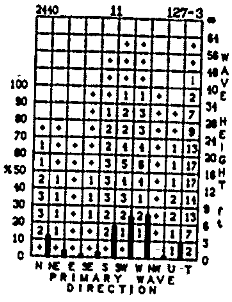

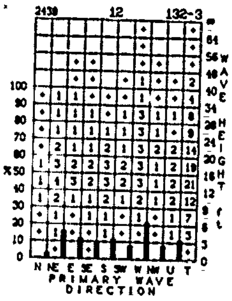

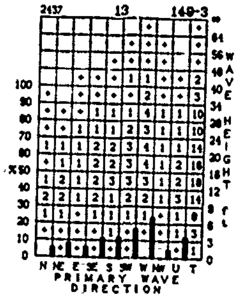

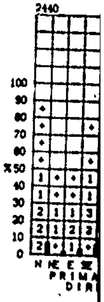

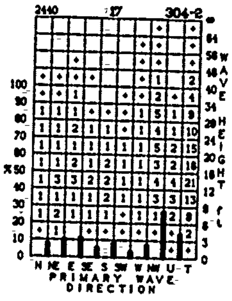

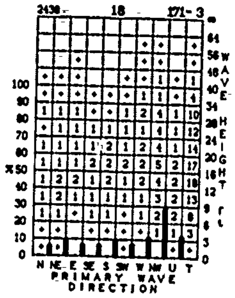

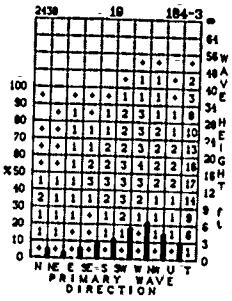

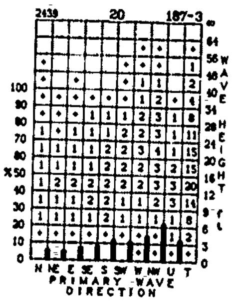

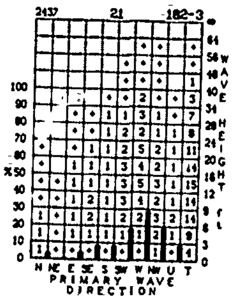

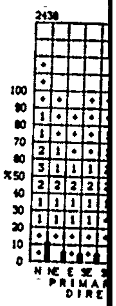

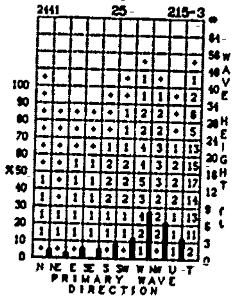

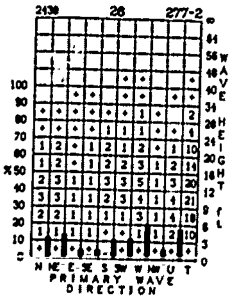

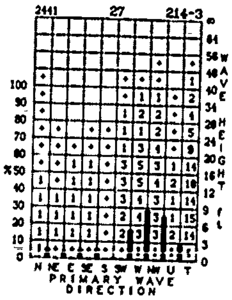

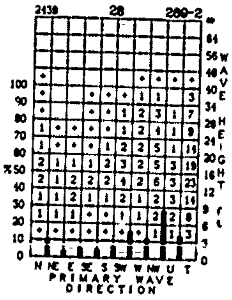

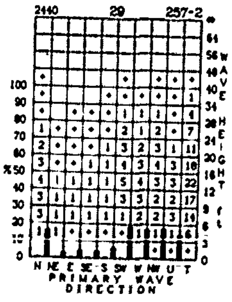

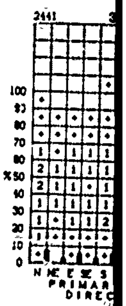

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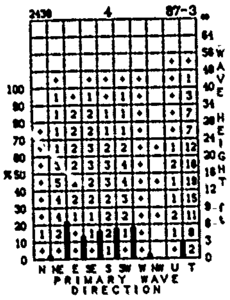
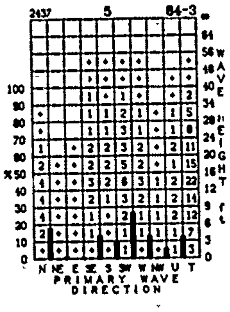
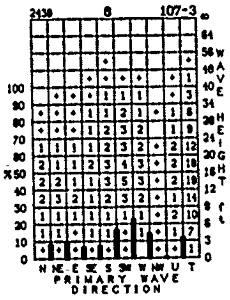
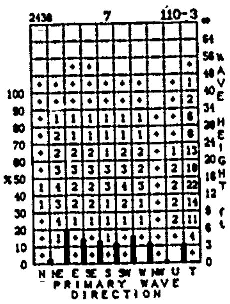
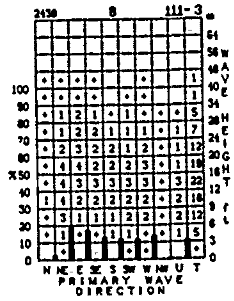
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

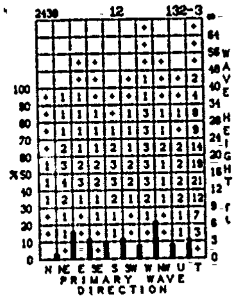


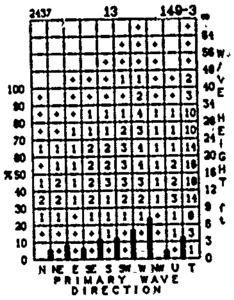


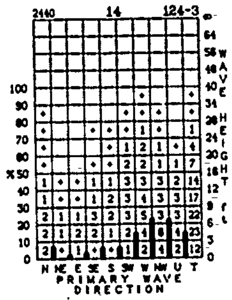


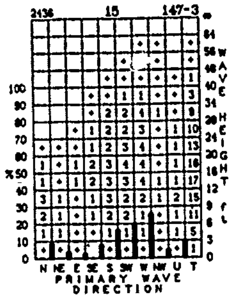


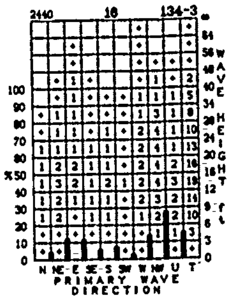


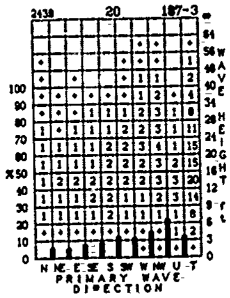


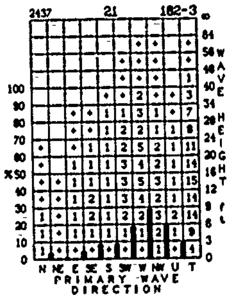


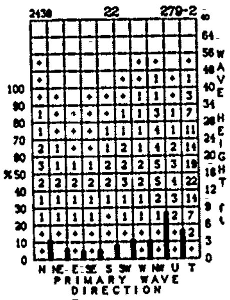


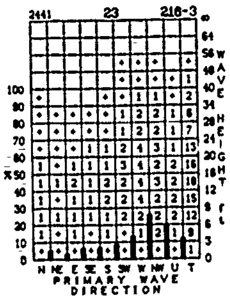


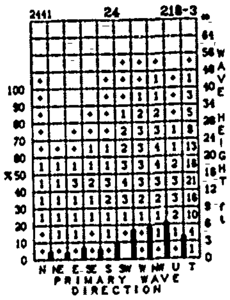


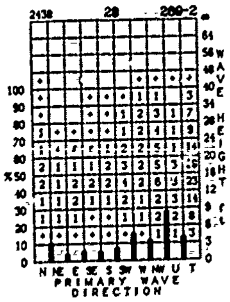


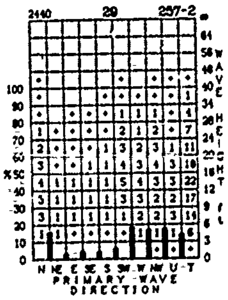


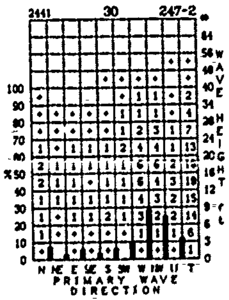


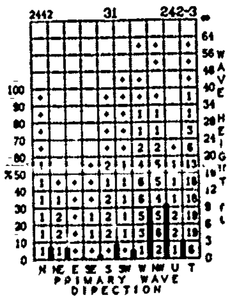


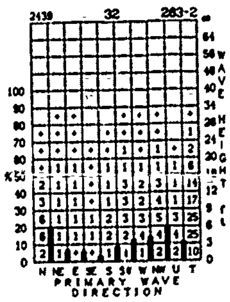




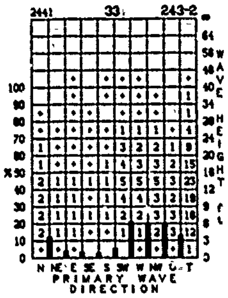


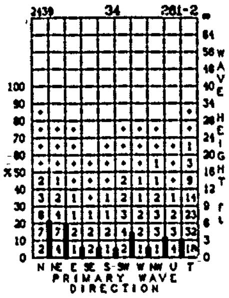


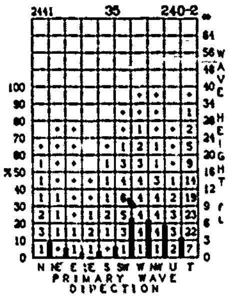


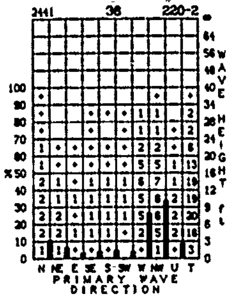


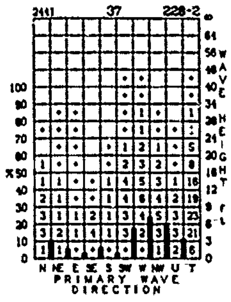
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

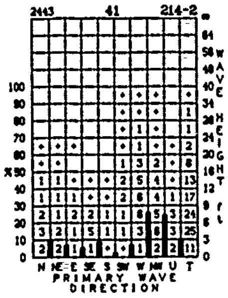


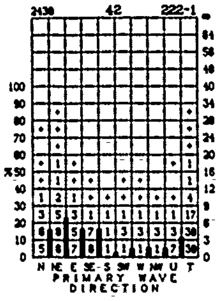


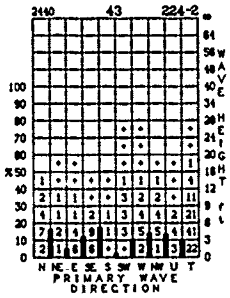


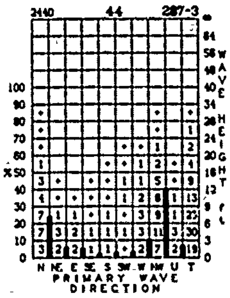


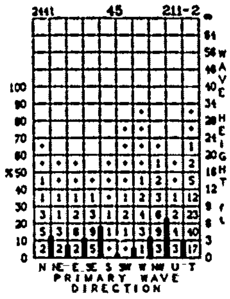


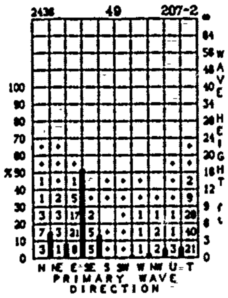


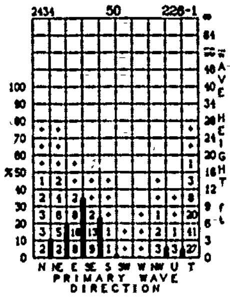


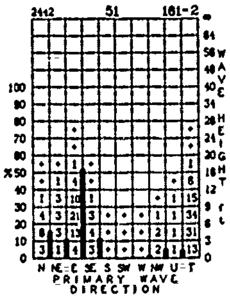


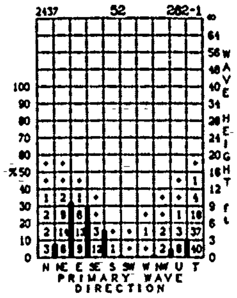


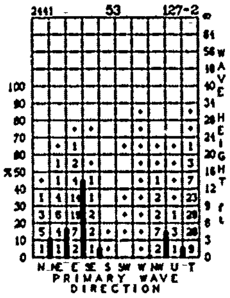


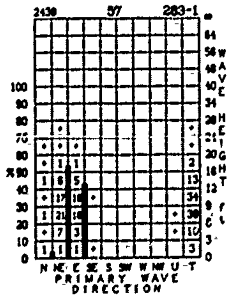


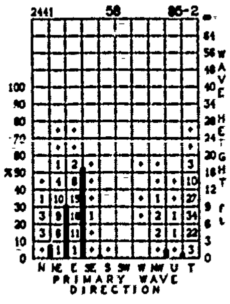


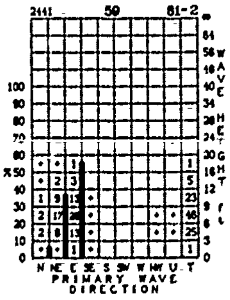


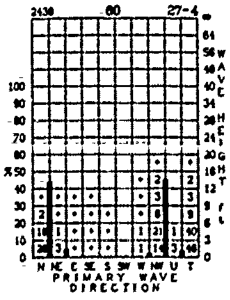


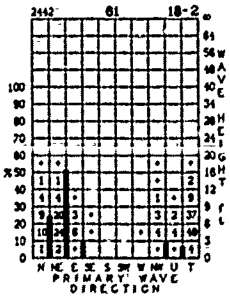












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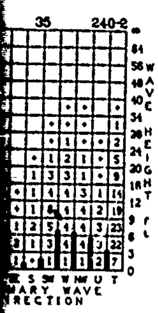

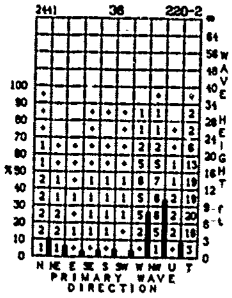

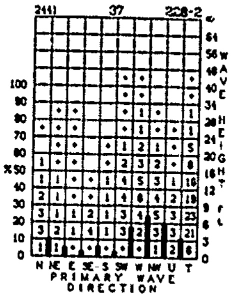

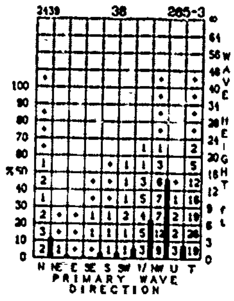

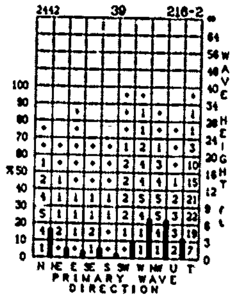

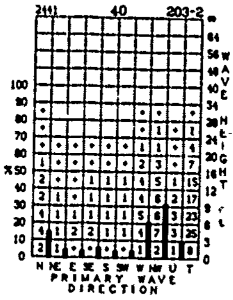

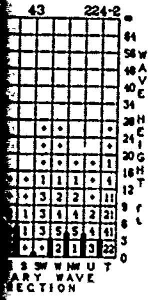

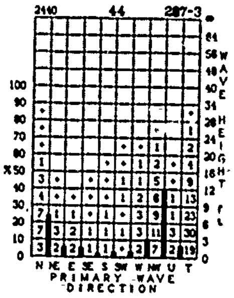

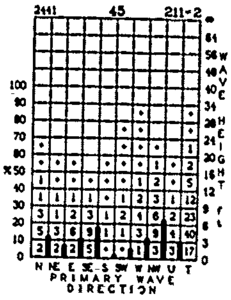

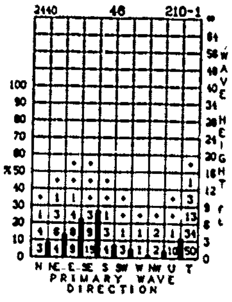

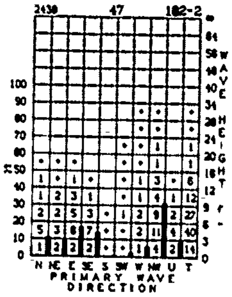

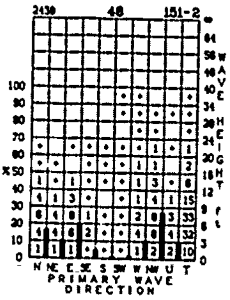

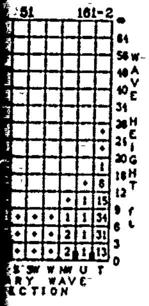

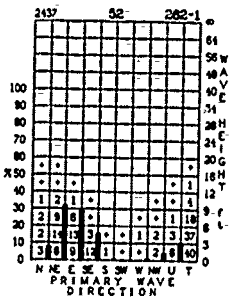

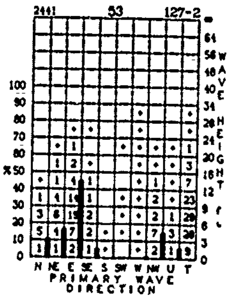

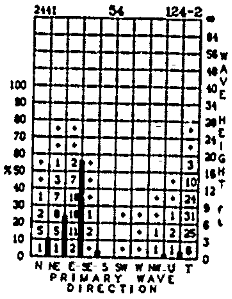

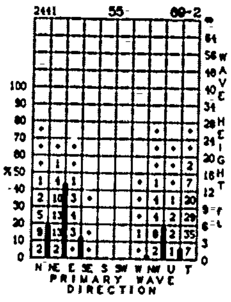

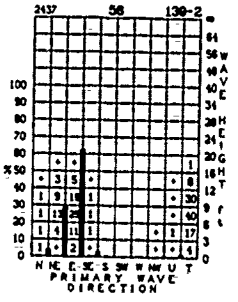

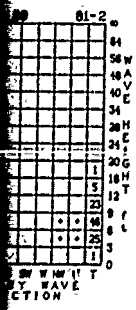

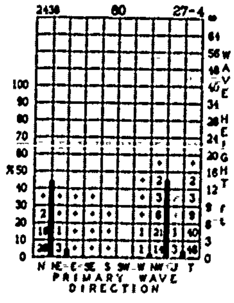

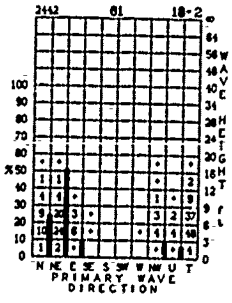

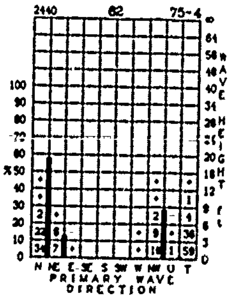

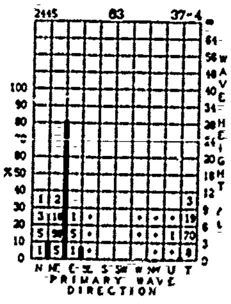

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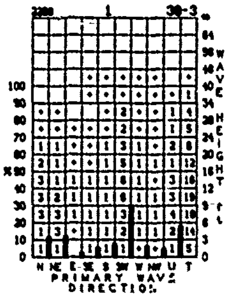
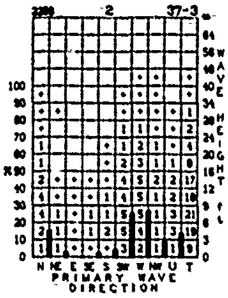
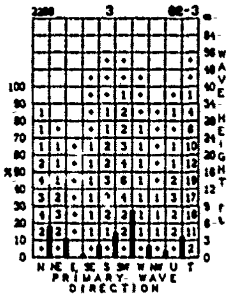
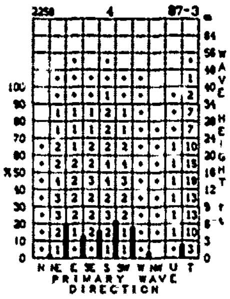
FEBRUARY

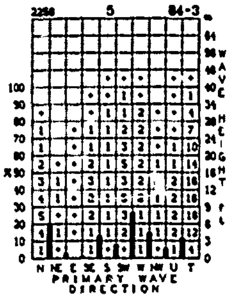
WAVE HEIGHT AN

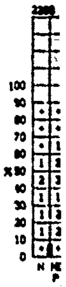


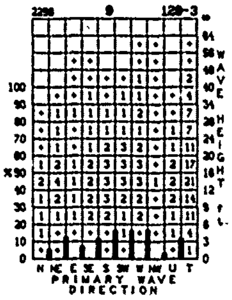


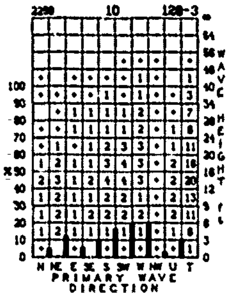


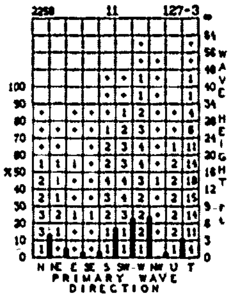


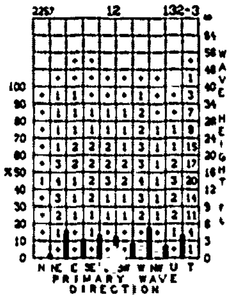


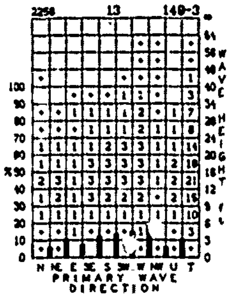


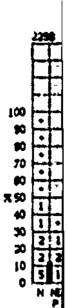


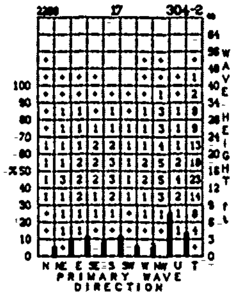


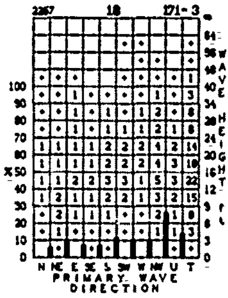


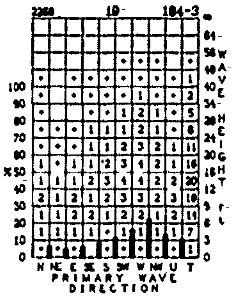


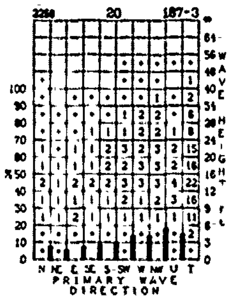


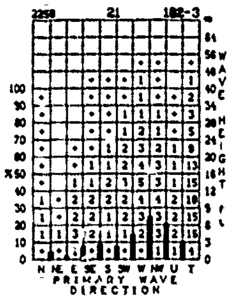


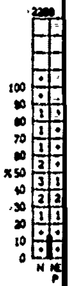


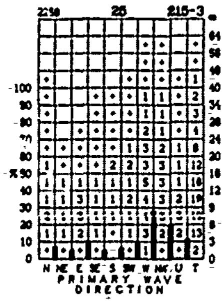


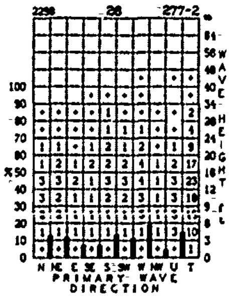


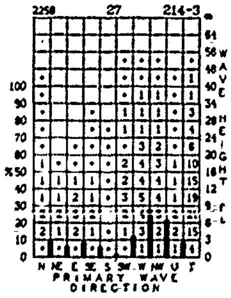


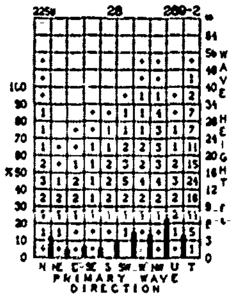


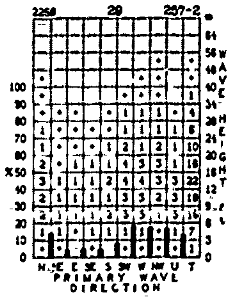


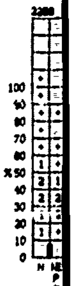






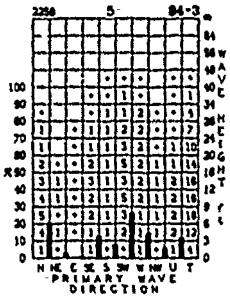


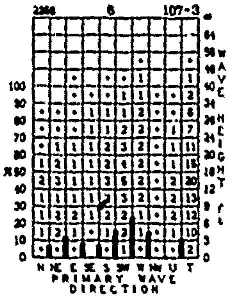


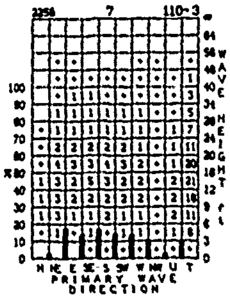


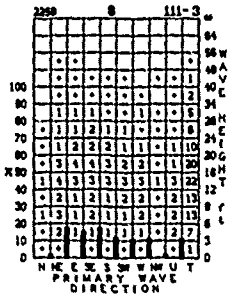
①

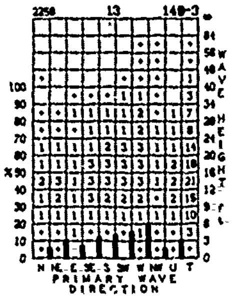
AVE HEIGHT AND PRIMARY WAVE DIRECTION

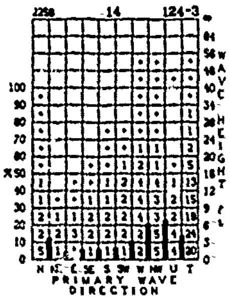


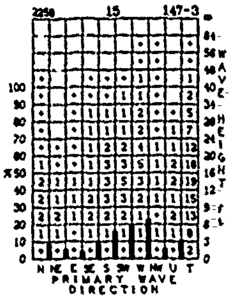


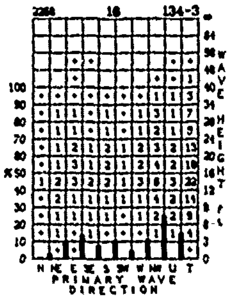


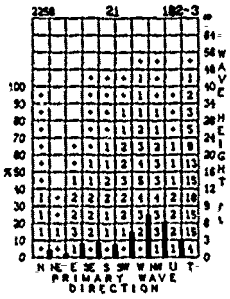


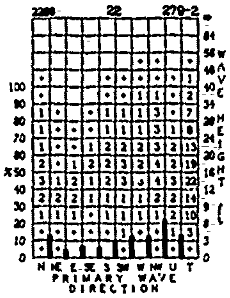


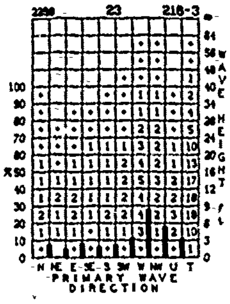


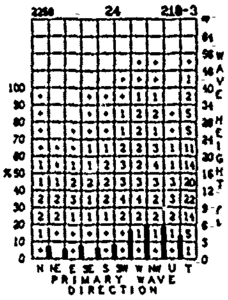


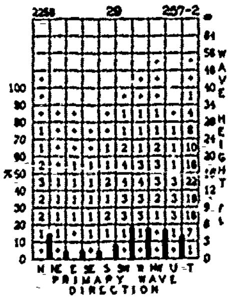


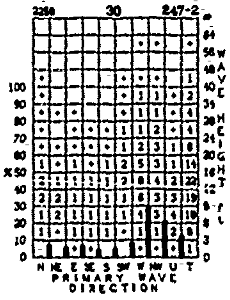


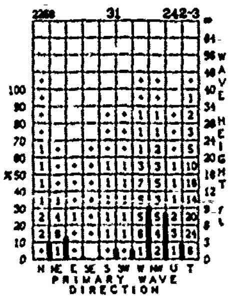


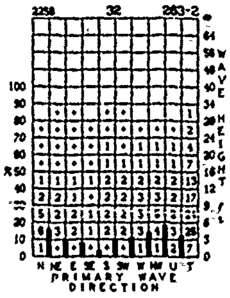






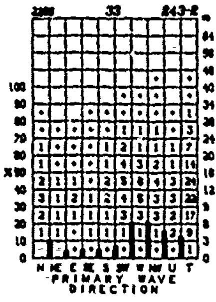


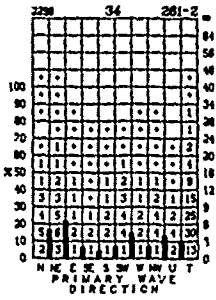


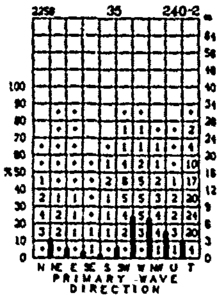


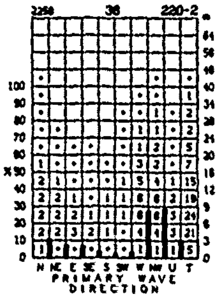
②

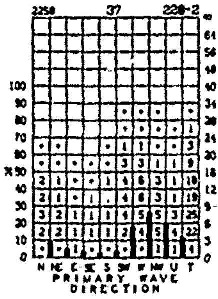
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

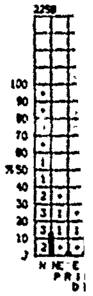


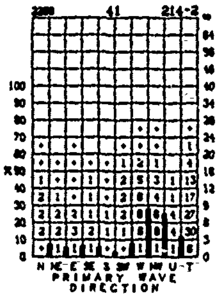


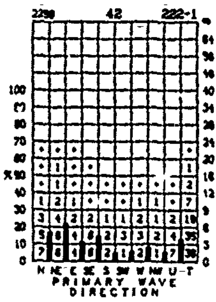


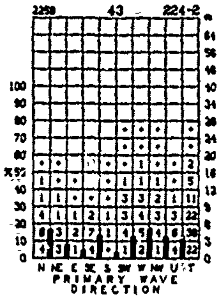


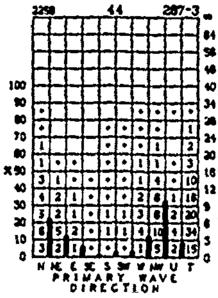


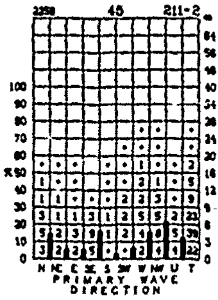


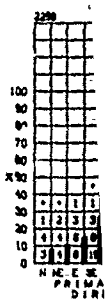


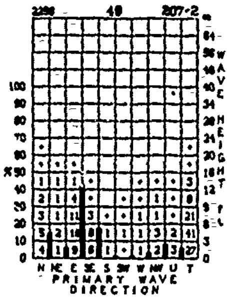


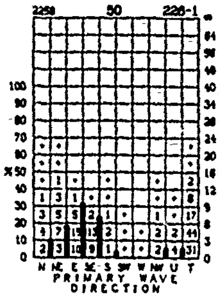


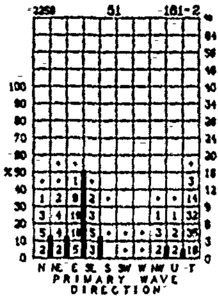


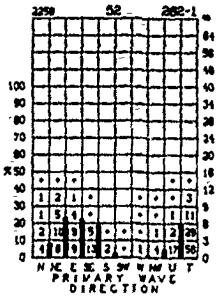


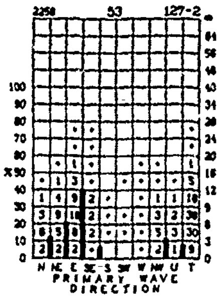


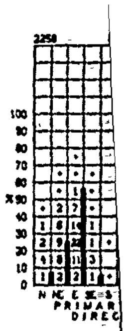


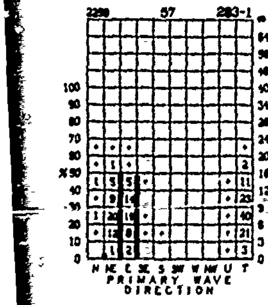


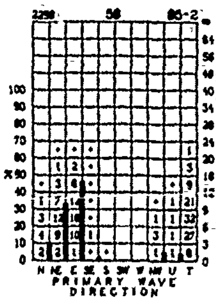


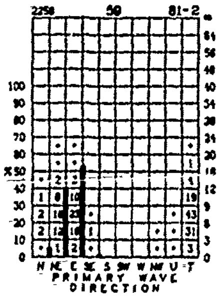


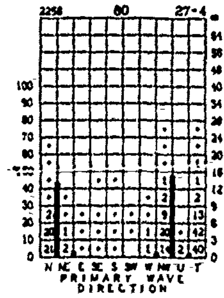


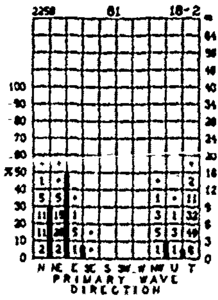


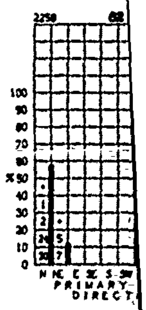






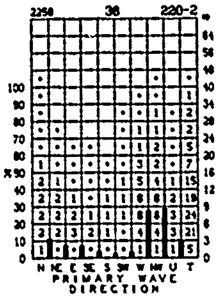


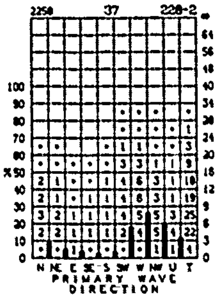


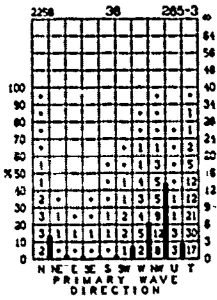


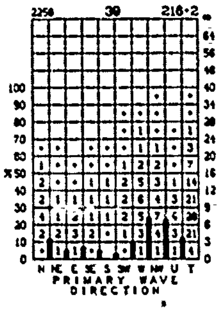
VE DIRECTION (Cont'd)

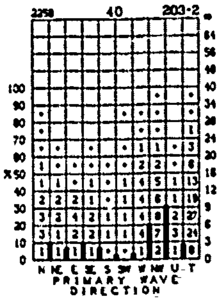
FEBRUARY

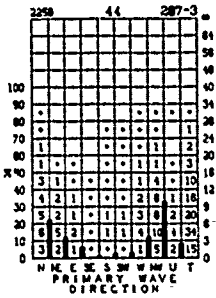


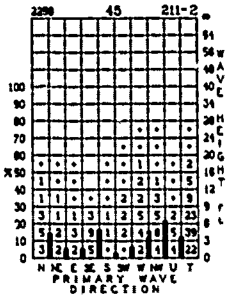


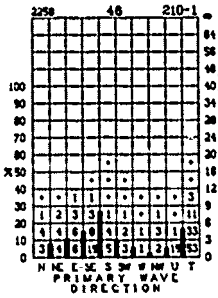


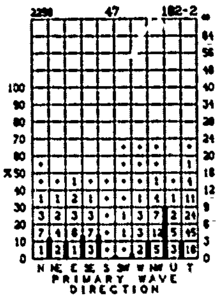


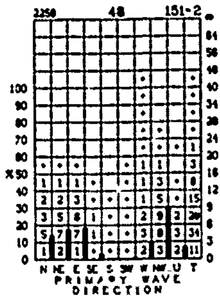


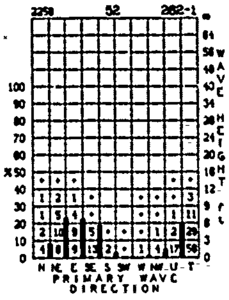


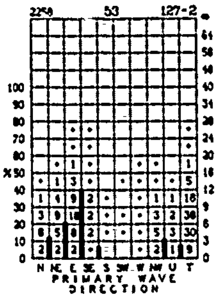


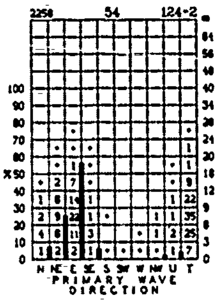


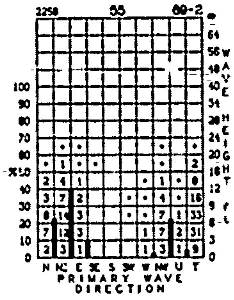


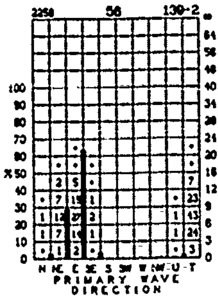


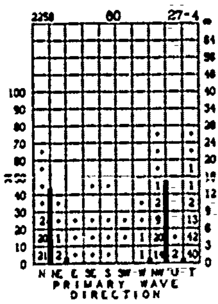


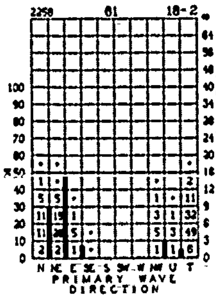


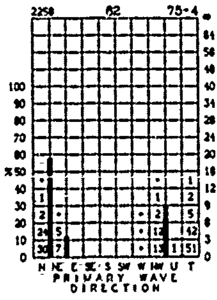


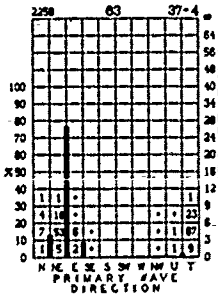








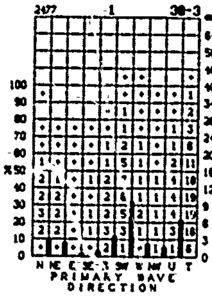


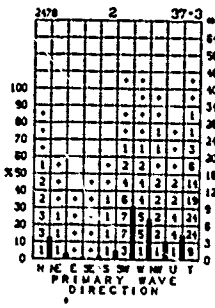


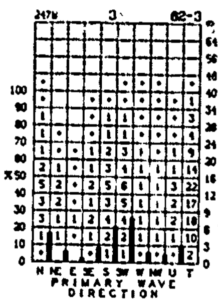
②

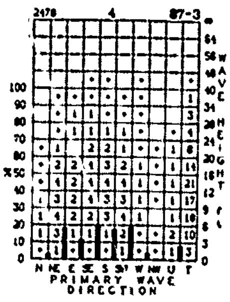
MARCH

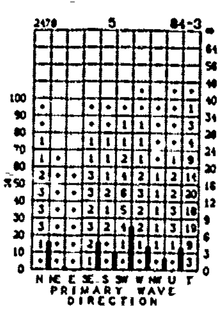
WAVE HEIGHT AN

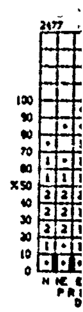


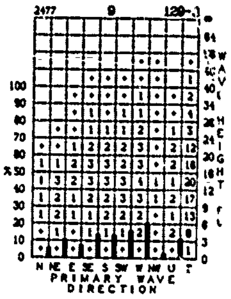


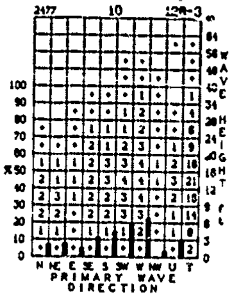


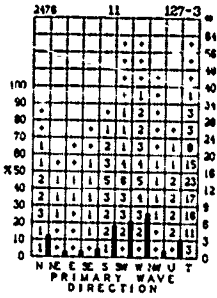


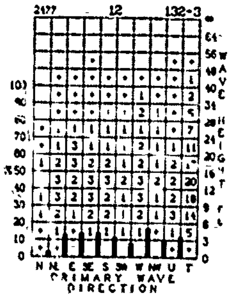


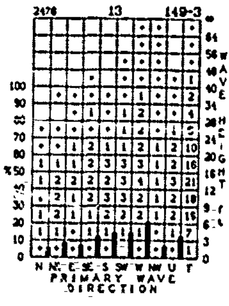


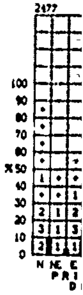


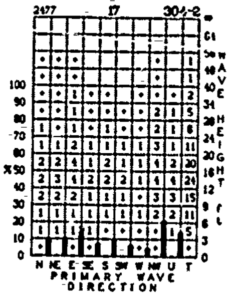


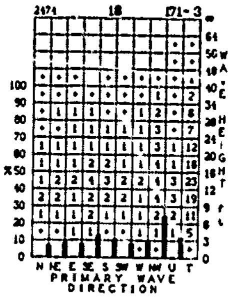


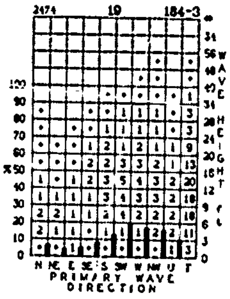


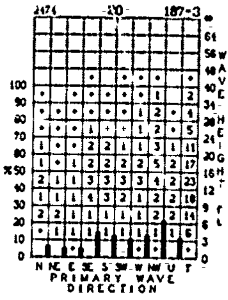


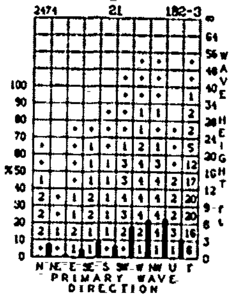


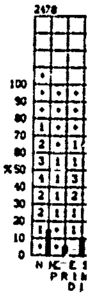


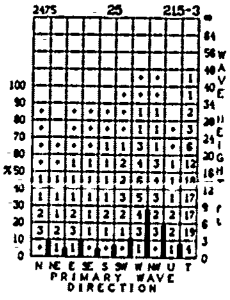


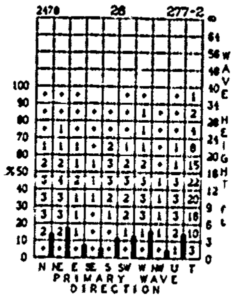


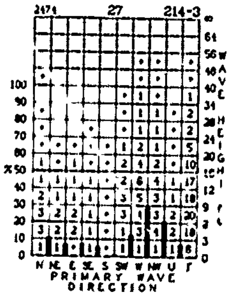


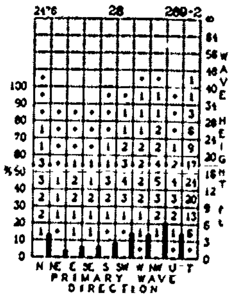


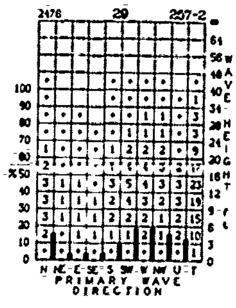


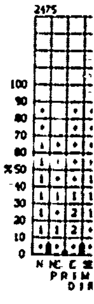






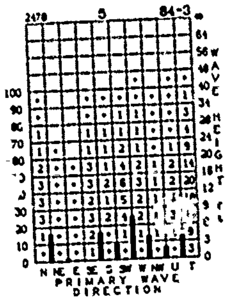


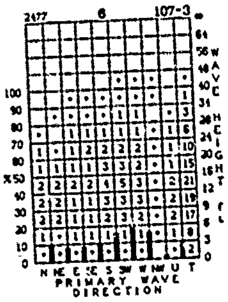


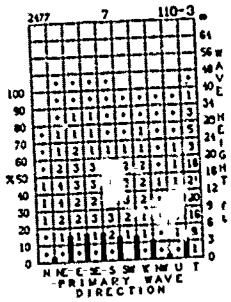


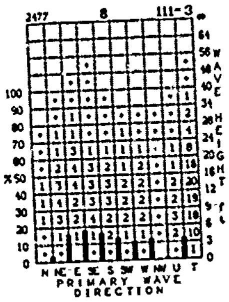
(1)

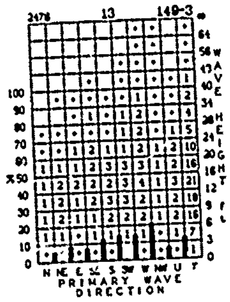
AVE HEIGHT AND PRIMARY WAVE DIRECTION

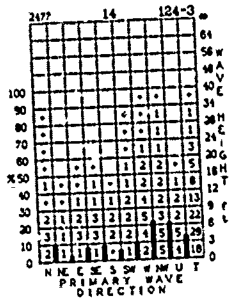


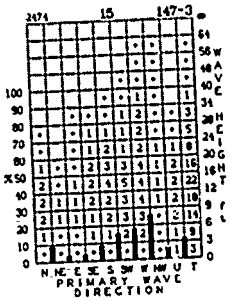


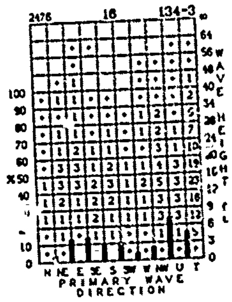


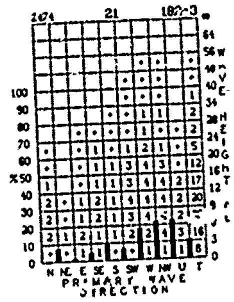


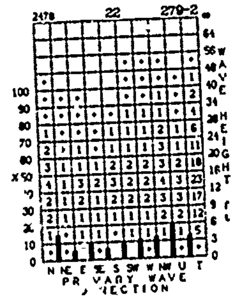


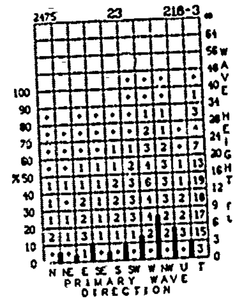


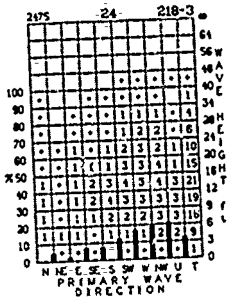


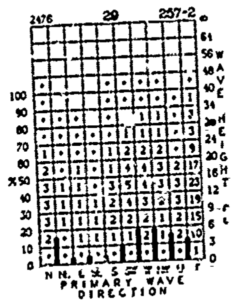


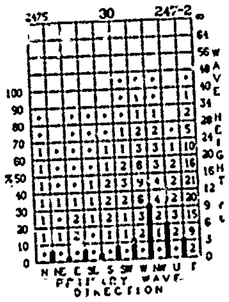


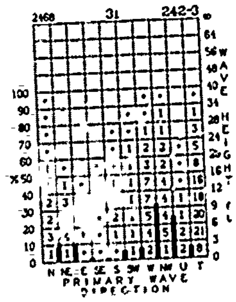


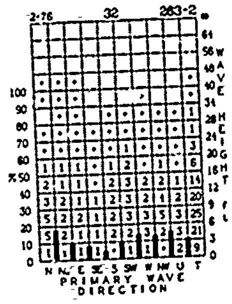












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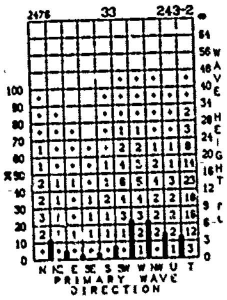
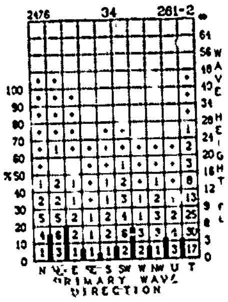
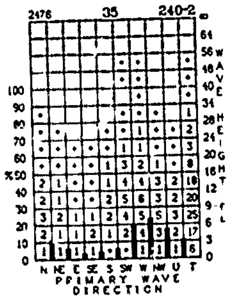
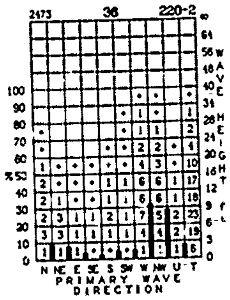
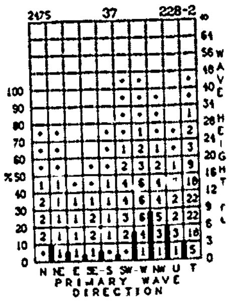
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

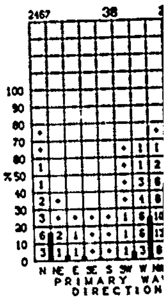


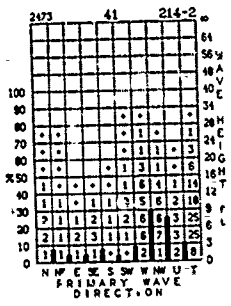


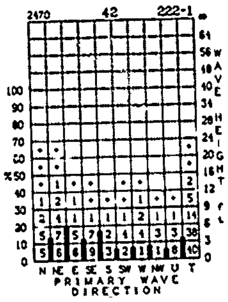


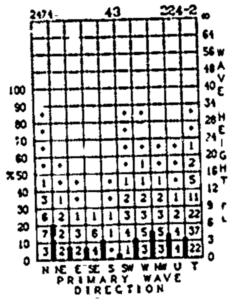


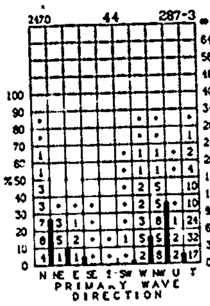


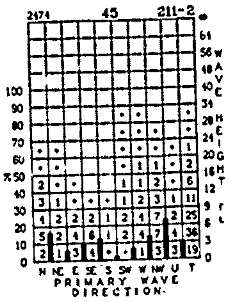


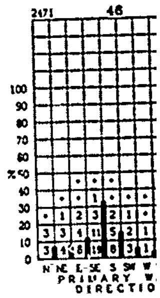


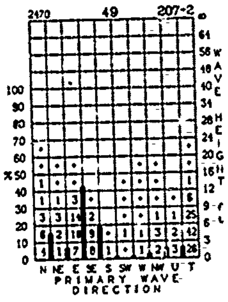


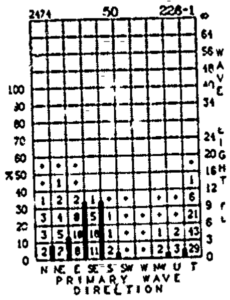


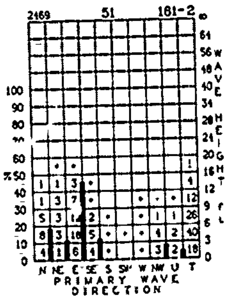


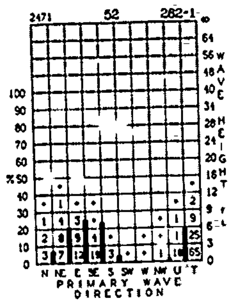


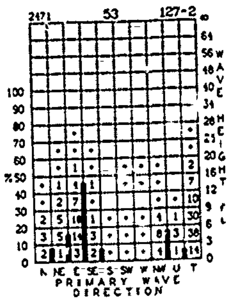


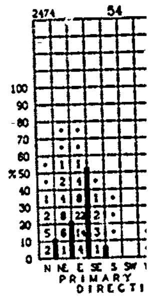


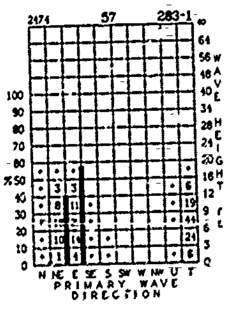


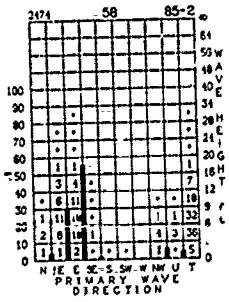


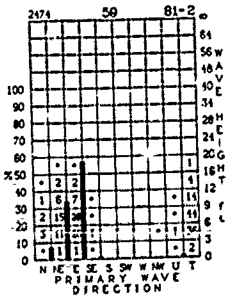


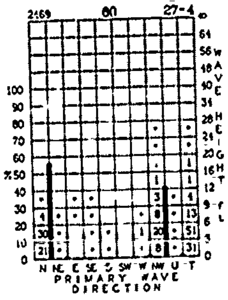


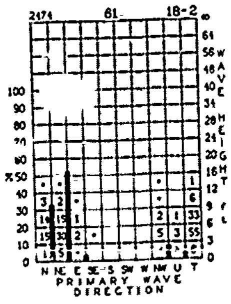


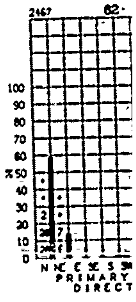






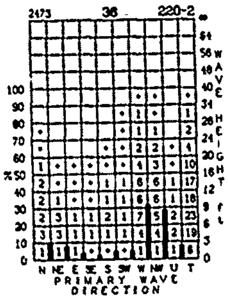


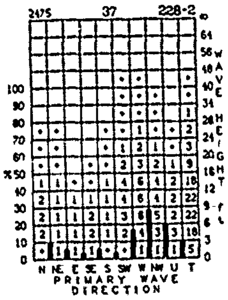


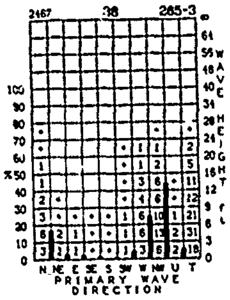


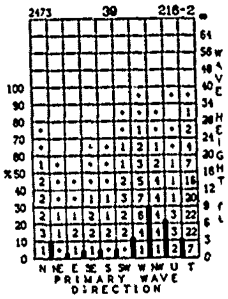
VE DIRECTION (Cont'd)

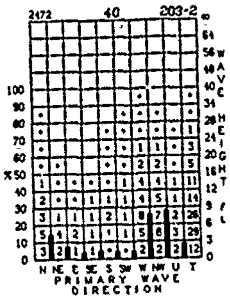
MARCH

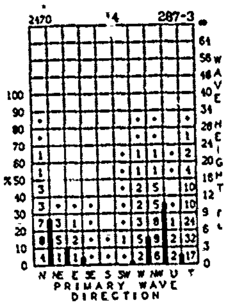


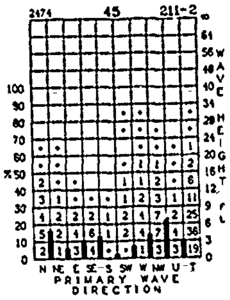


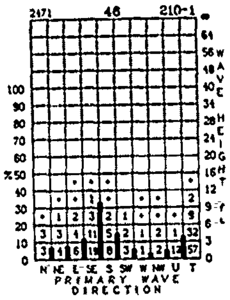


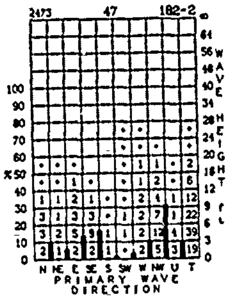


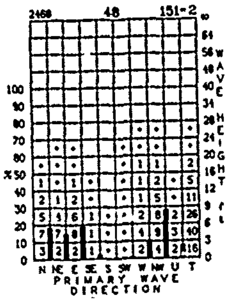


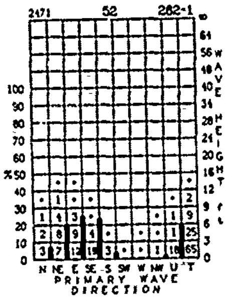


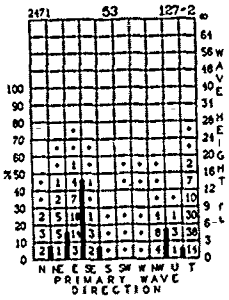


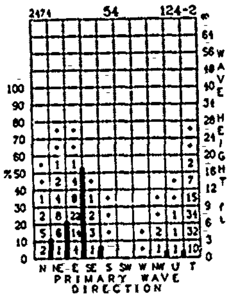


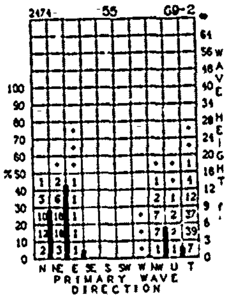


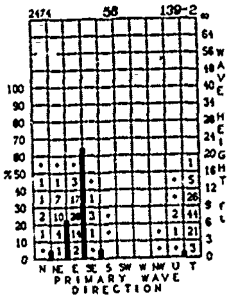


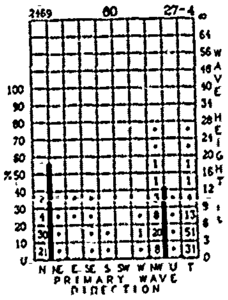


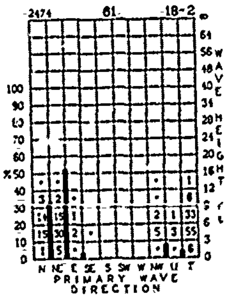


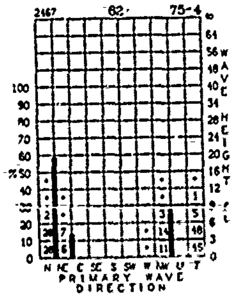


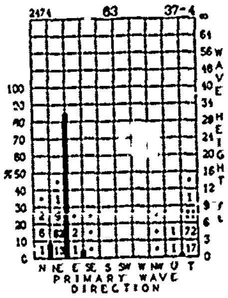








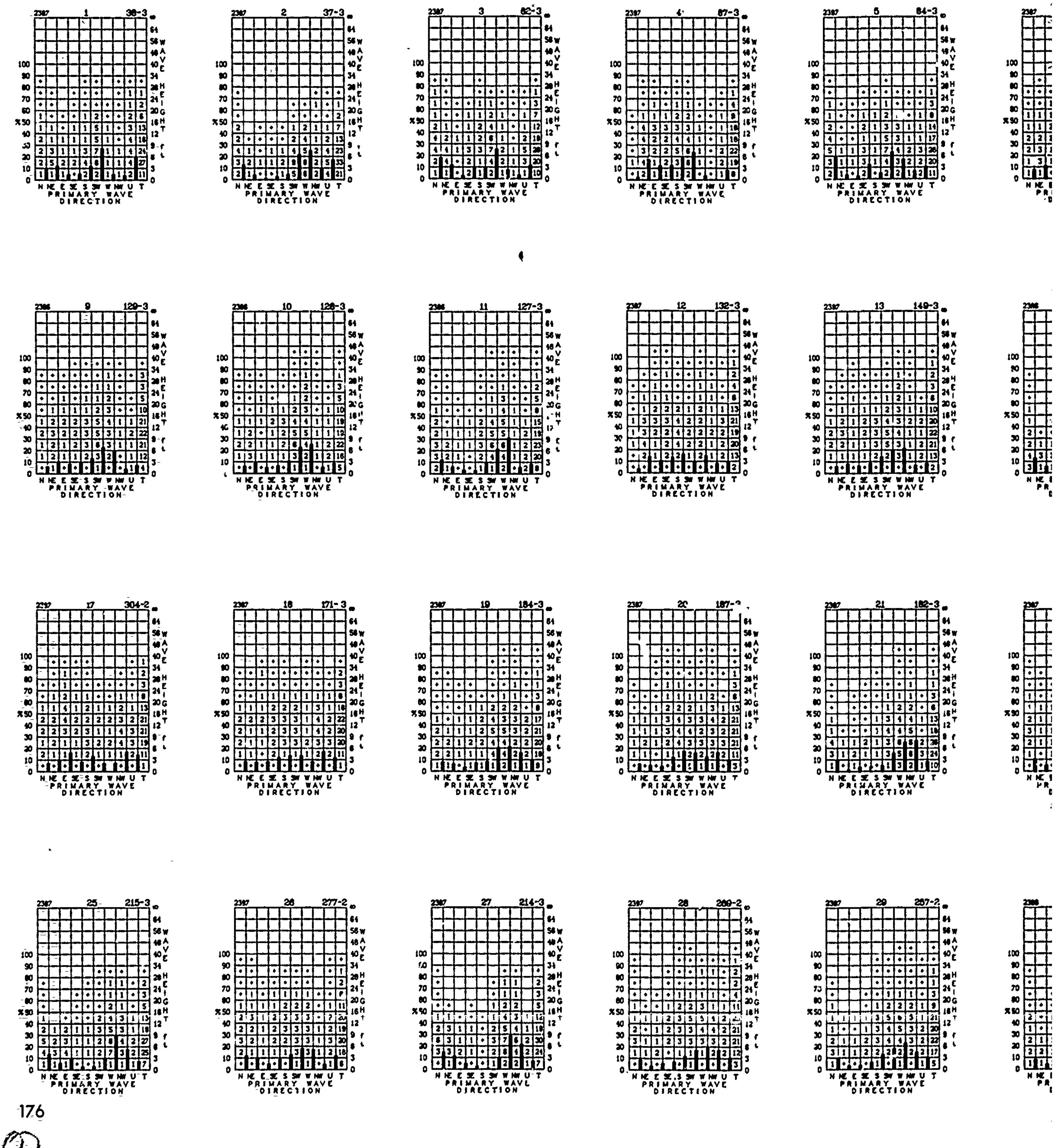




②

APRIL

WAVE HEIGHT ANI



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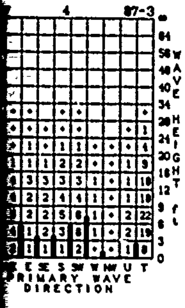
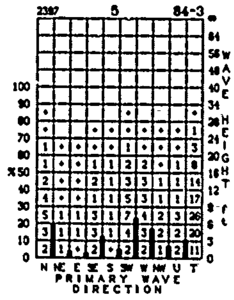
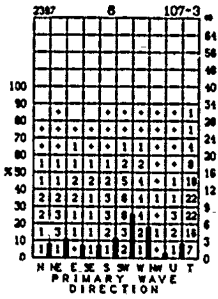
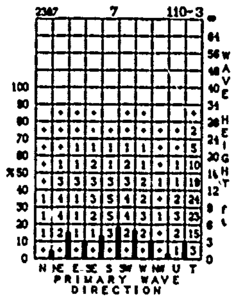
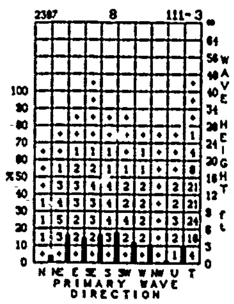
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

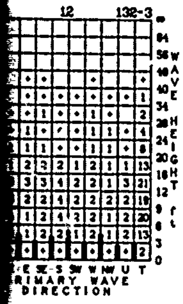


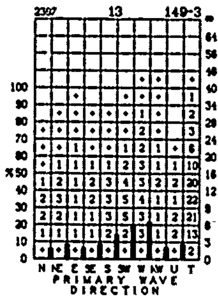


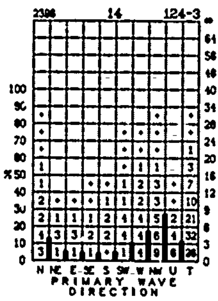


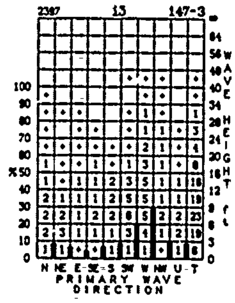


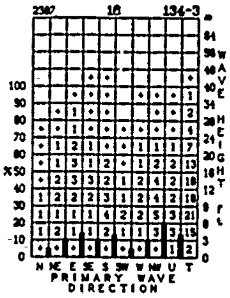


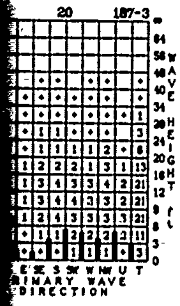


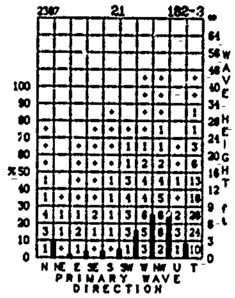


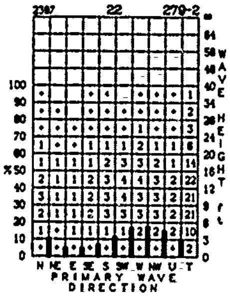


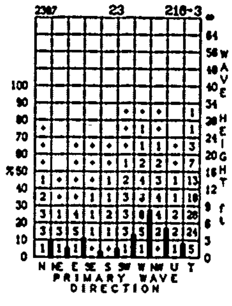


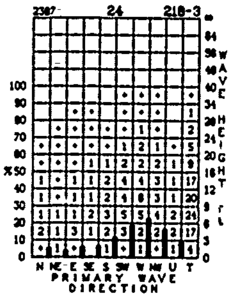


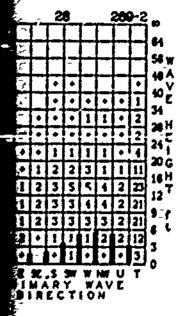


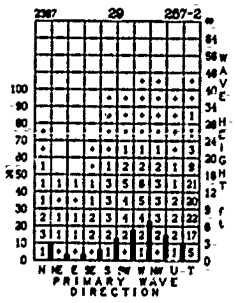


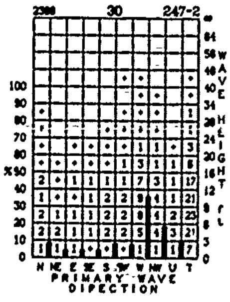


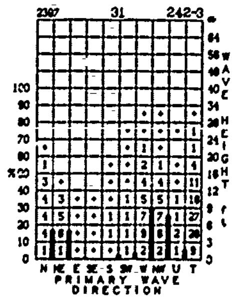


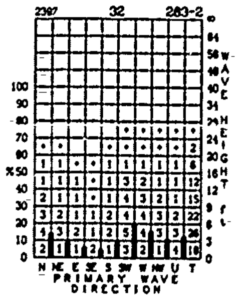




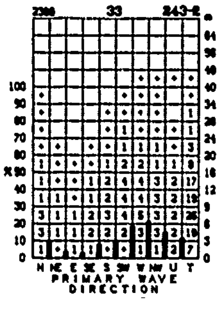


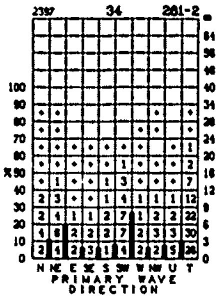


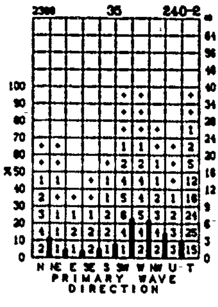


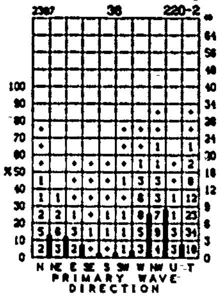


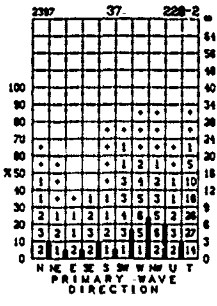
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

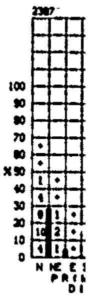


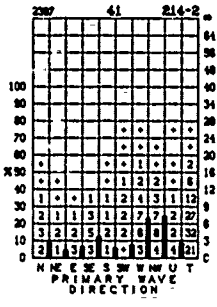


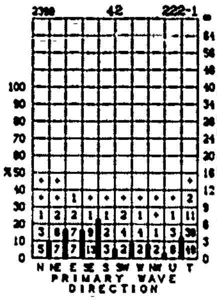


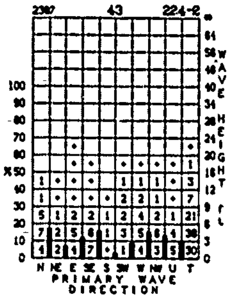


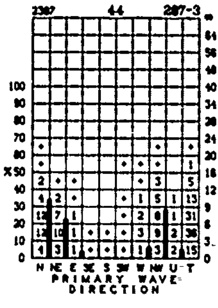


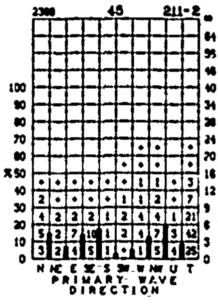


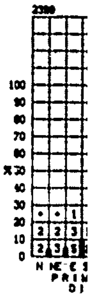


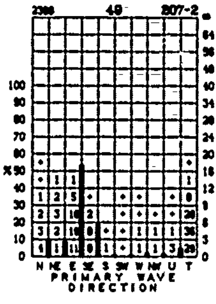


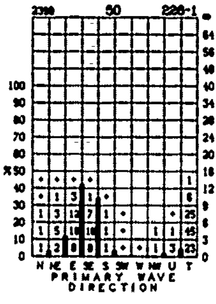


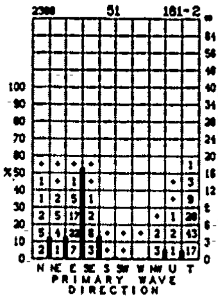


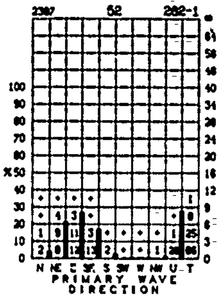


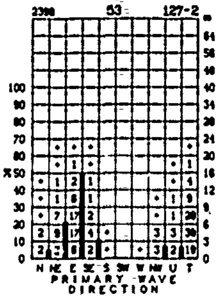


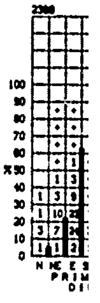


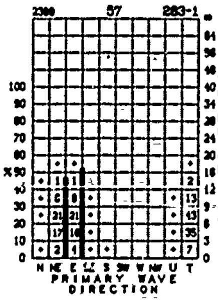


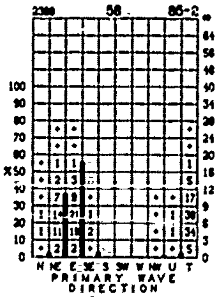


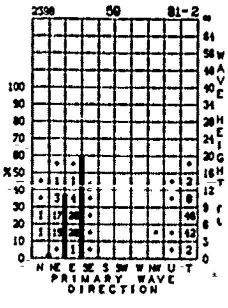


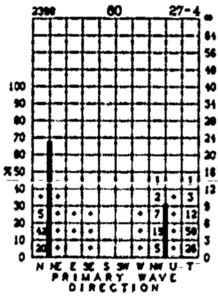


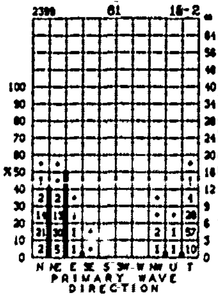


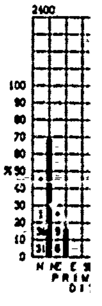






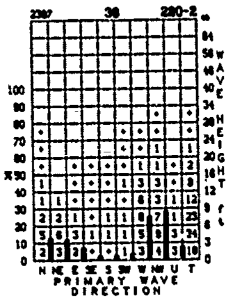


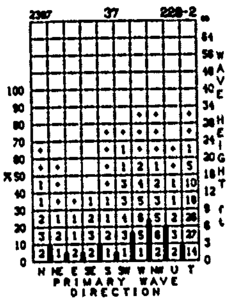


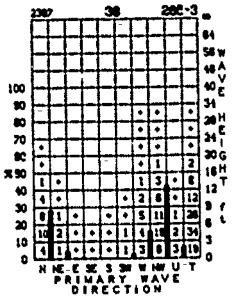


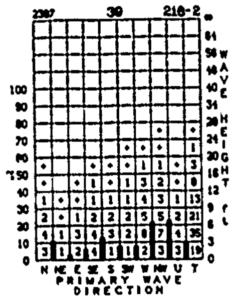
VE DIRECTION (Cont'd)

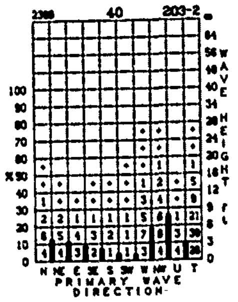
APRIL

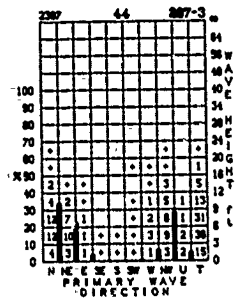


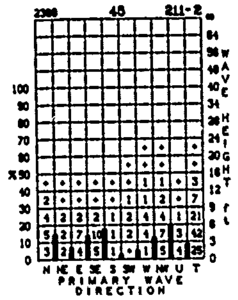


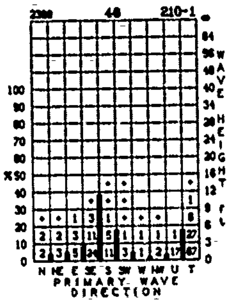


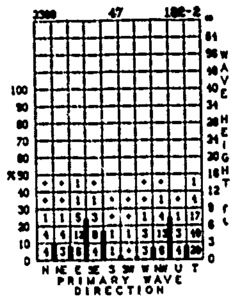


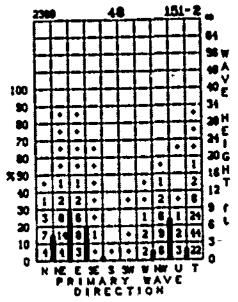


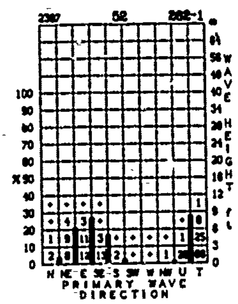


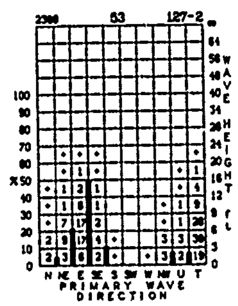


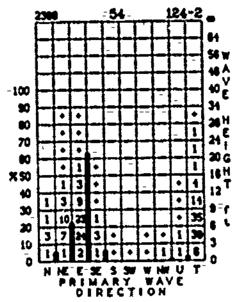


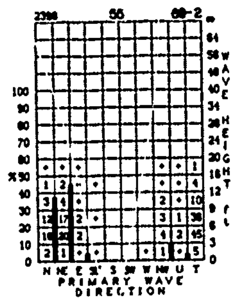


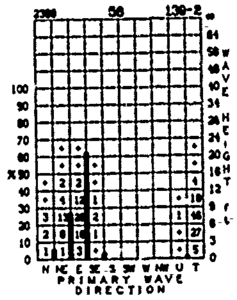


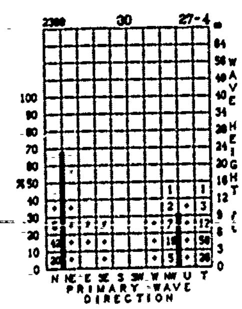


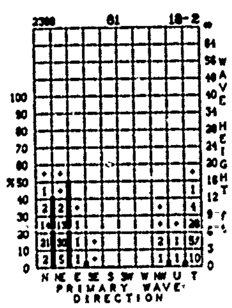


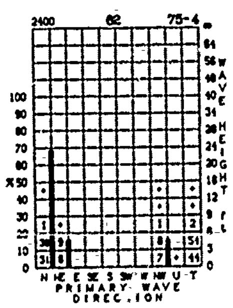


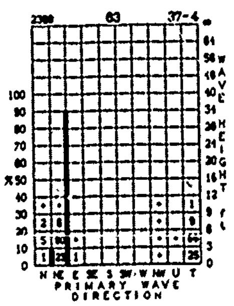








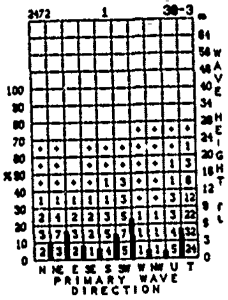


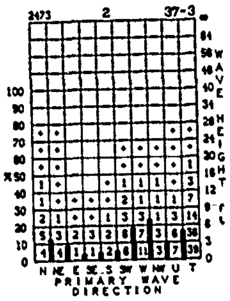


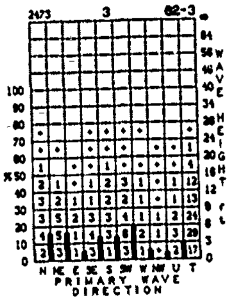
②

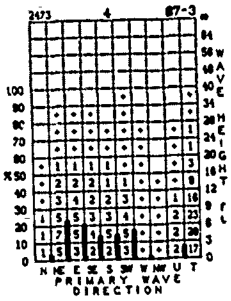
WAVE HEIGHT AND

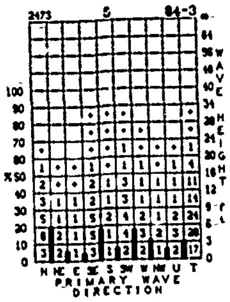
MAY

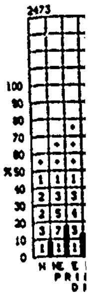


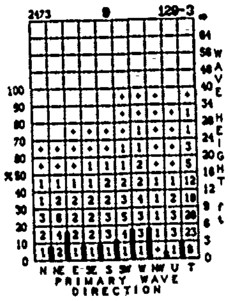


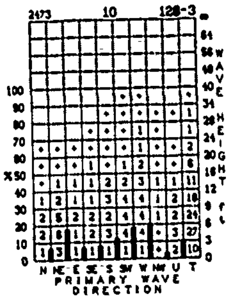


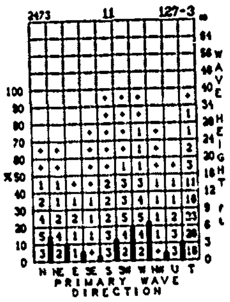


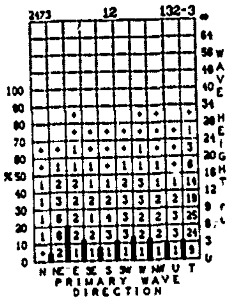


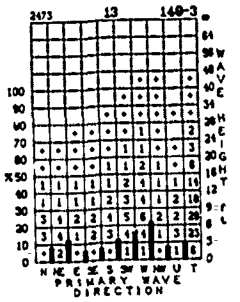


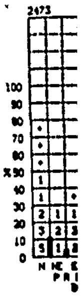


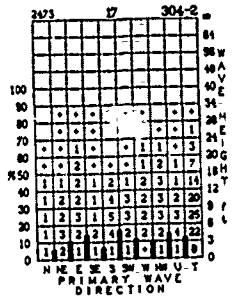


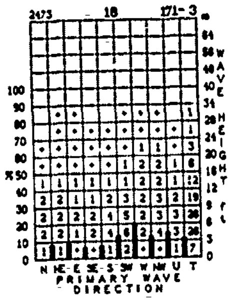


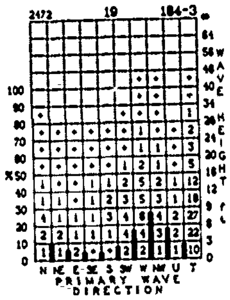


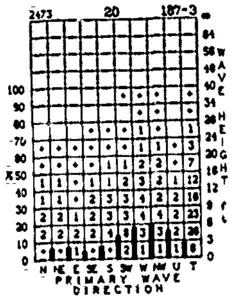


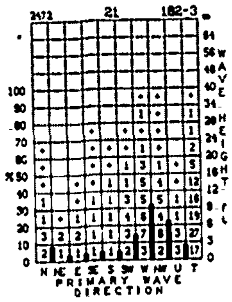


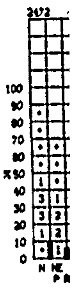


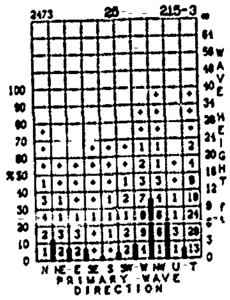


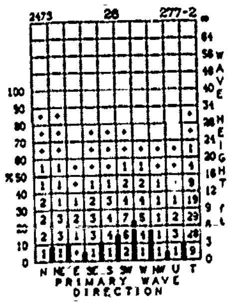


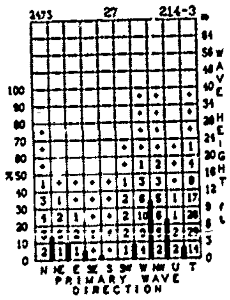


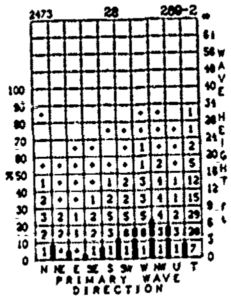


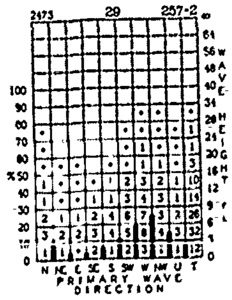


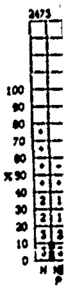












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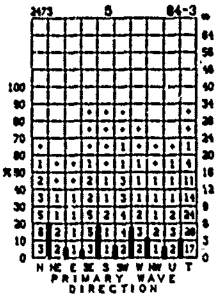
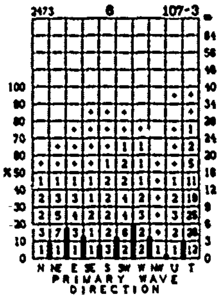
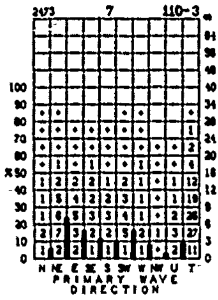
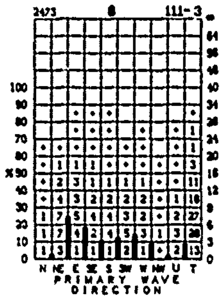
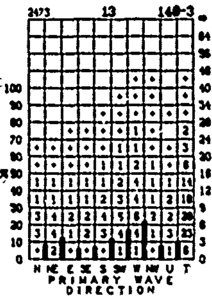
AVE HEIGHT AND PRIMARY WAVE DIRECTION

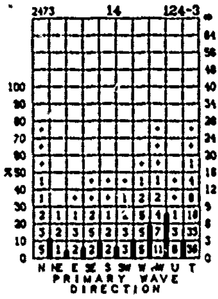


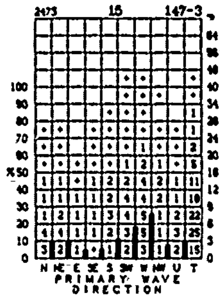


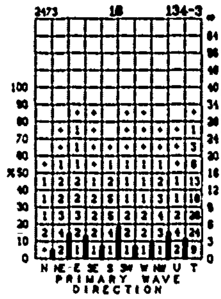


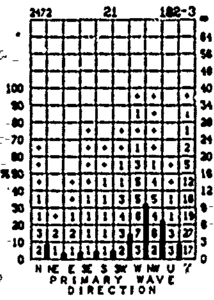


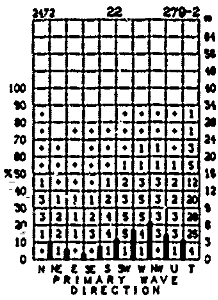


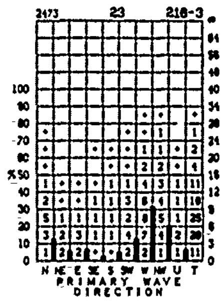


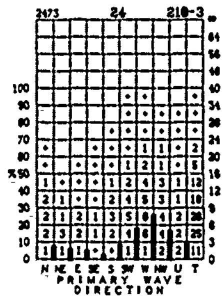


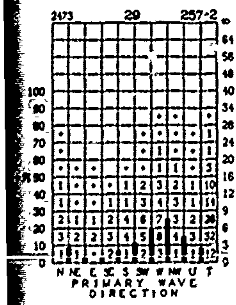


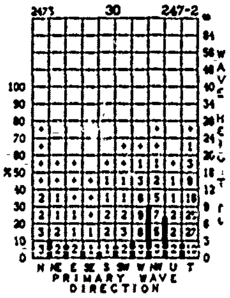


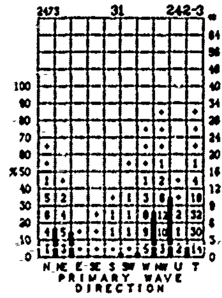


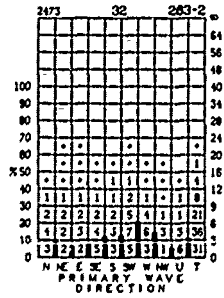




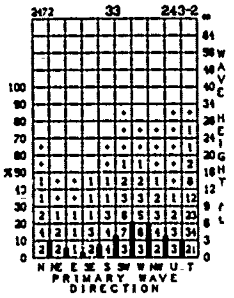


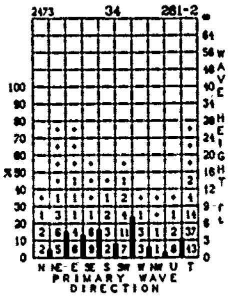


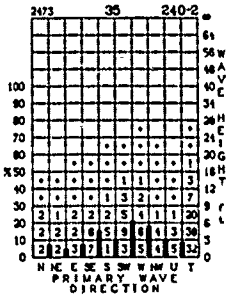


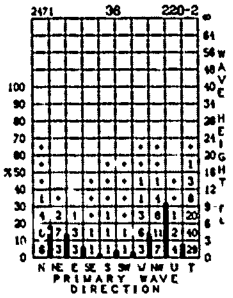


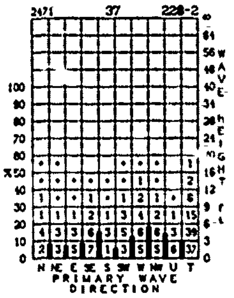
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

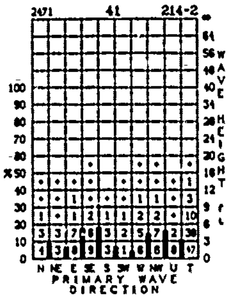


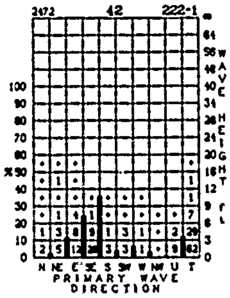


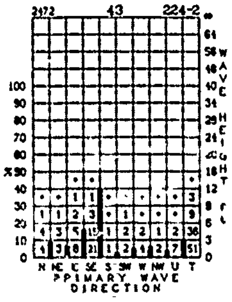


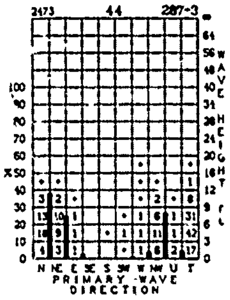


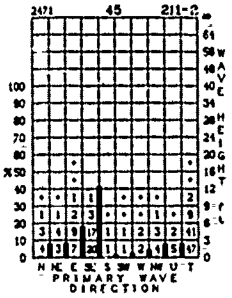


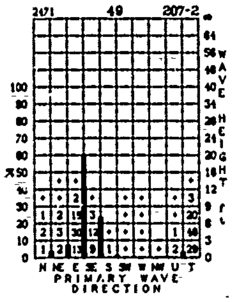


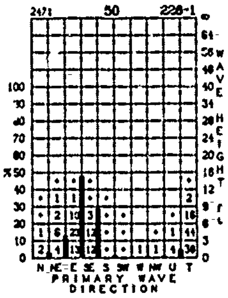


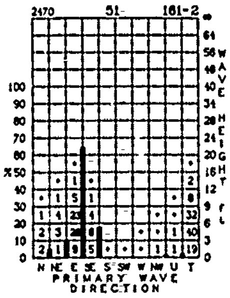


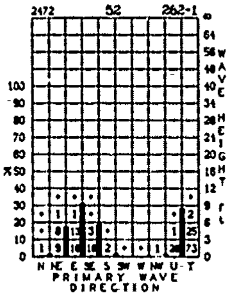


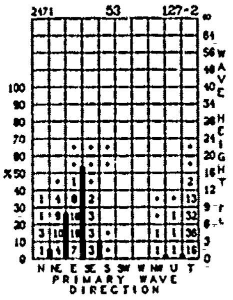


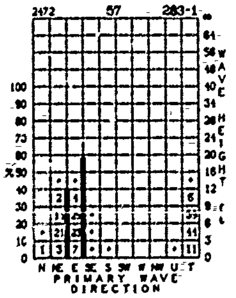


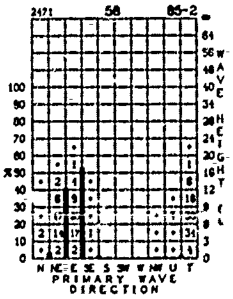


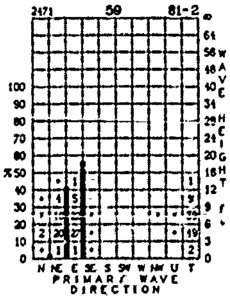


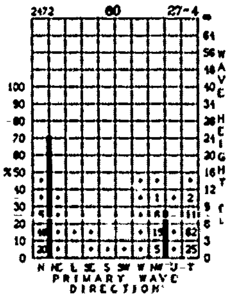


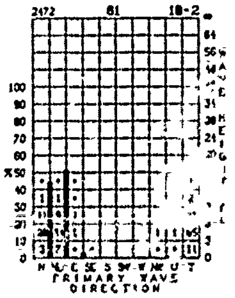












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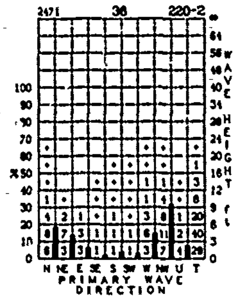
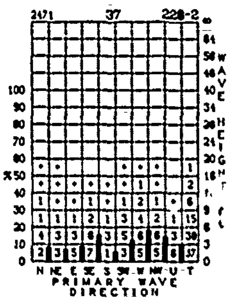
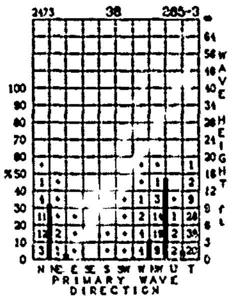
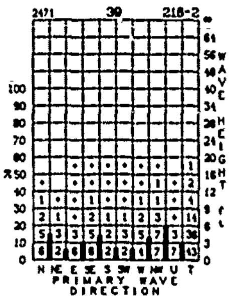
DIRECTION (Cont'd)

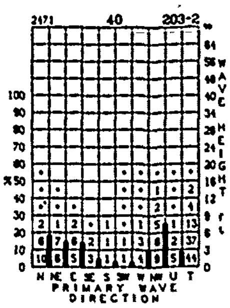
MAY

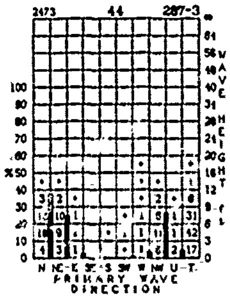


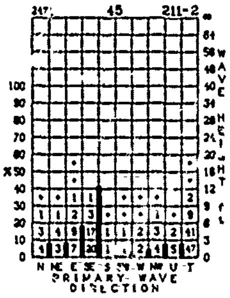


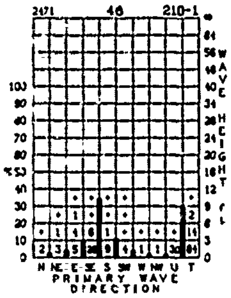


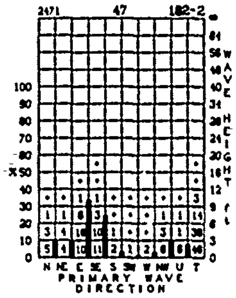


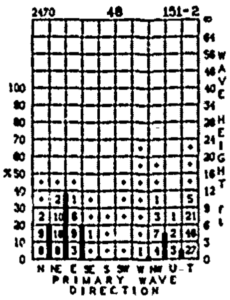


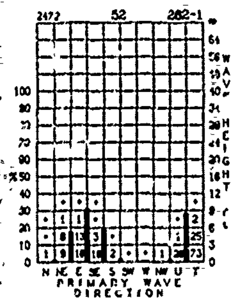


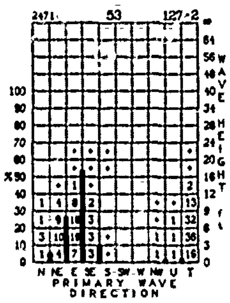


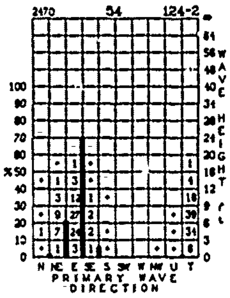


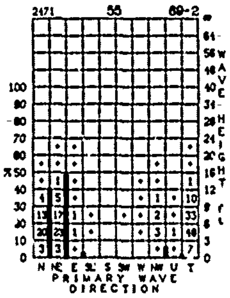


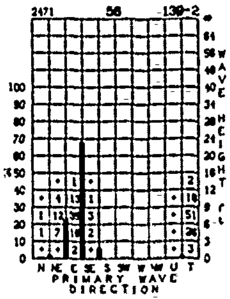


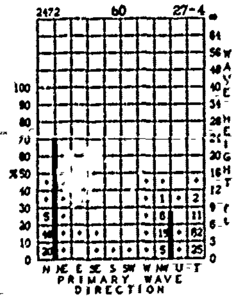


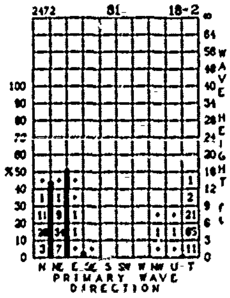


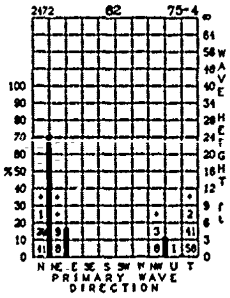


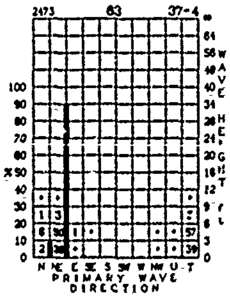












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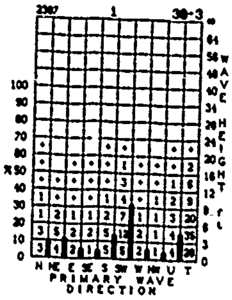
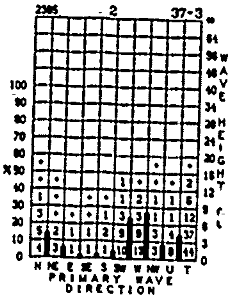
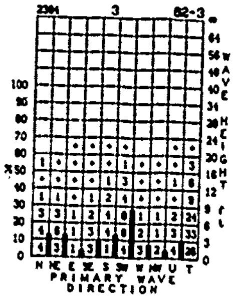
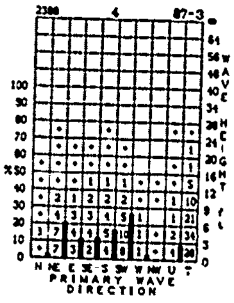
JUNE

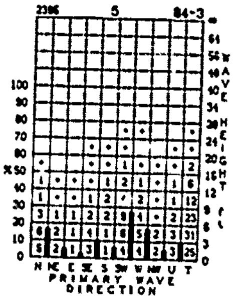
WAVE HEIGHT

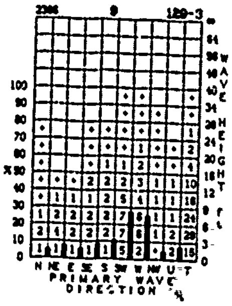


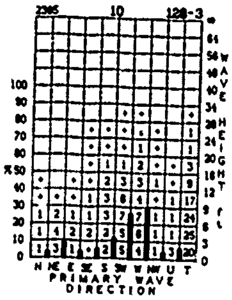


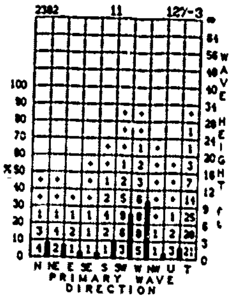


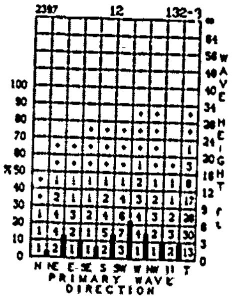


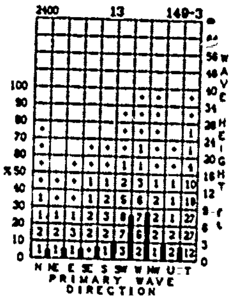


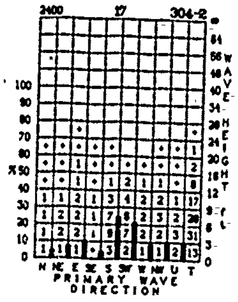


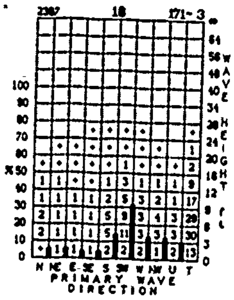


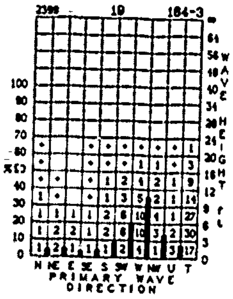


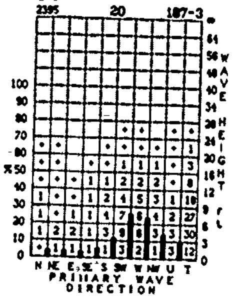


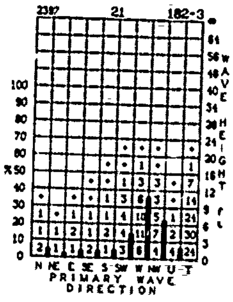


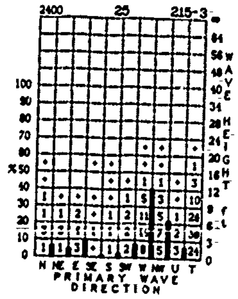


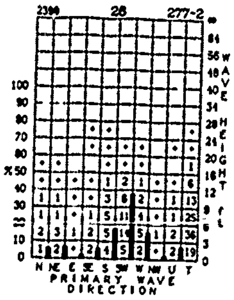


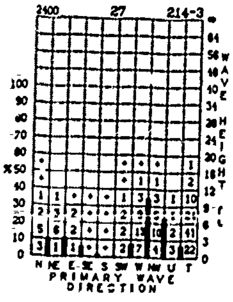


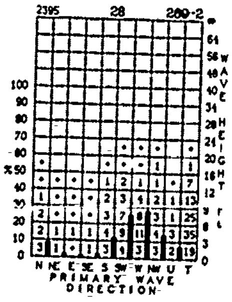


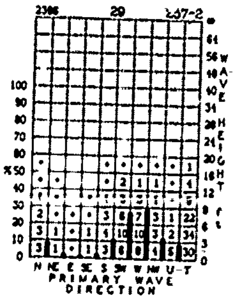












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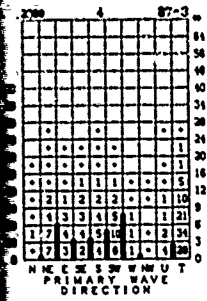
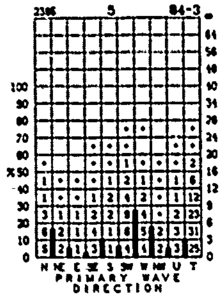
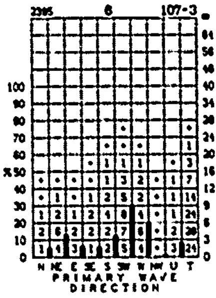
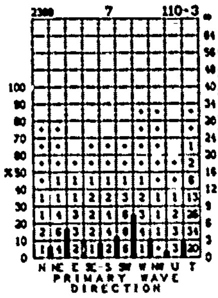
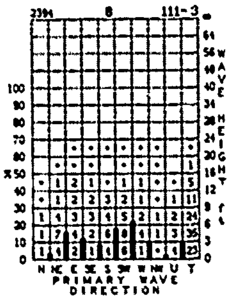
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

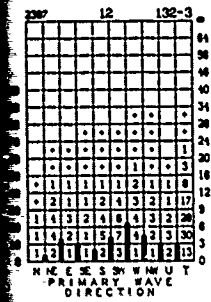


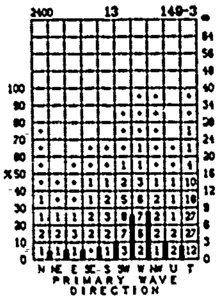


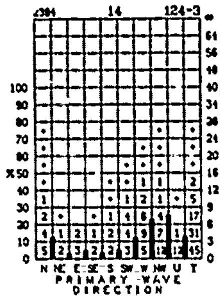


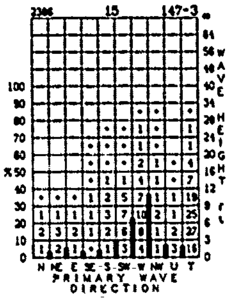


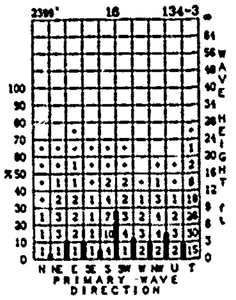


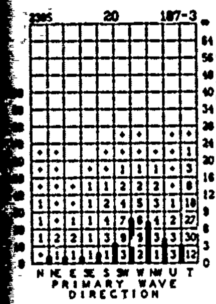


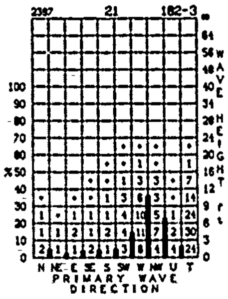


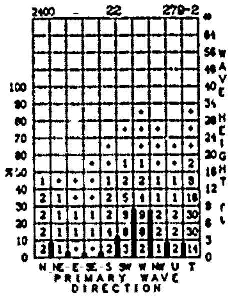


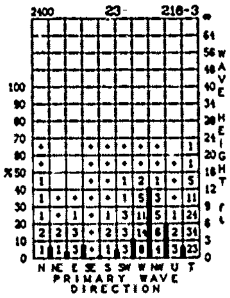


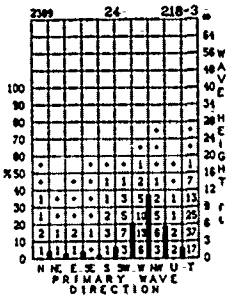


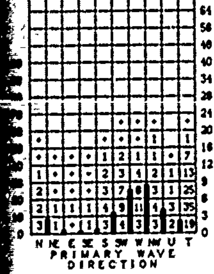


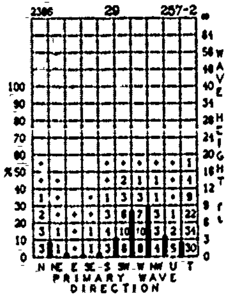


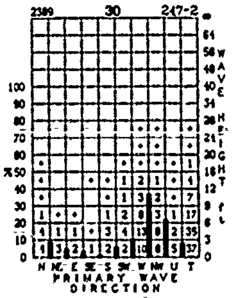


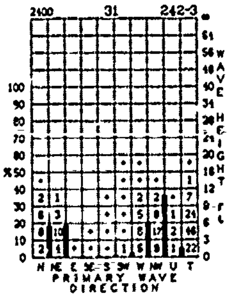


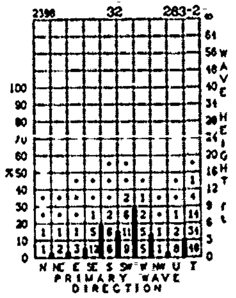




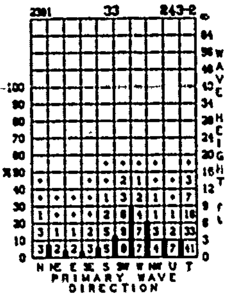


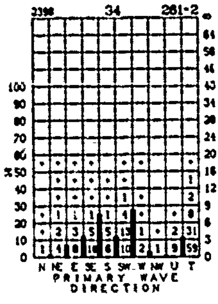


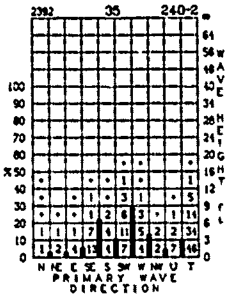


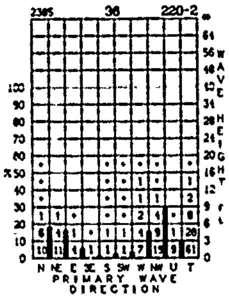


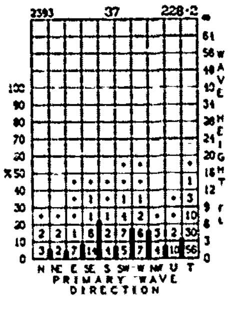
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

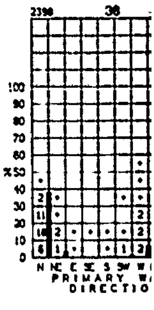


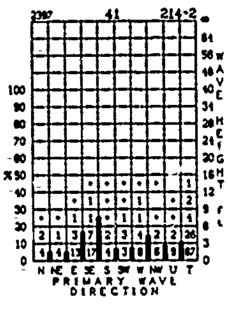


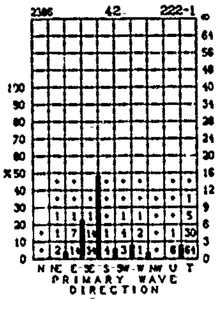


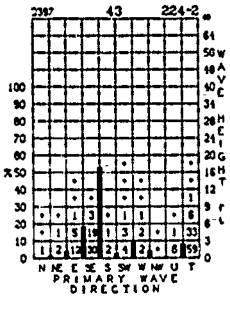


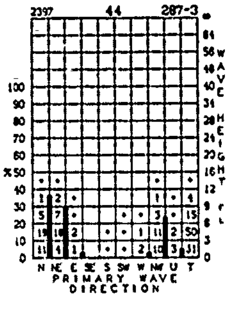


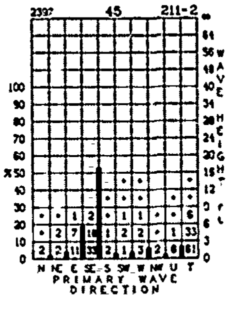


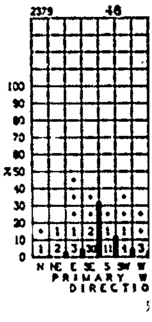


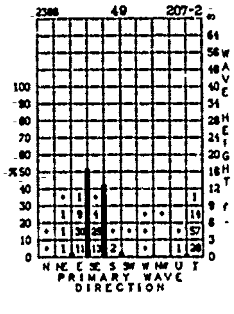


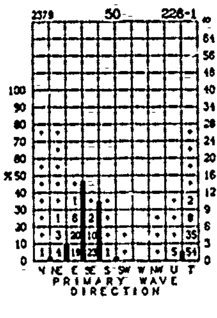


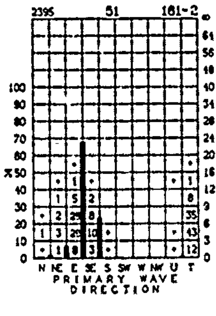


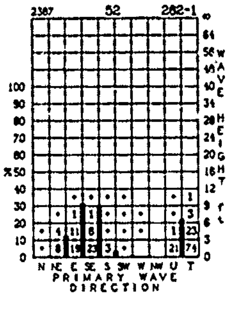


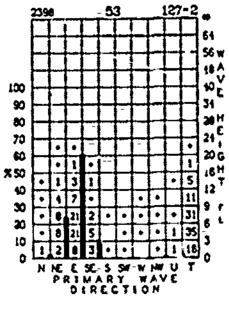


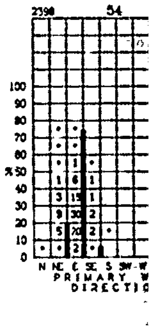


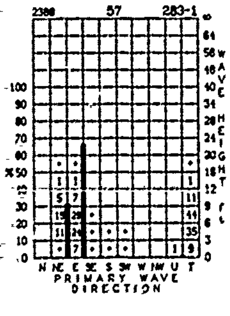


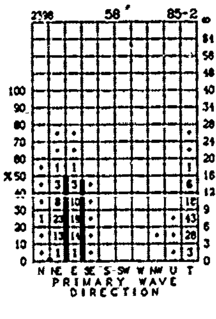


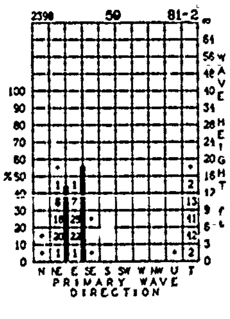


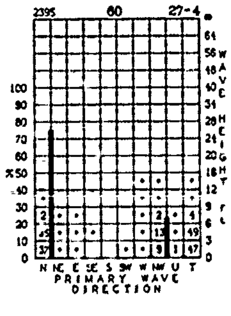


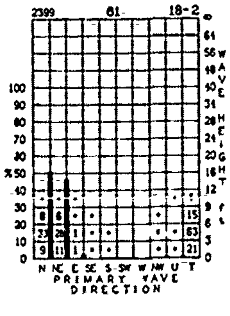


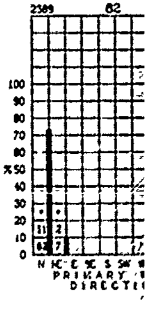












VE DIRECTION (Cont'd)

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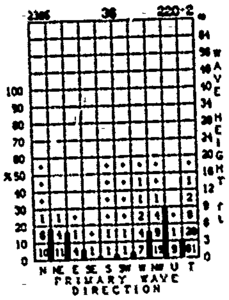

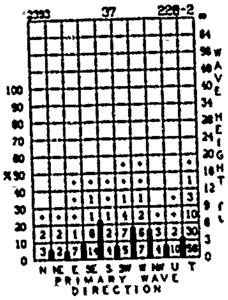

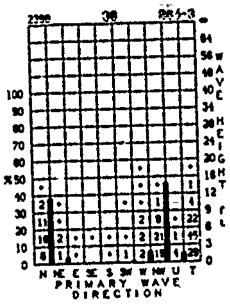

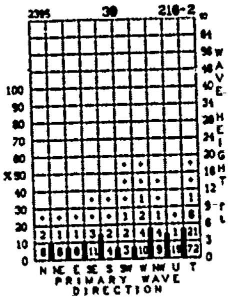

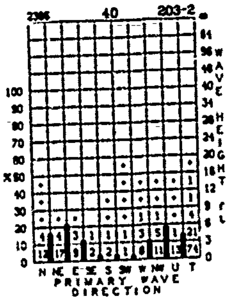

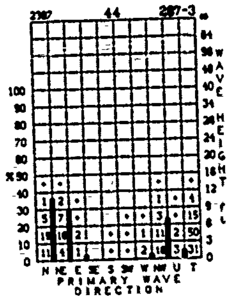

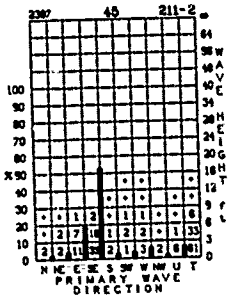

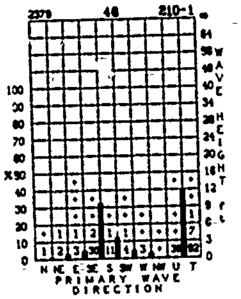

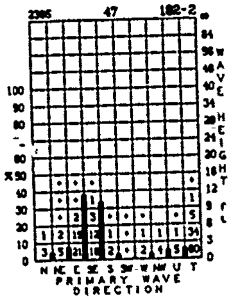

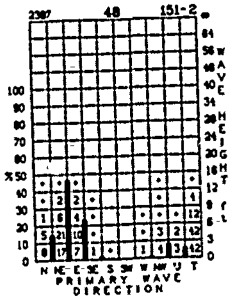

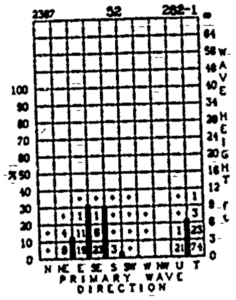

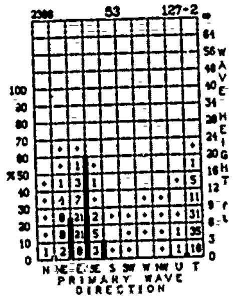

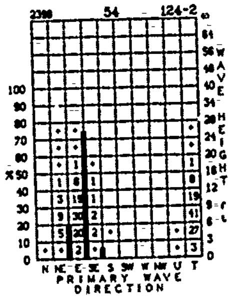

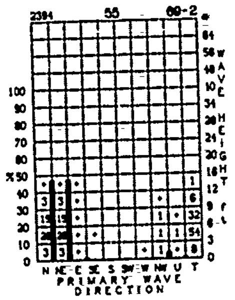

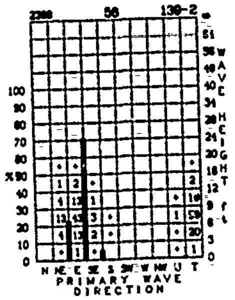

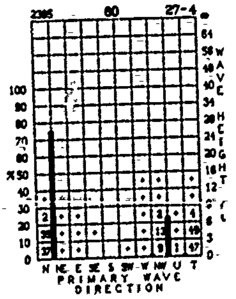

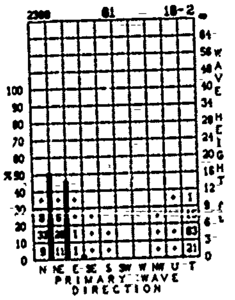

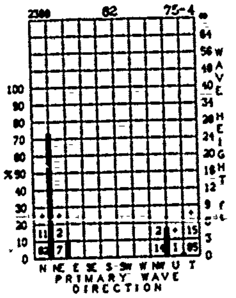

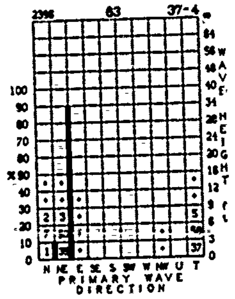

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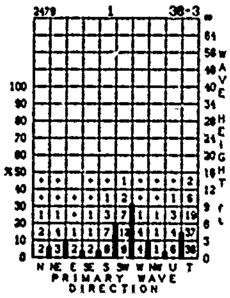
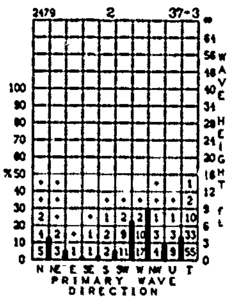
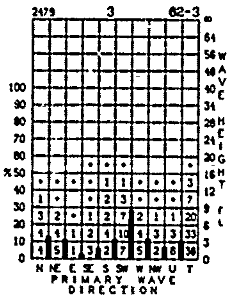
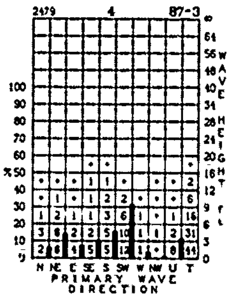
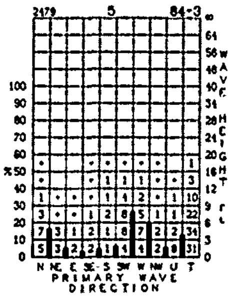
WAVE HEIGHT AN

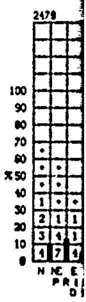


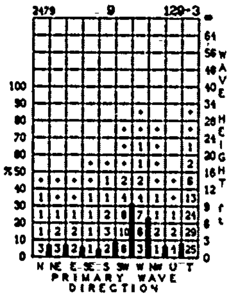


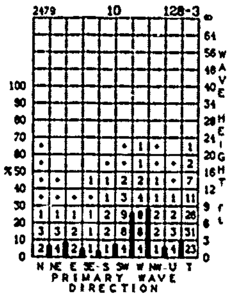


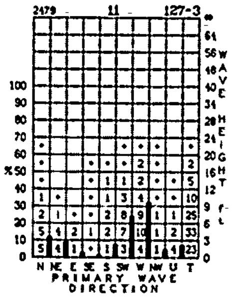


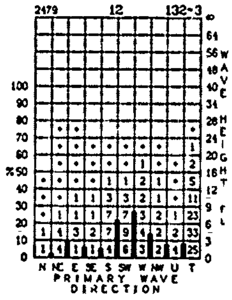


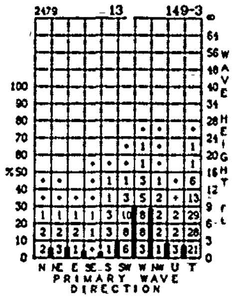


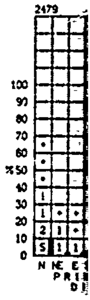


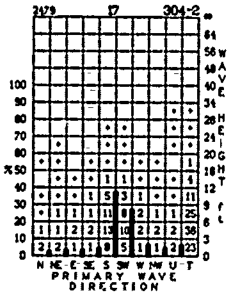


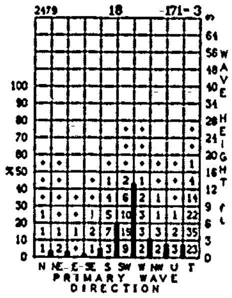


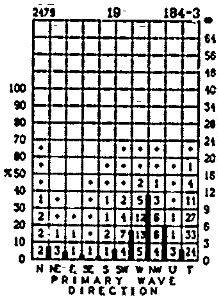


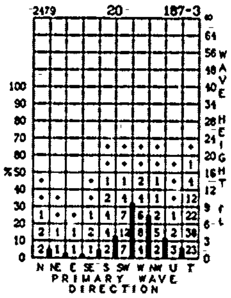


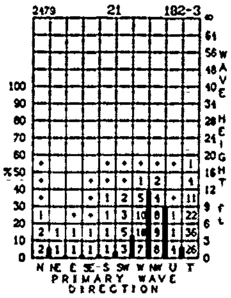


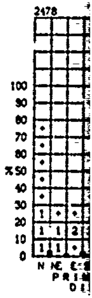


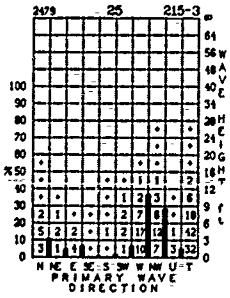


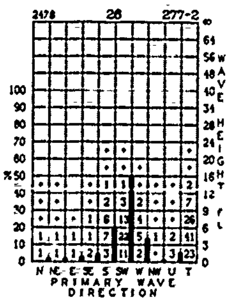


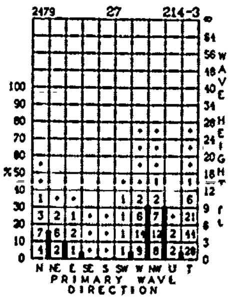


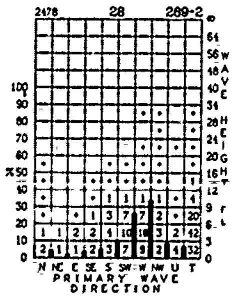


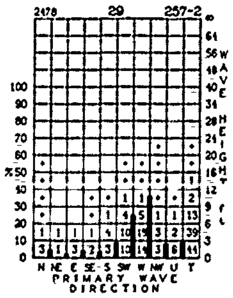


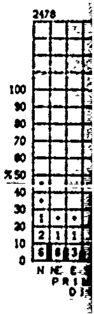












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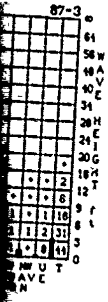
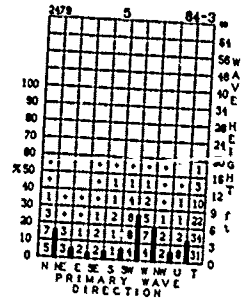
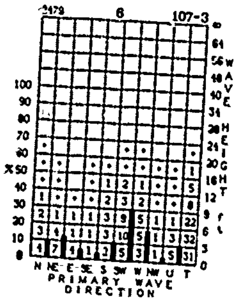
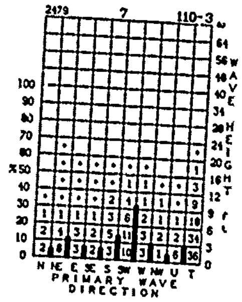
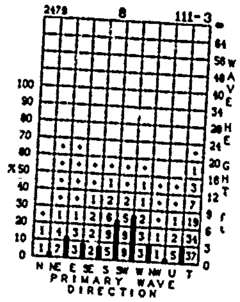
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

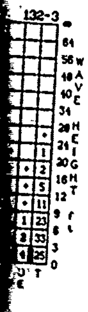


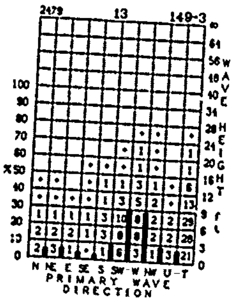


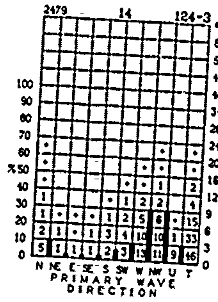


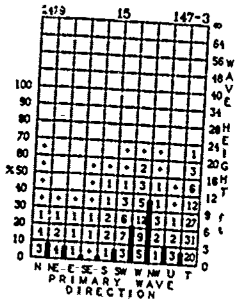


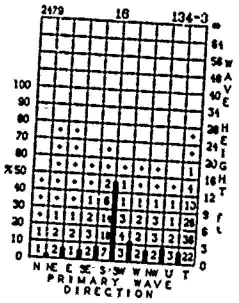


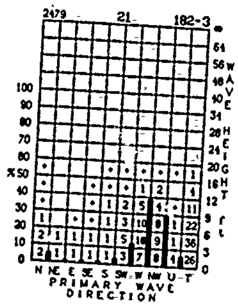


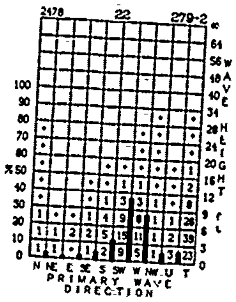


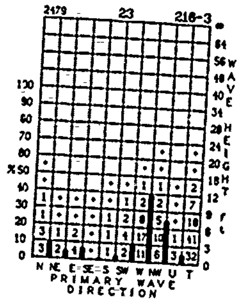


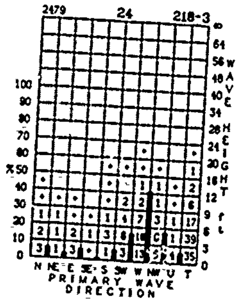


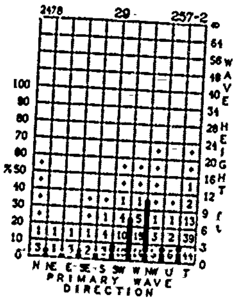


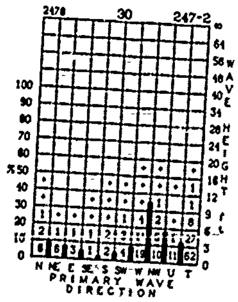


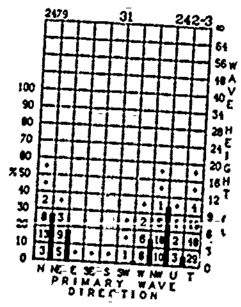


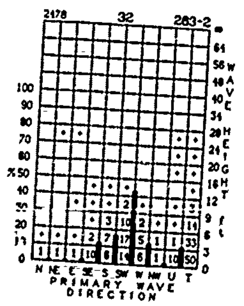












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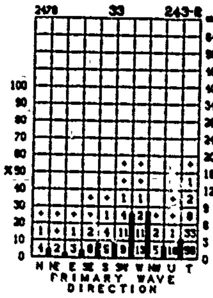
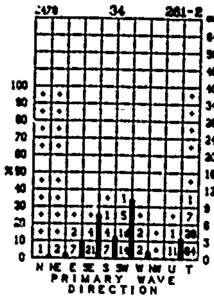
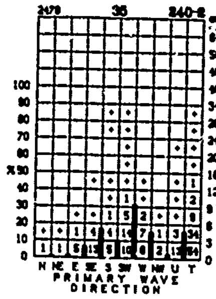
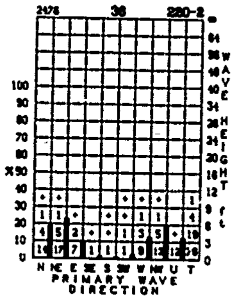
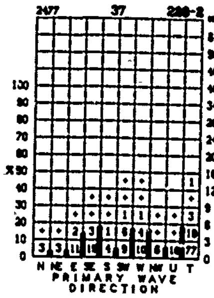
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

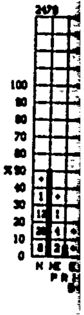


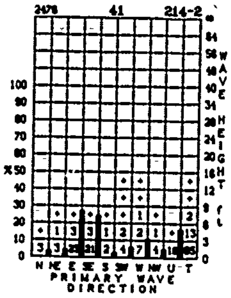


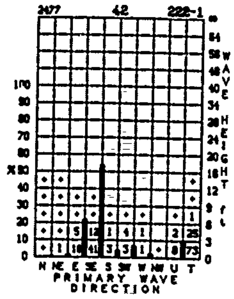


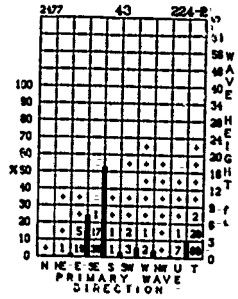


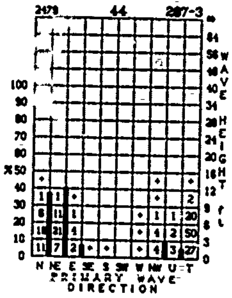


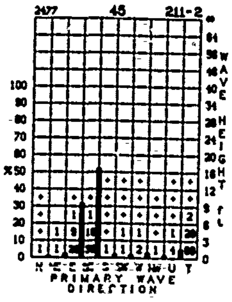


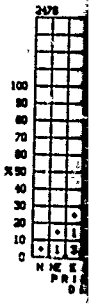


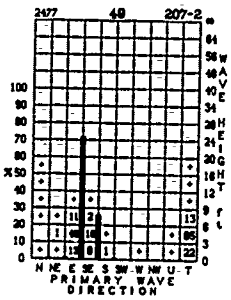


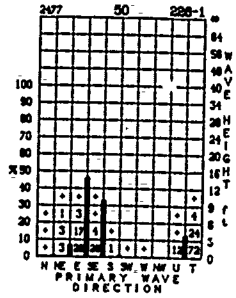


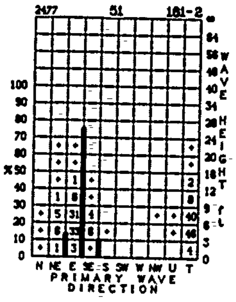


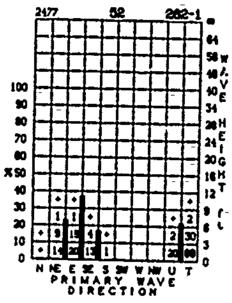


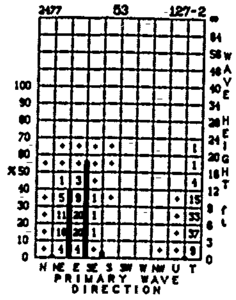


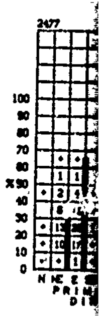


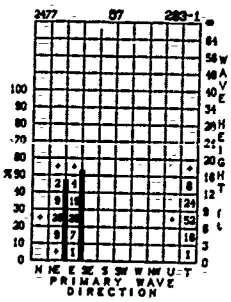


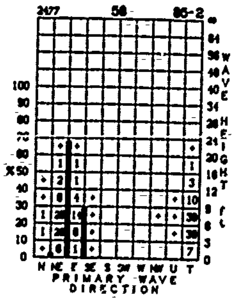


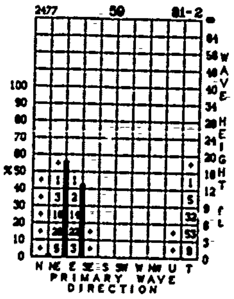


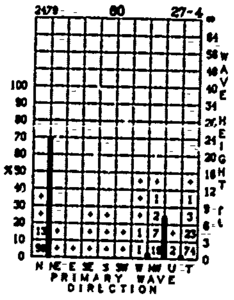


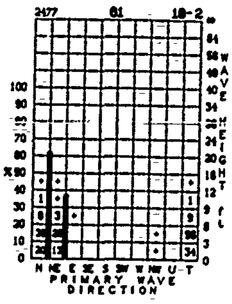


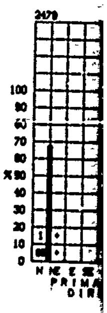






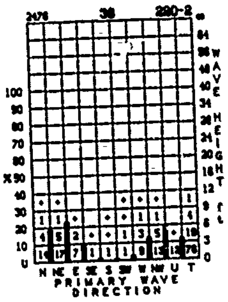


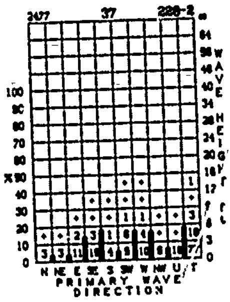


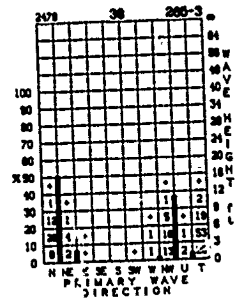


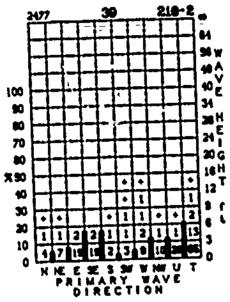
AVE DIRECTION (Cont'd)

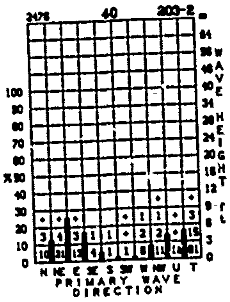
JULY

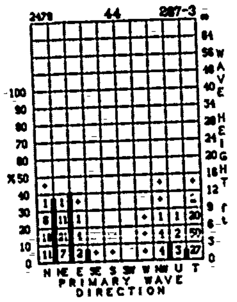


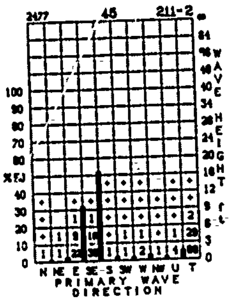


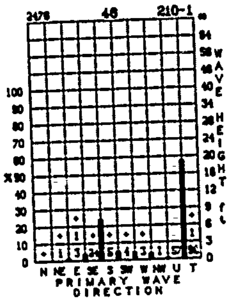


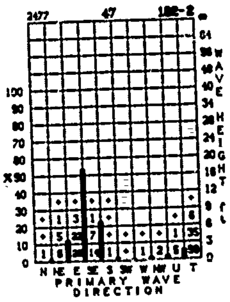


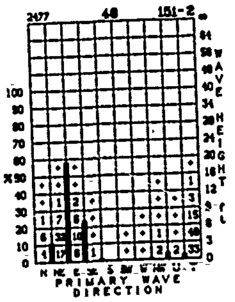


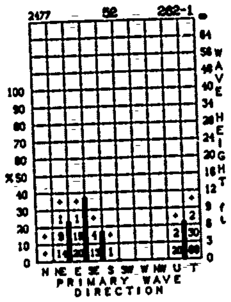


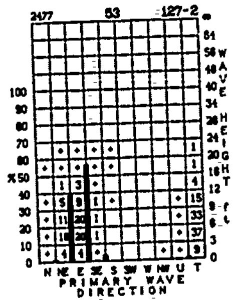


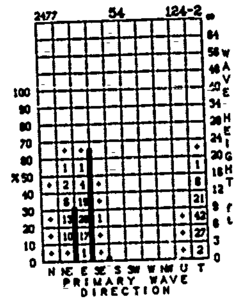


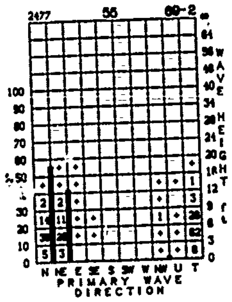


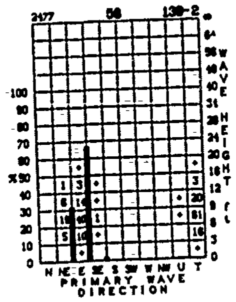


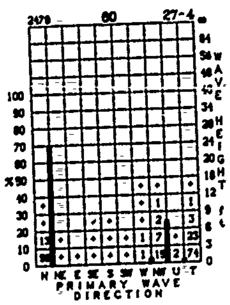


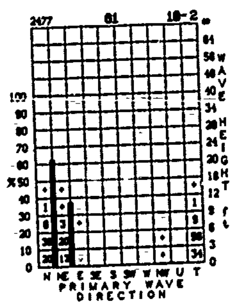


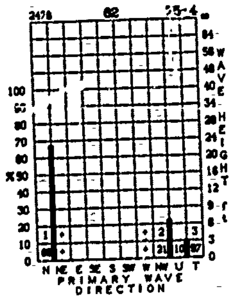


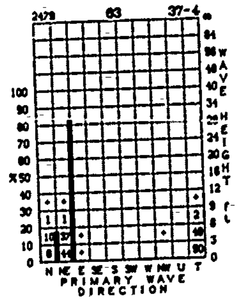








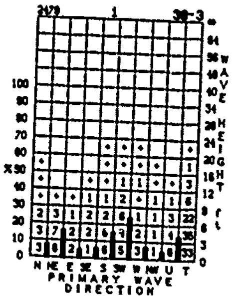


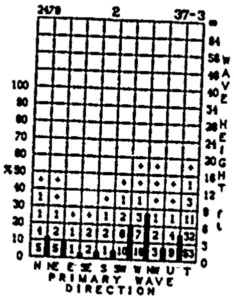


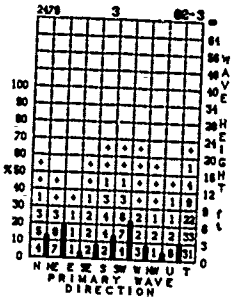
(2)

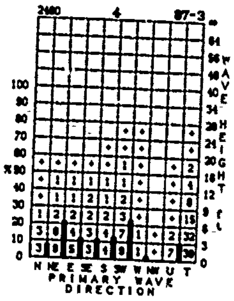
AUGUST

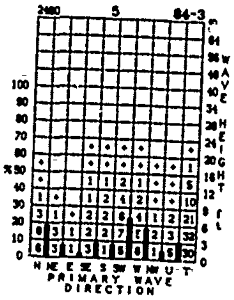
WAVE HEIGHT A

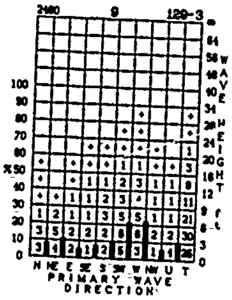


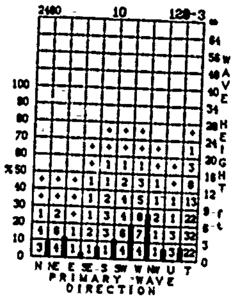


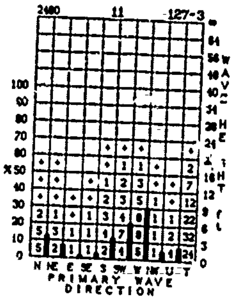


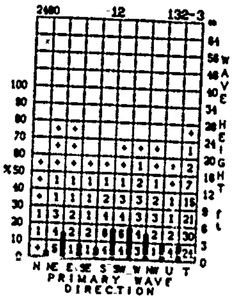


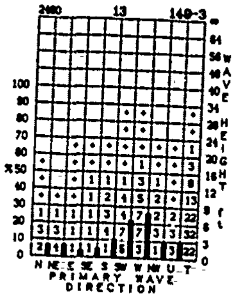


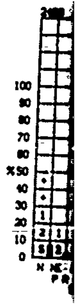


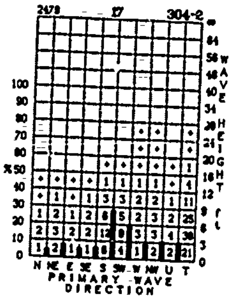


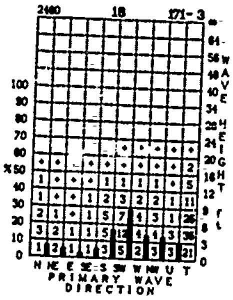


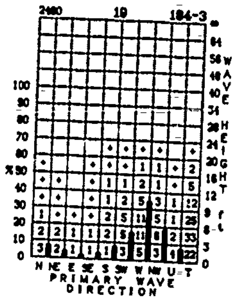


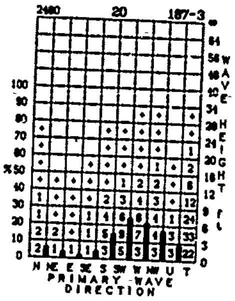


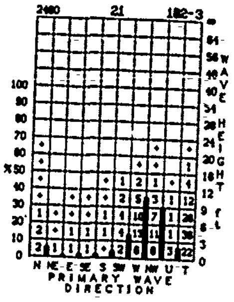


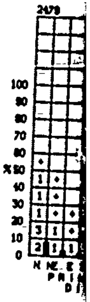


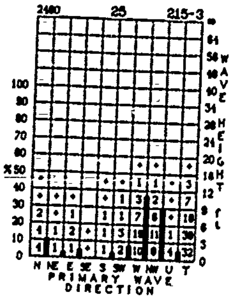


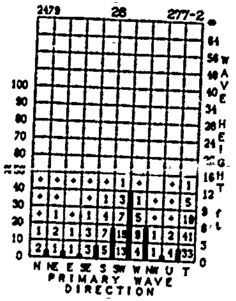


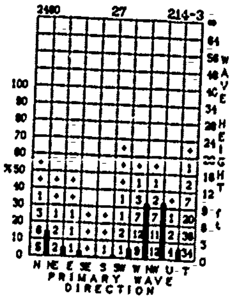


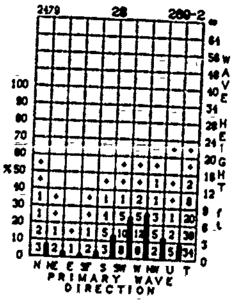


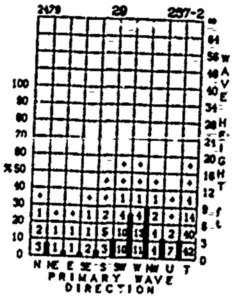


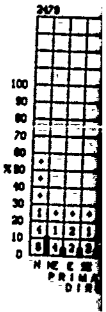












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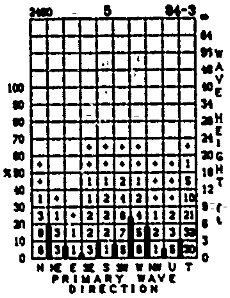
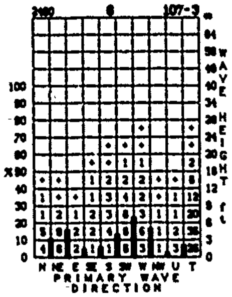
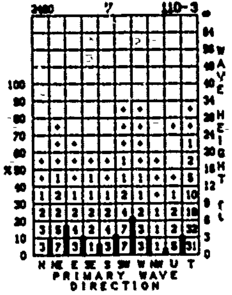
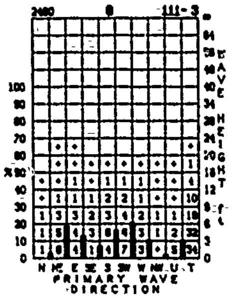
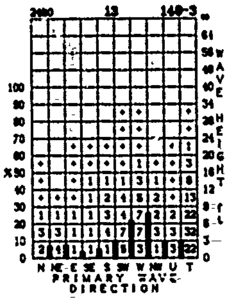
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

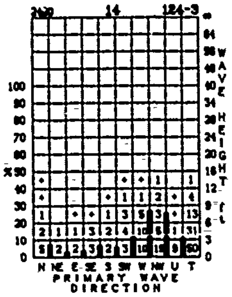


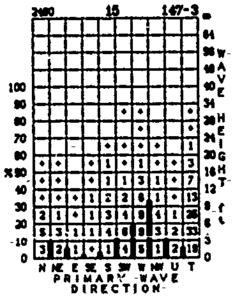


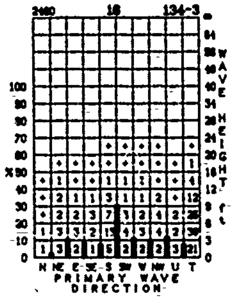


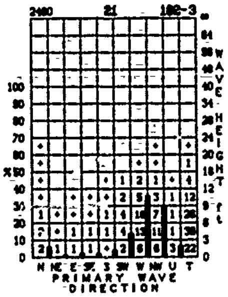


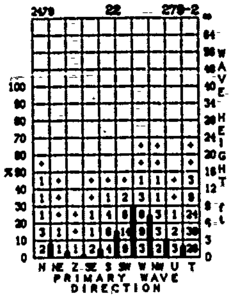


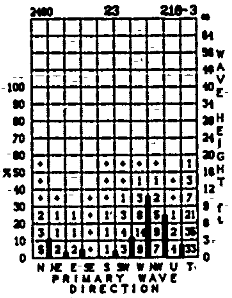


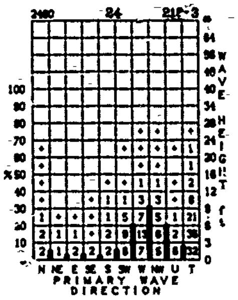


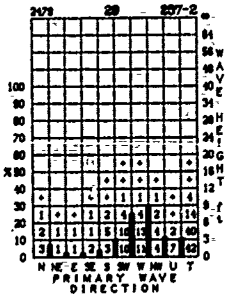


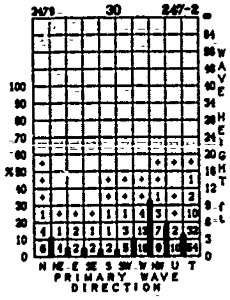


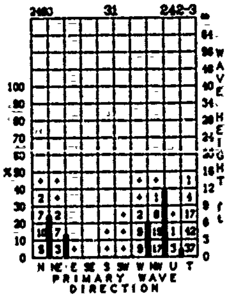


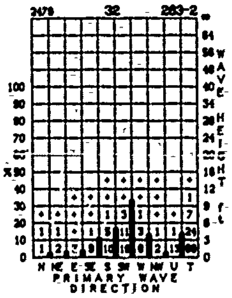




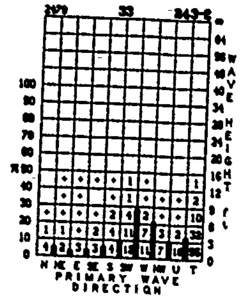


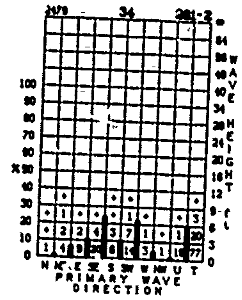


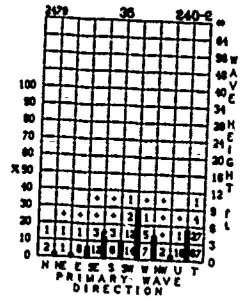


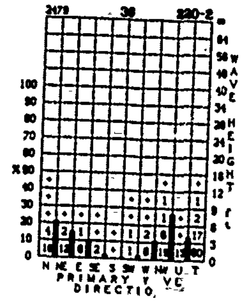


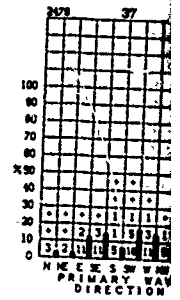
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'

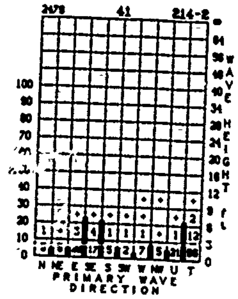


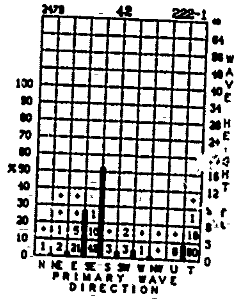


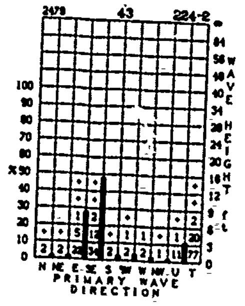


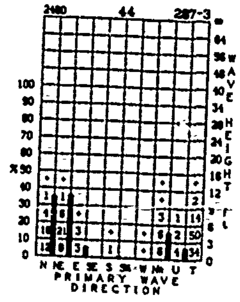


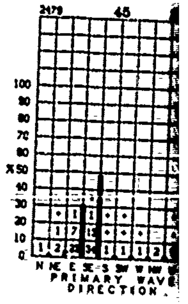


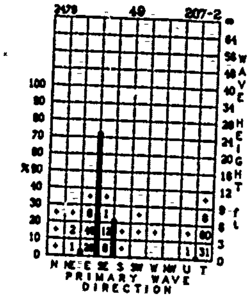


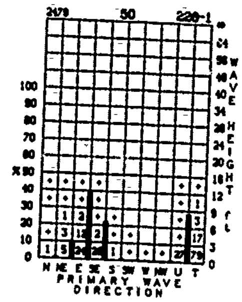


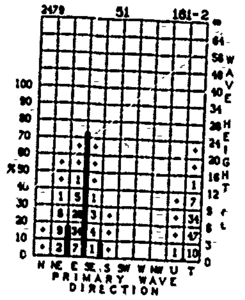


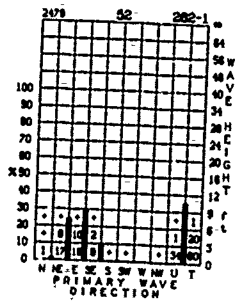


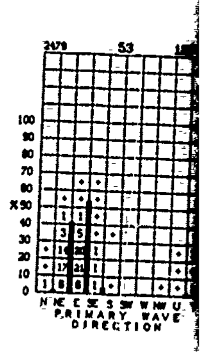


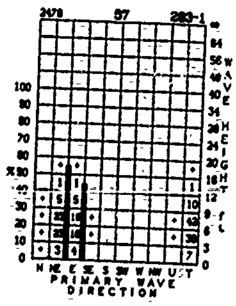


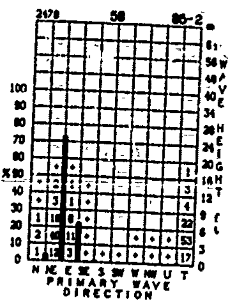


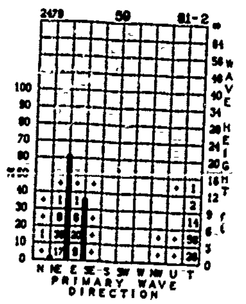


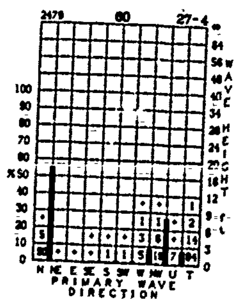


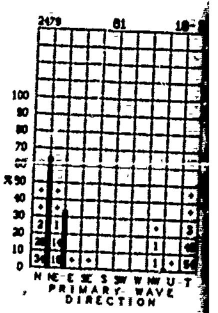








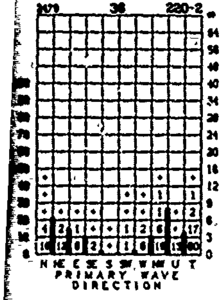


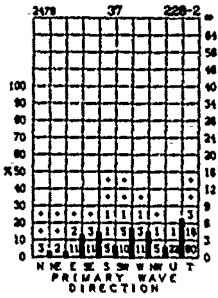


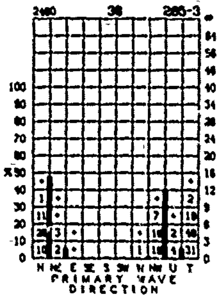
①

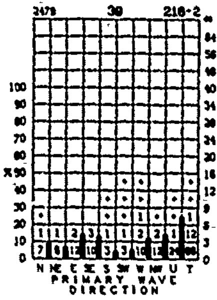
DIRECTION (Cont'd)

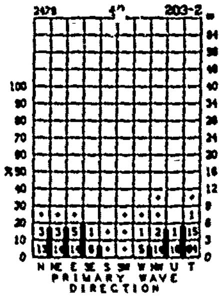
AUGUST

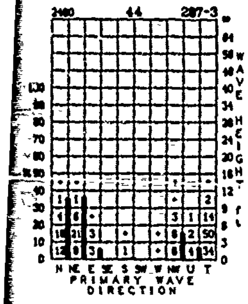


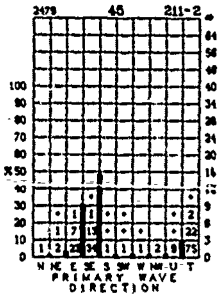


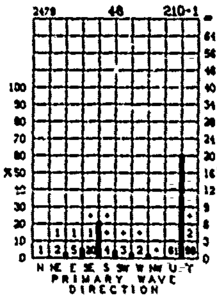


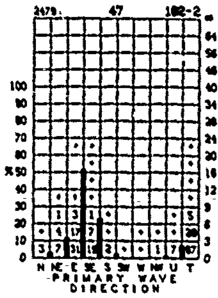


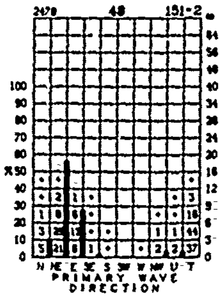


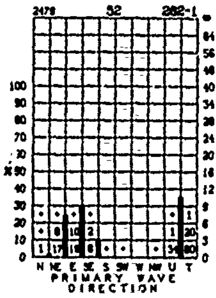


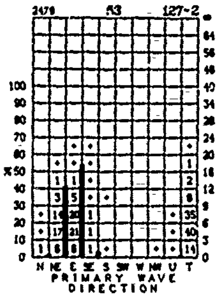


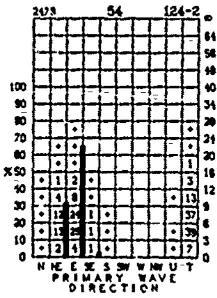


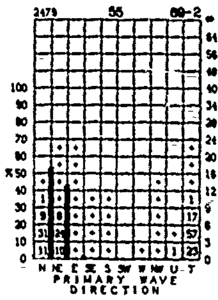


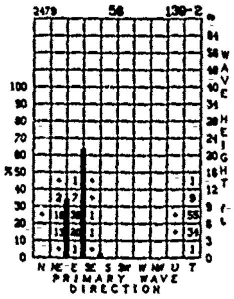


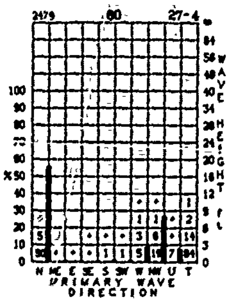


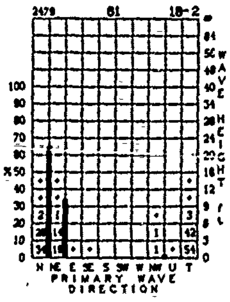


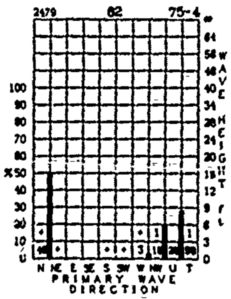


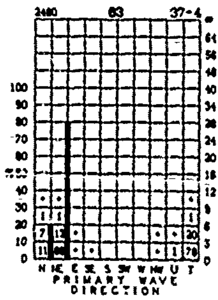








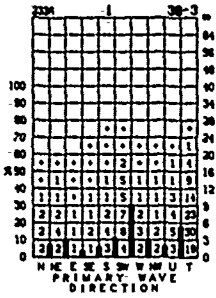


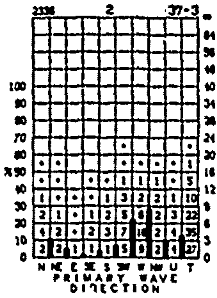


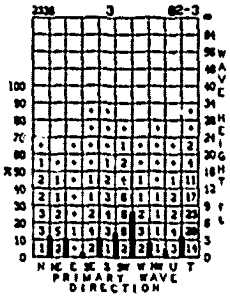
2

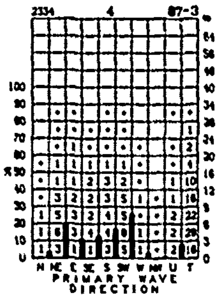
SEPTEMBER

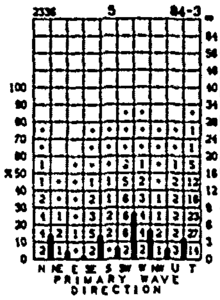
WAVE HEIGHT AN

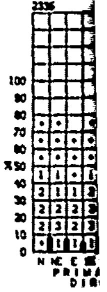


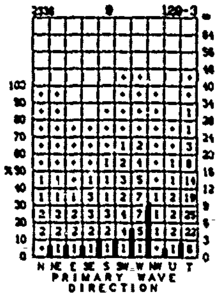


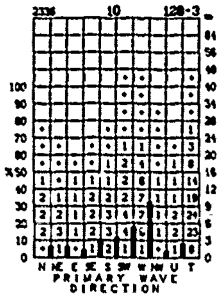


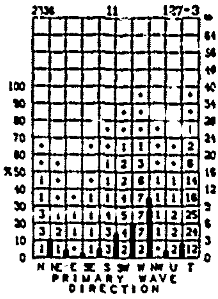


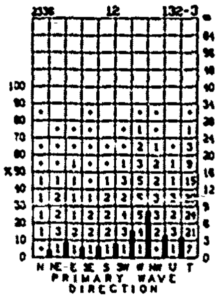


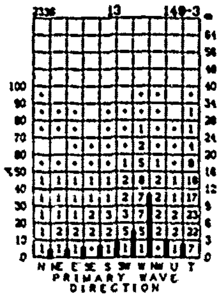


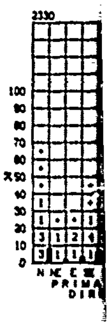


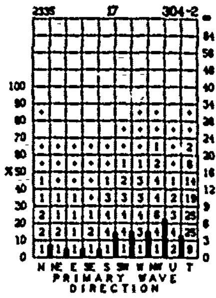


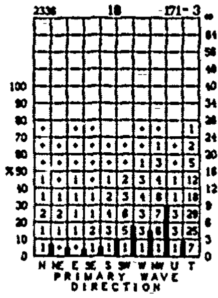


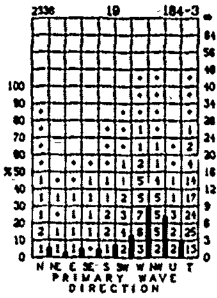


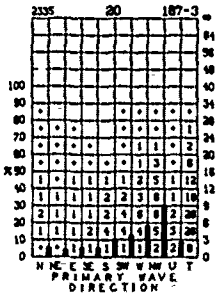


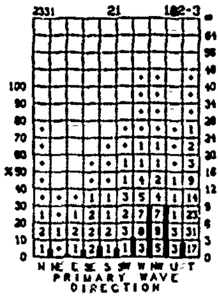


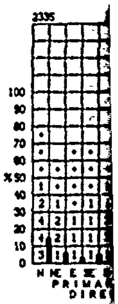


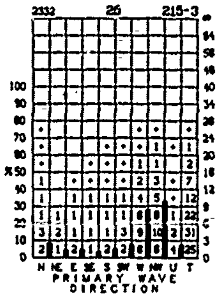


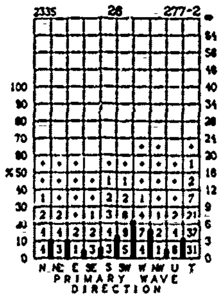


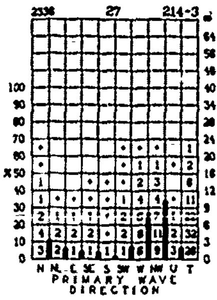


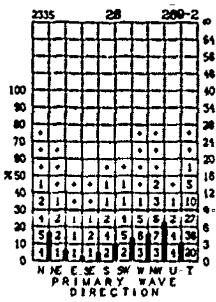


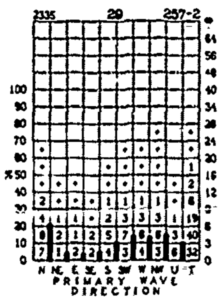


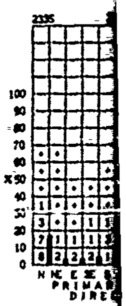






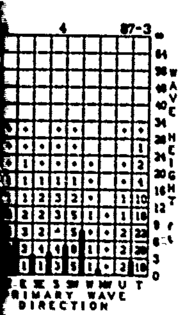


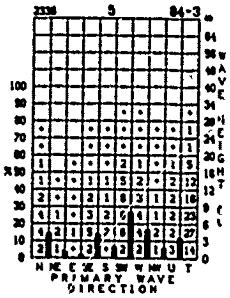


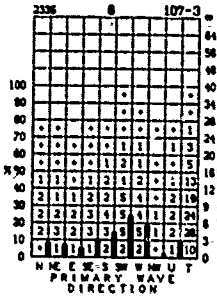


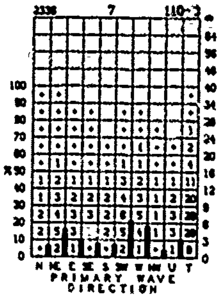
(1)

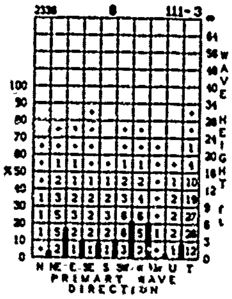
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

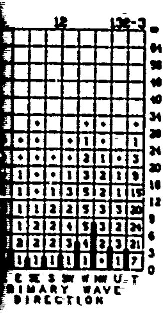


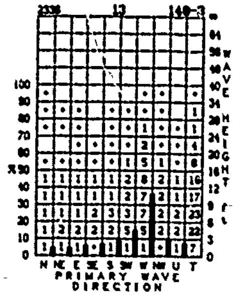


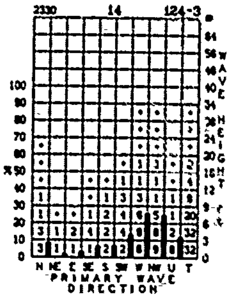


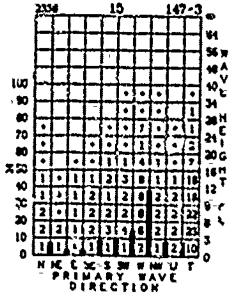


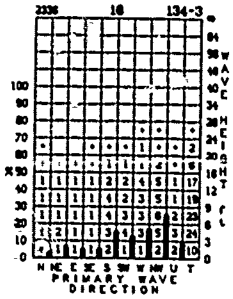


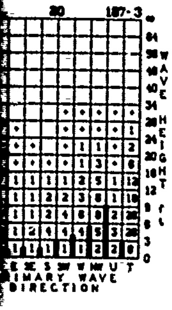


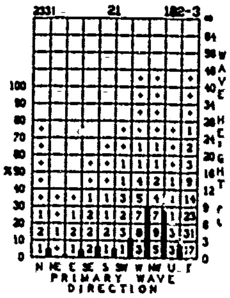


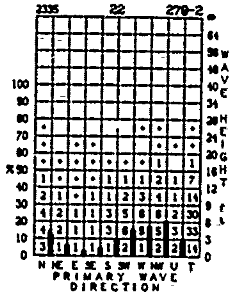


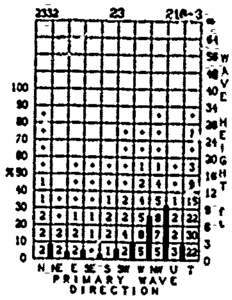


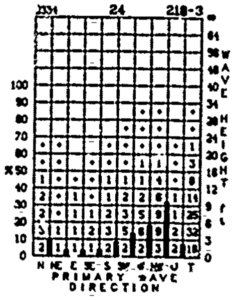


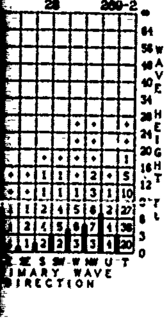


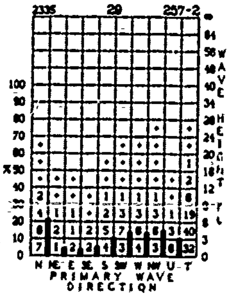


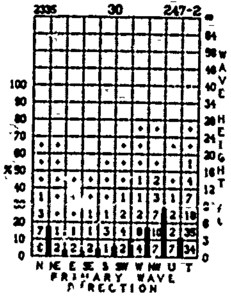


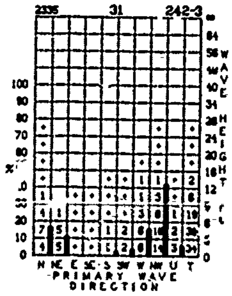


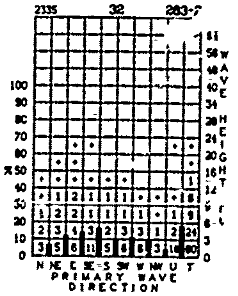




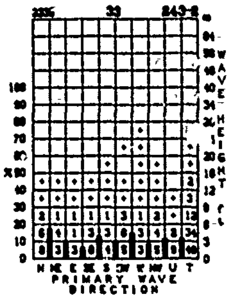


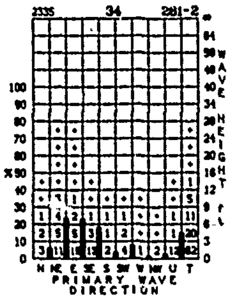


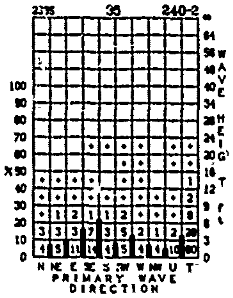


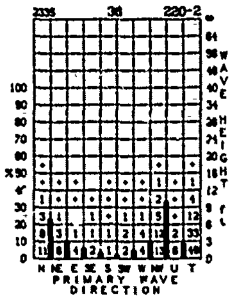


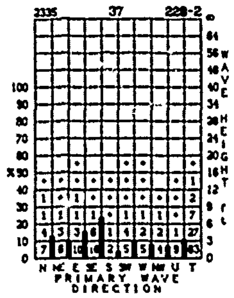
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

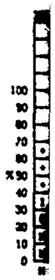


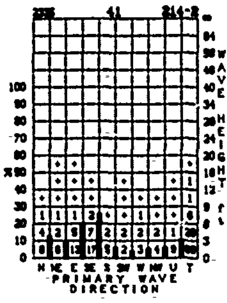


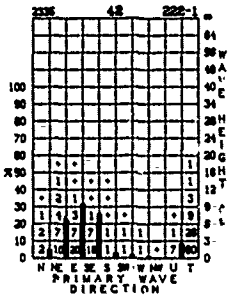


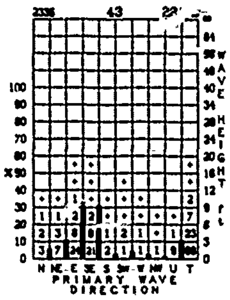


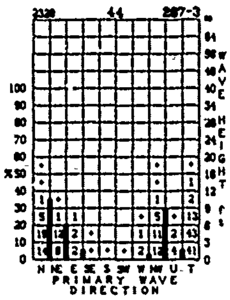


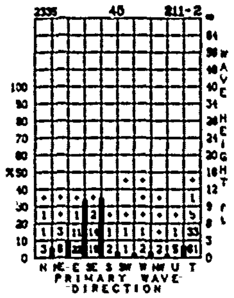


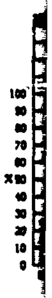


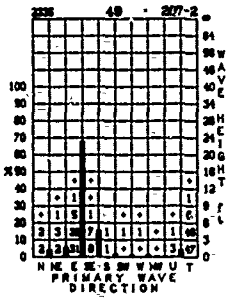


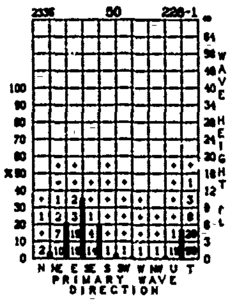


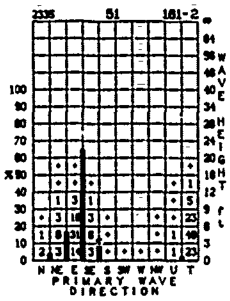


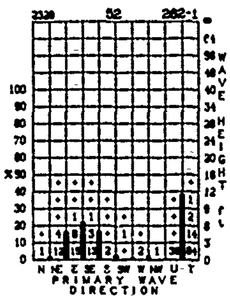


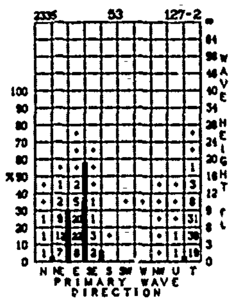


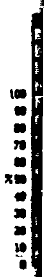


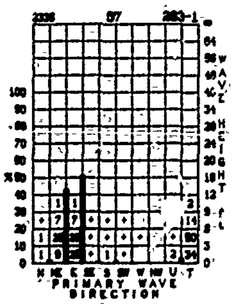


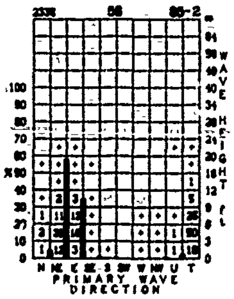


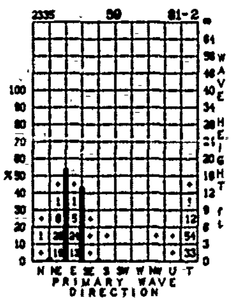


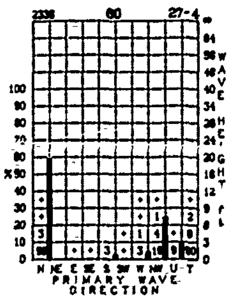


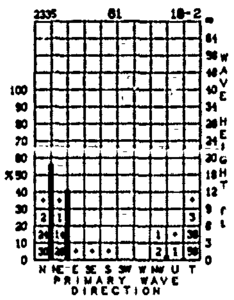












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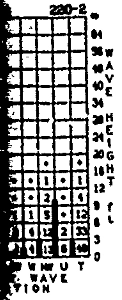
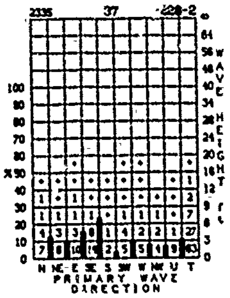
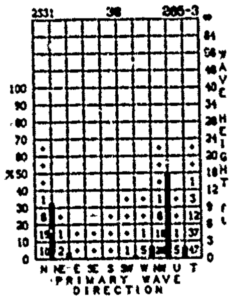
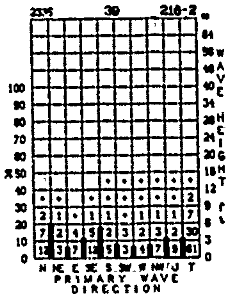
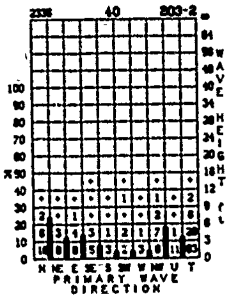
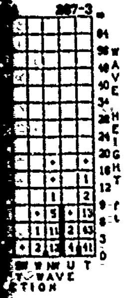

220-2
PRIMARY WAVE DIRECTION

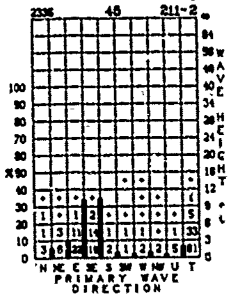

2335
37
228-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

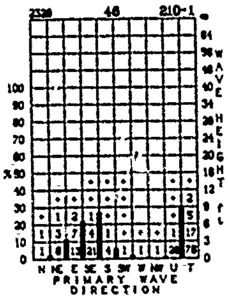

2331
38
265-3
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

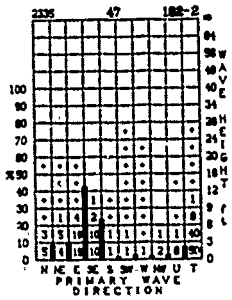

2335
39
216-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

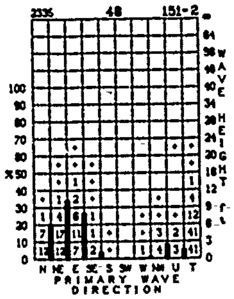

2336
40
203-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

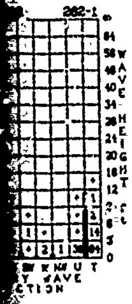

287-3
WAVE DIRECTION

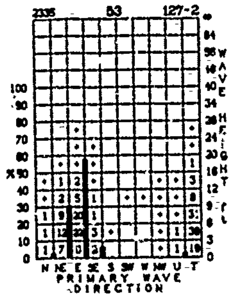

2336
45
211-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

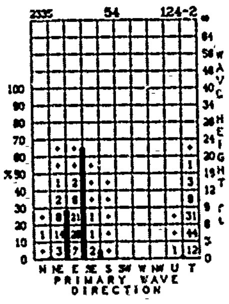

2330
46
210-1
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

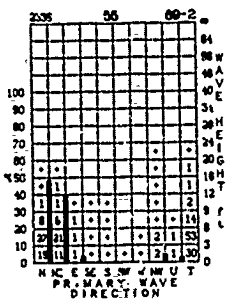

2335
47
182-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

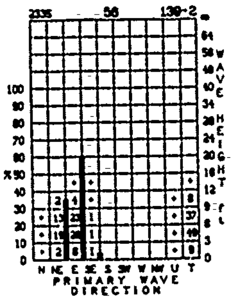

2335
48
151-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

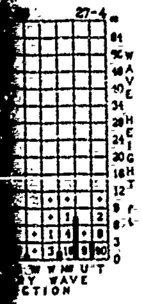

282-1
WAVE DIRECTION

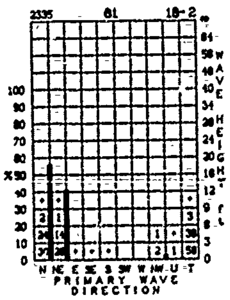

2335
53
127-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

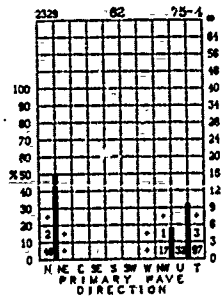

2335
54
124-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

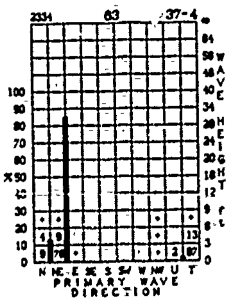

2336
55
69-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION


2335
56
139-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION


27-4
WAVE DIRECTION


2335
61
18-2
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

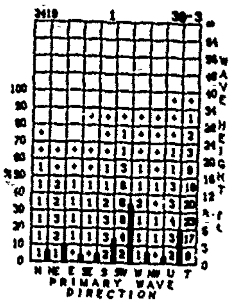

2329
62
75-4
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

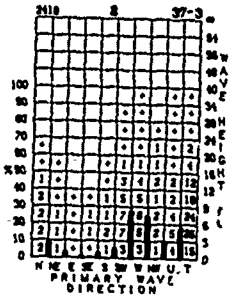

2334
63
37-4
%
WAVE HEIGHT ft
PRIMARY WAVE DIRECTION

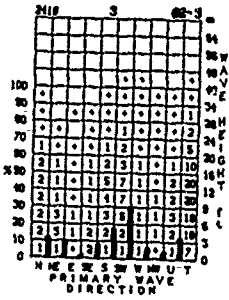
②

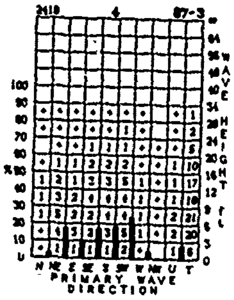
OCTOBER

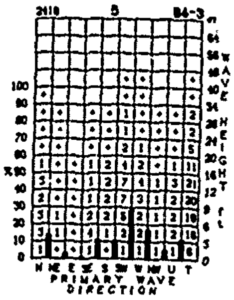
WAVE HEIGHT AN

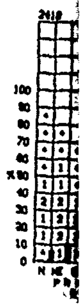


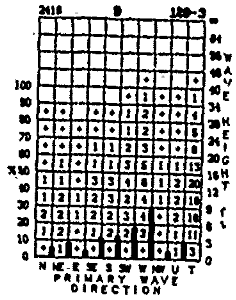


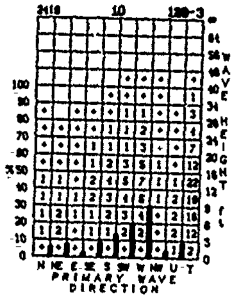


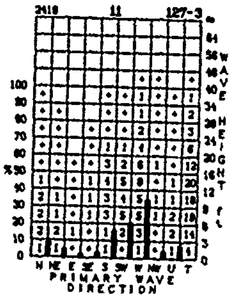


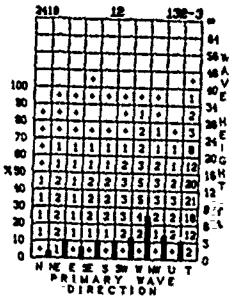


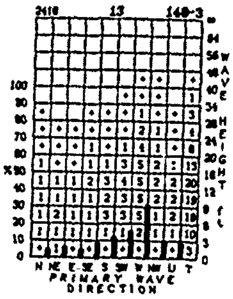


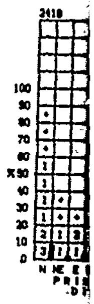


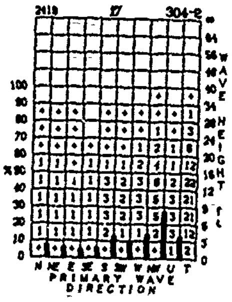


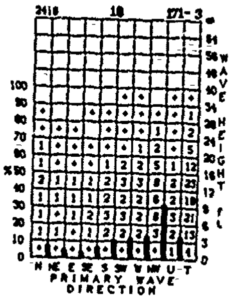


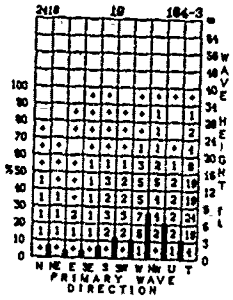


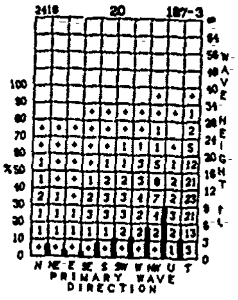


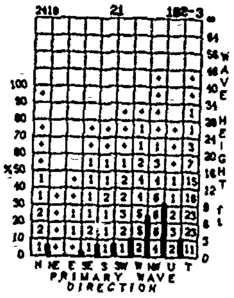


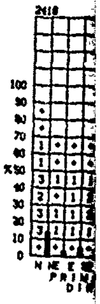


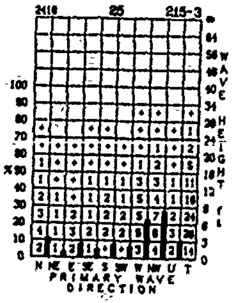


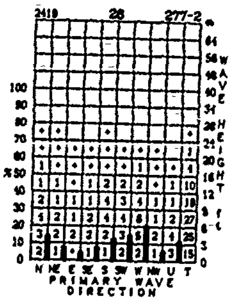


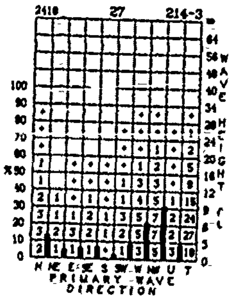


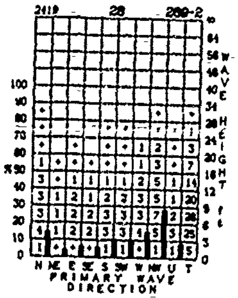


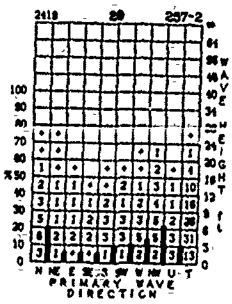


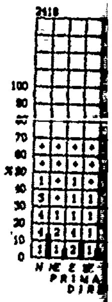












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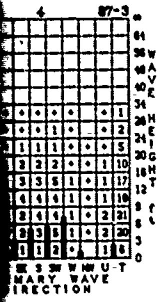
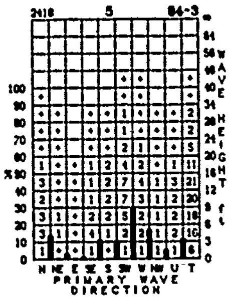
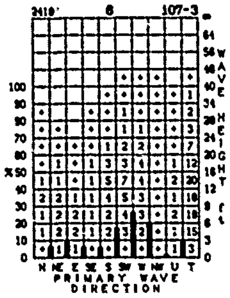
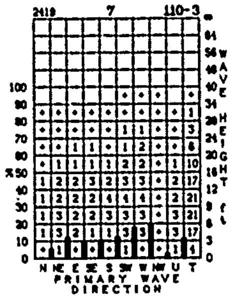
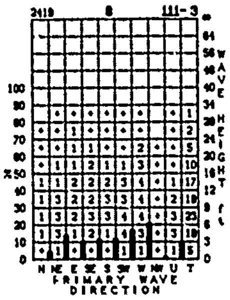
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

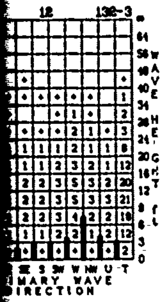


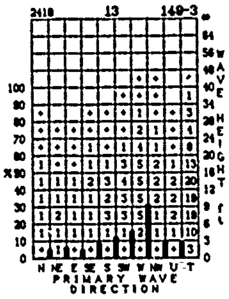


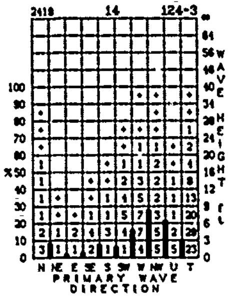


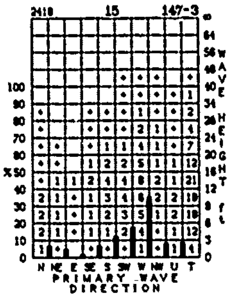


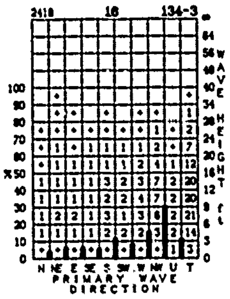


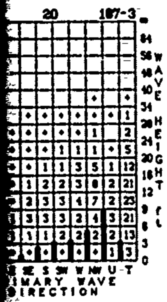


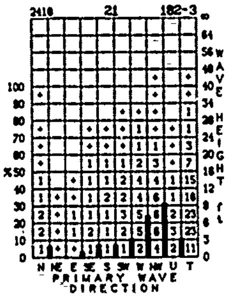


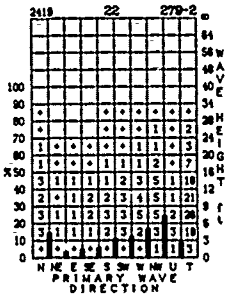


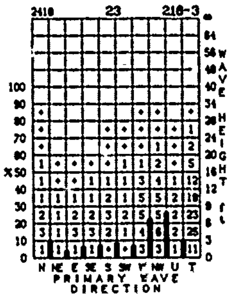


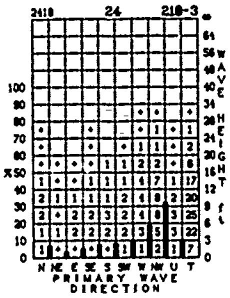


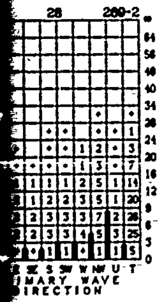


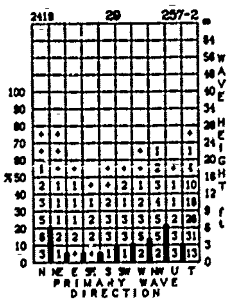


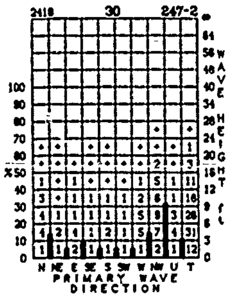


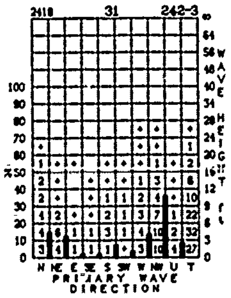


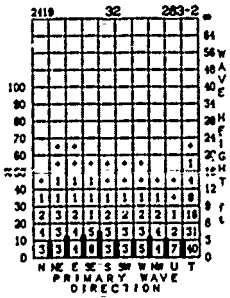




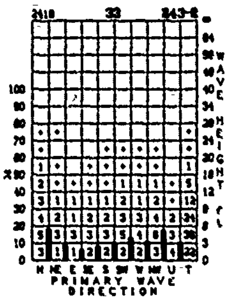


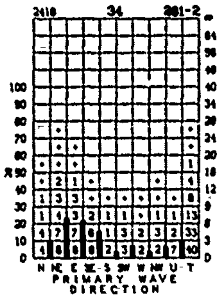


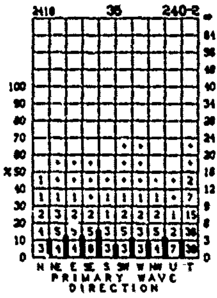


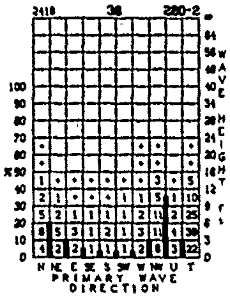


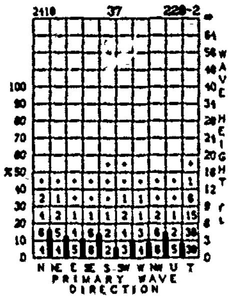
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

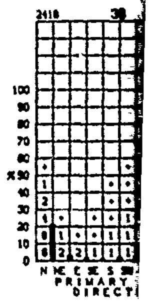


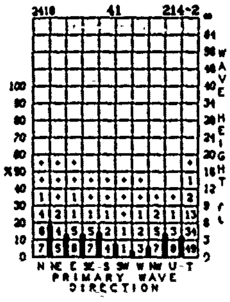


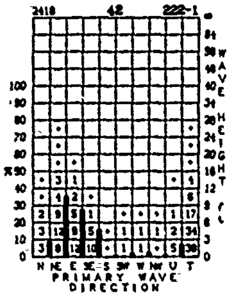


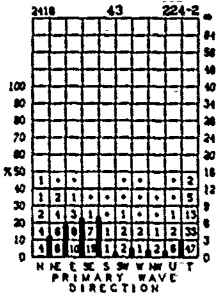


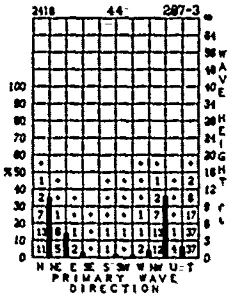


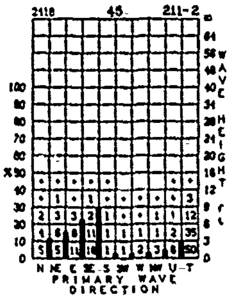


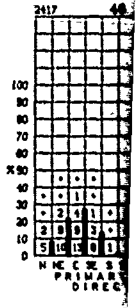


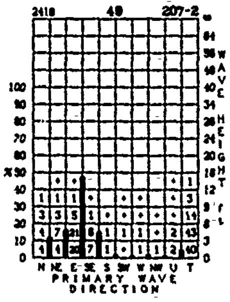


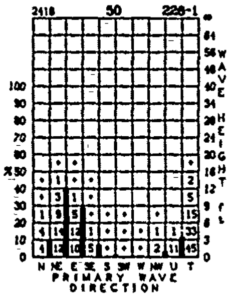


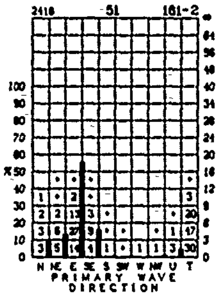


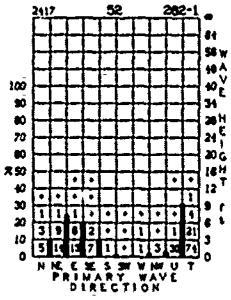


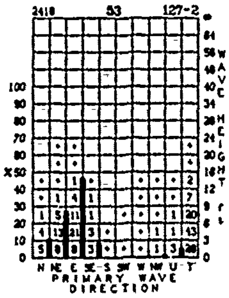


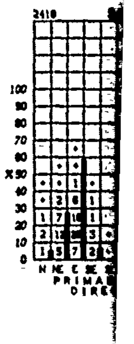


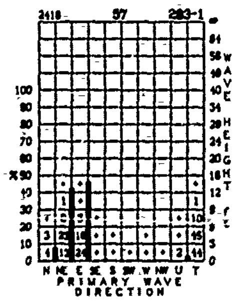


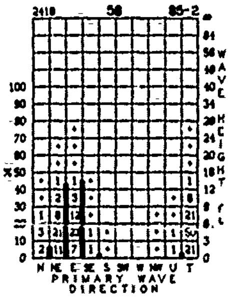


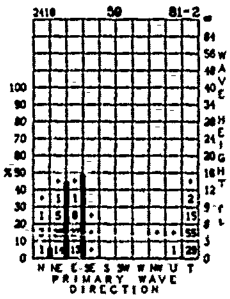


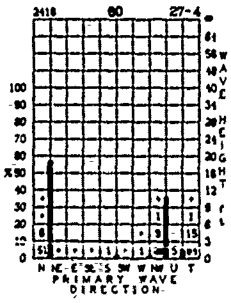


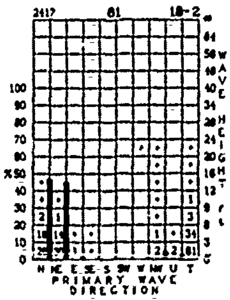


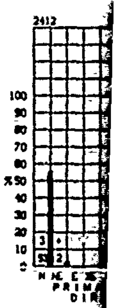




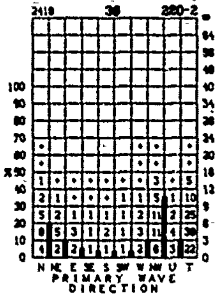


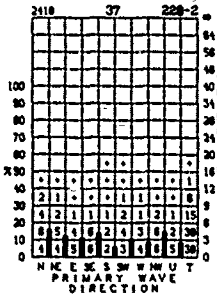


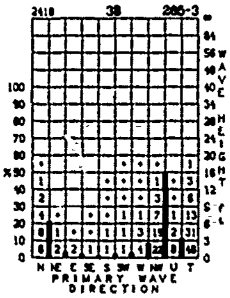


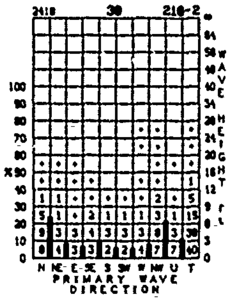


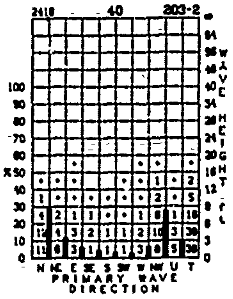
VE DIRECTION (Cont'd) OCTOBER

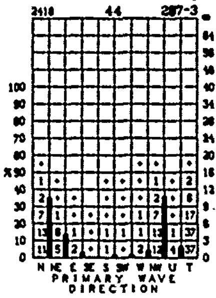


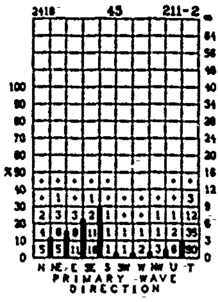


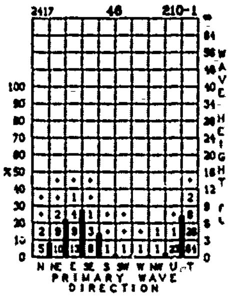


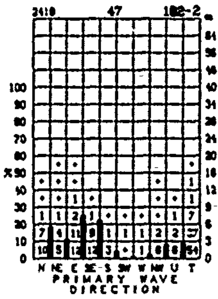


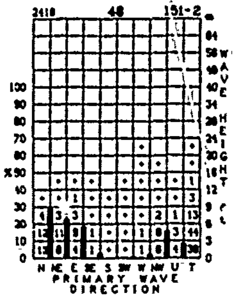


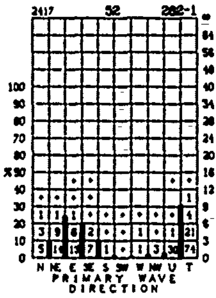


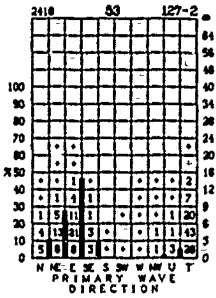


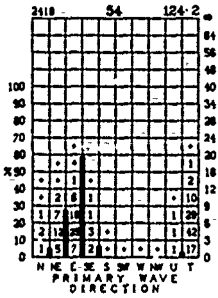


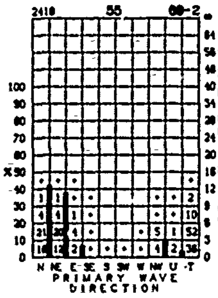


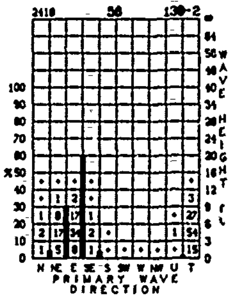


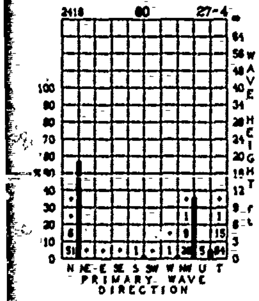


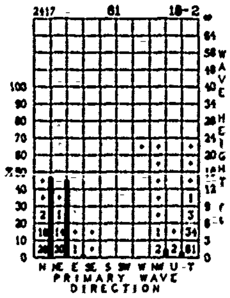


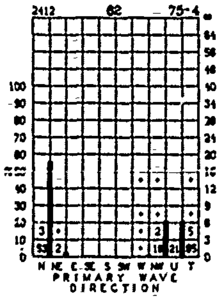


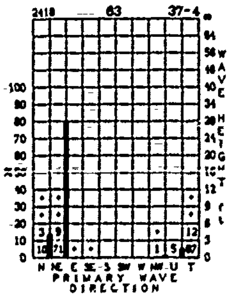








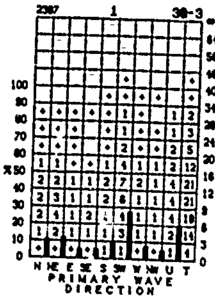


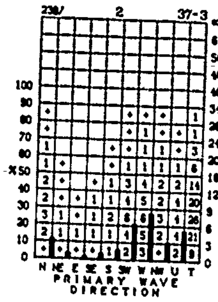


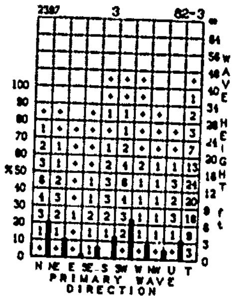
(2)

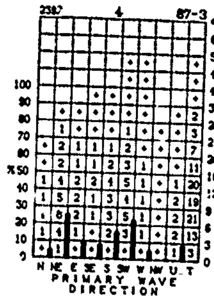
NOVEMBER

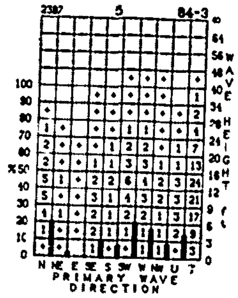
WAVE HEIGHT AND

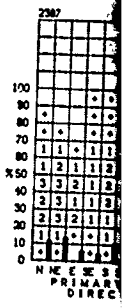


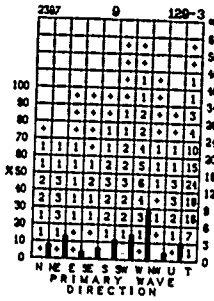


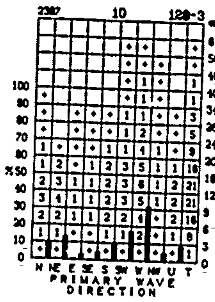


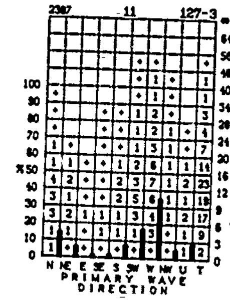


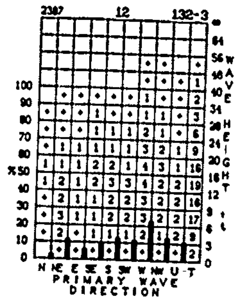


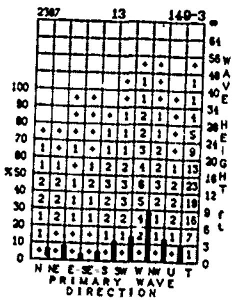


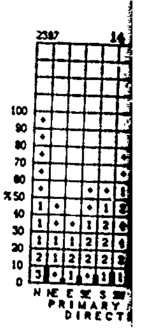


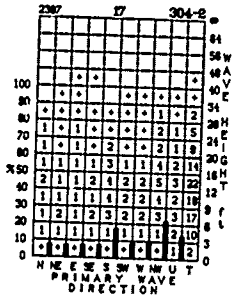


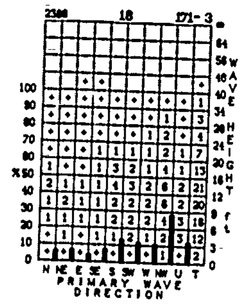


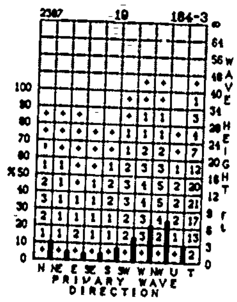


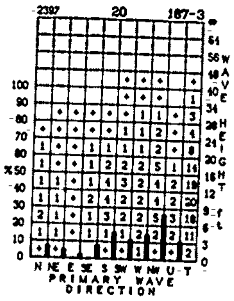


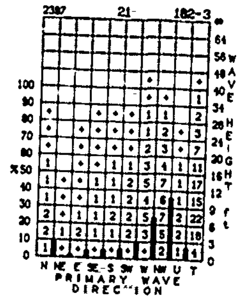


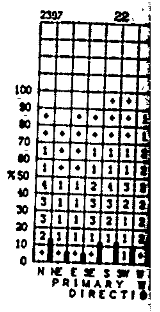


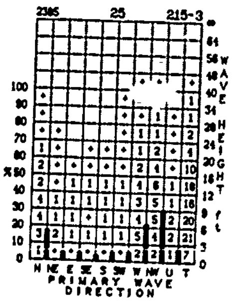


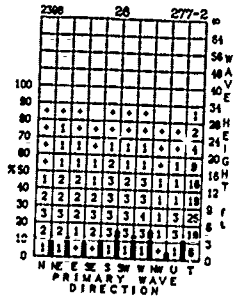


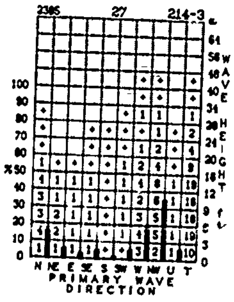


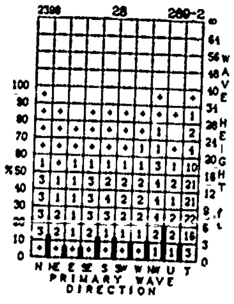


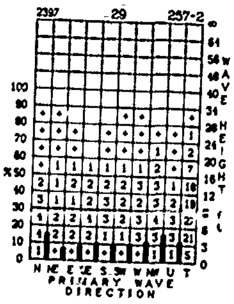


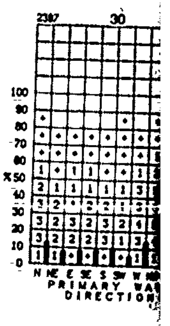






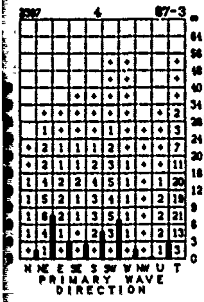


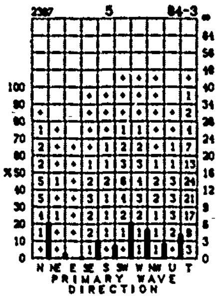


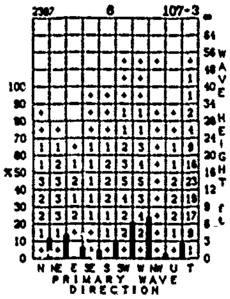


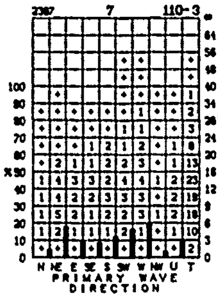
①

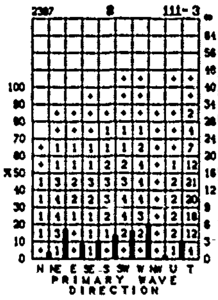
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

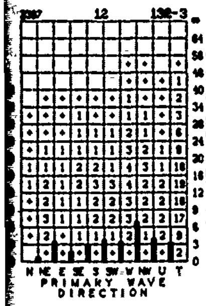


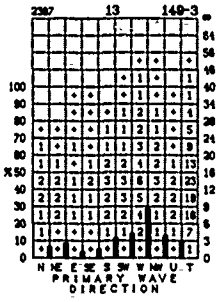


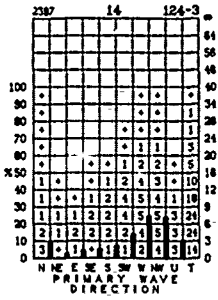


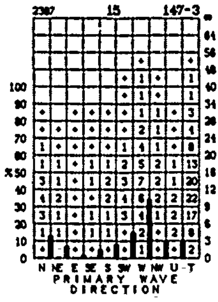


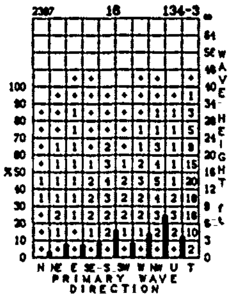


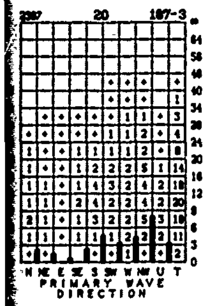


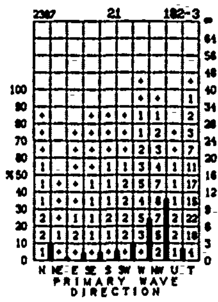


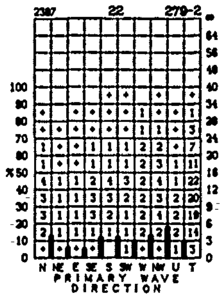


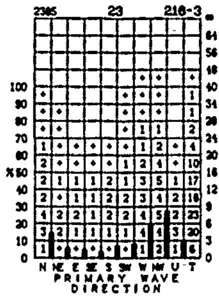


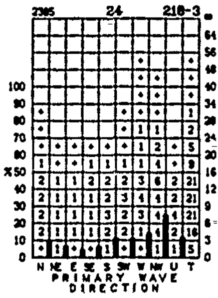


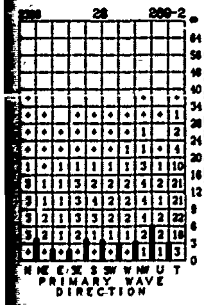


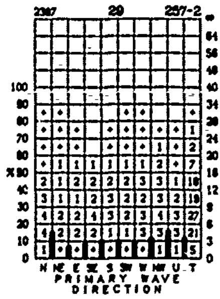


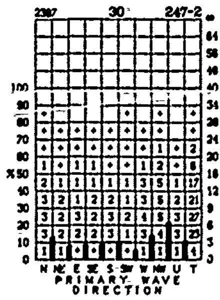


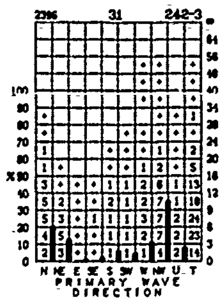


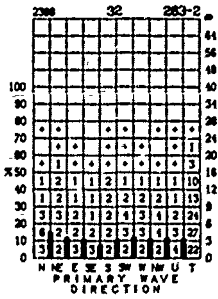




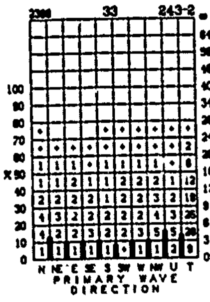


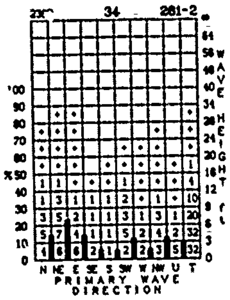


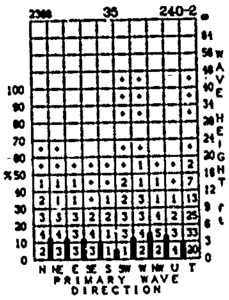


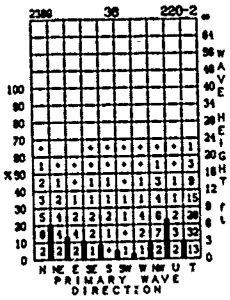


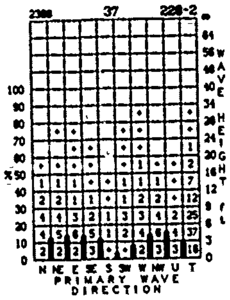
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

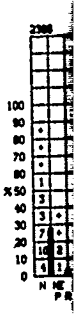


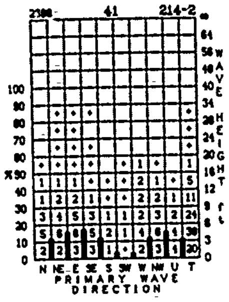


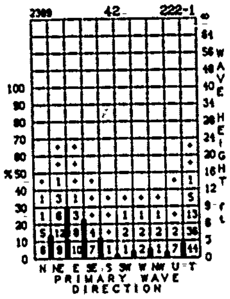


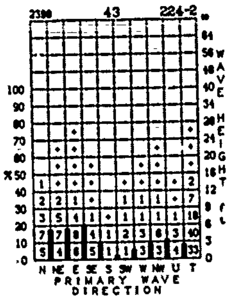


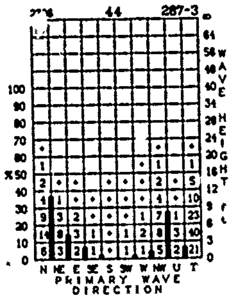


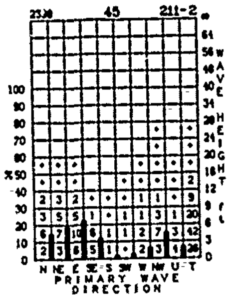


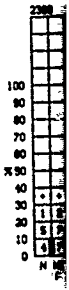


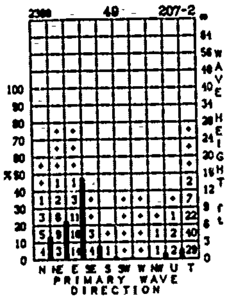


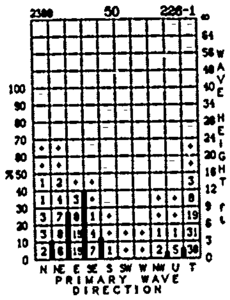


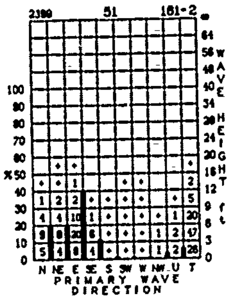


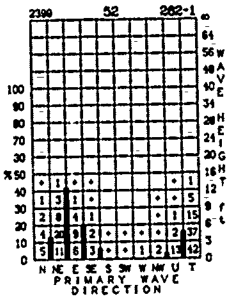


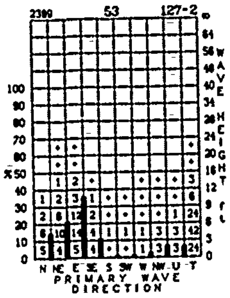


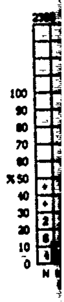


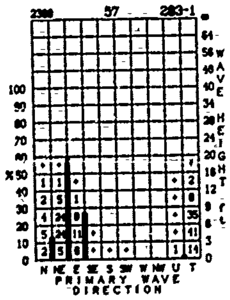


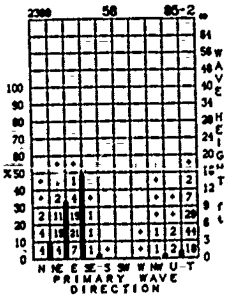


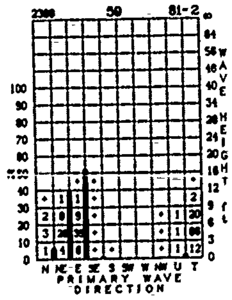


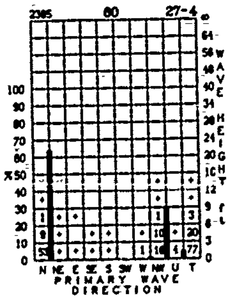


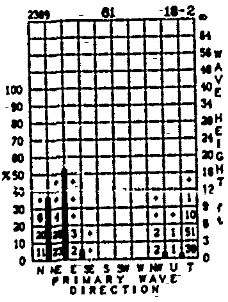


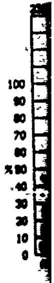












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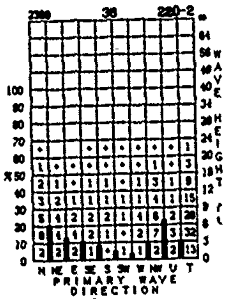
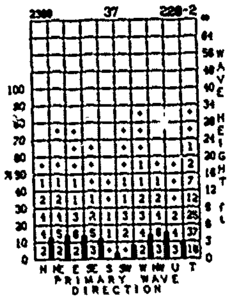
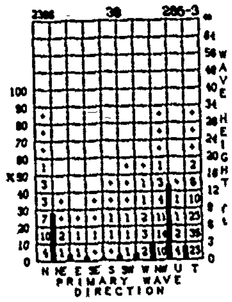
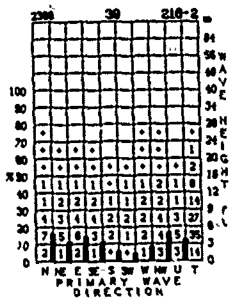
VE DIRECTION (Cont'd)

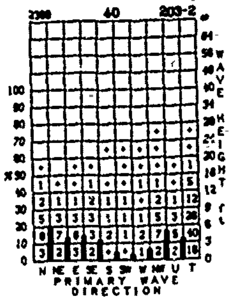
NOVEMBER

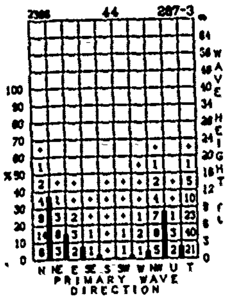


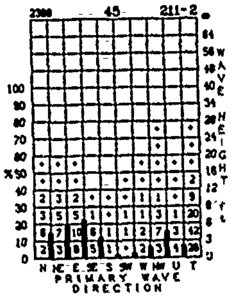


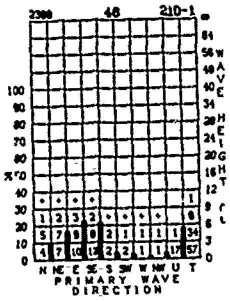


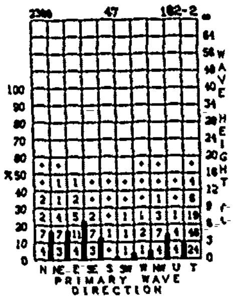


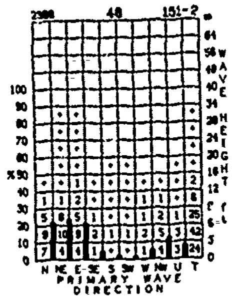


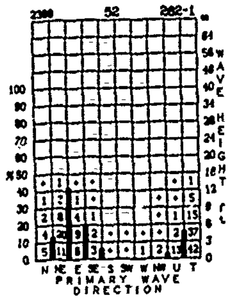


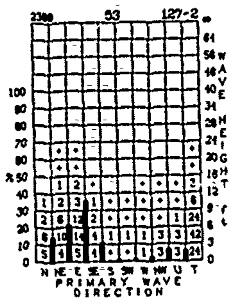


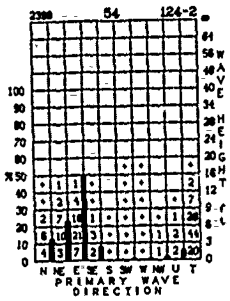


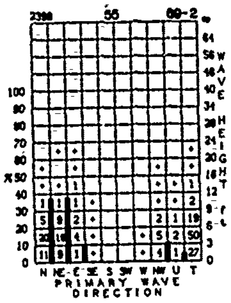


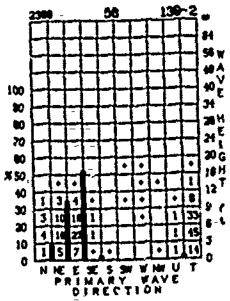


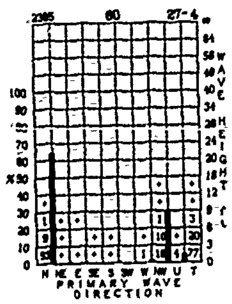


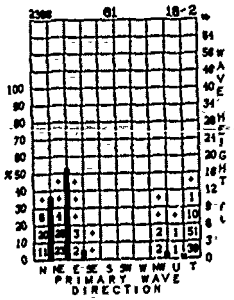


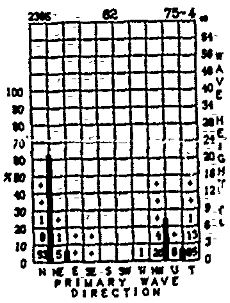


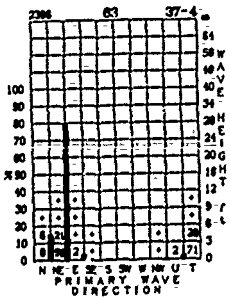








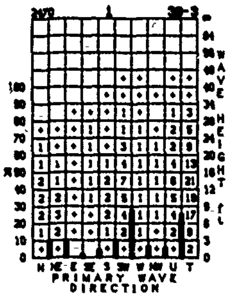


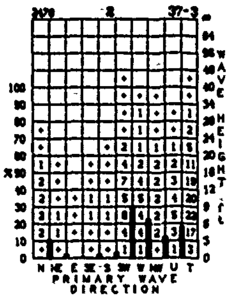


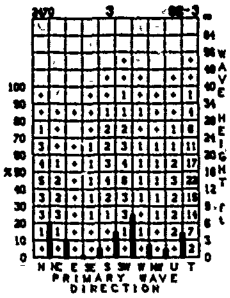
②

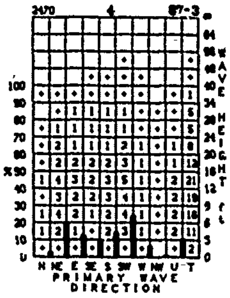
DECEMBER

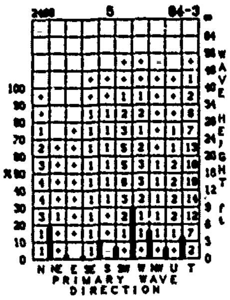
WAVE HEIGHT AN

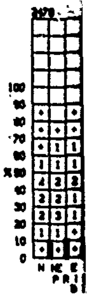


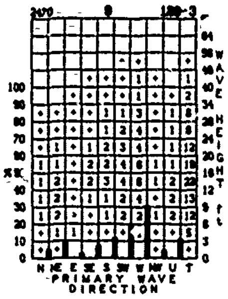


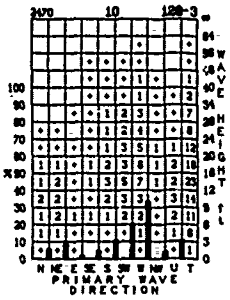


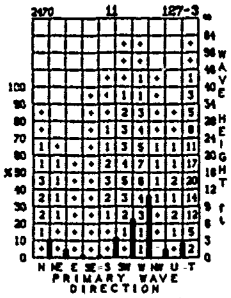


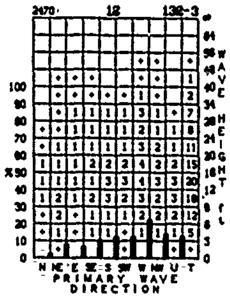


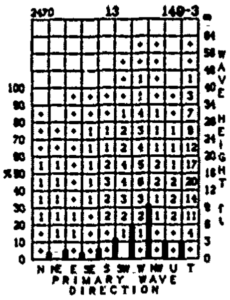


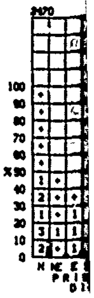


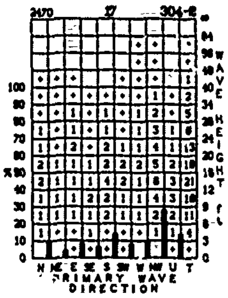


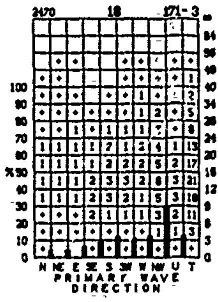


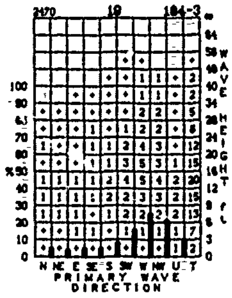


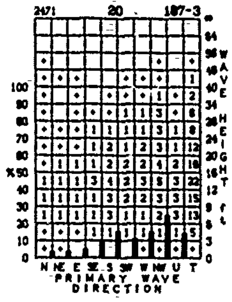


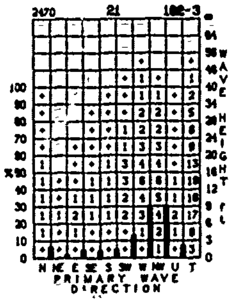


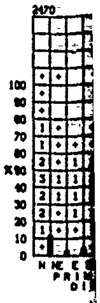


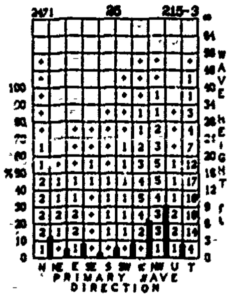


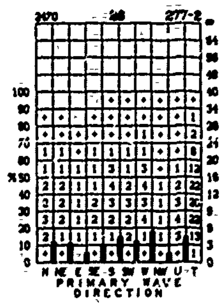


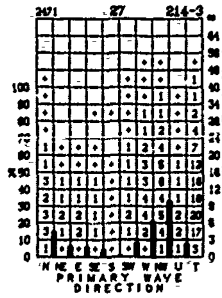


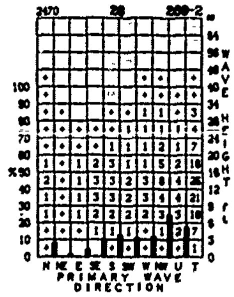


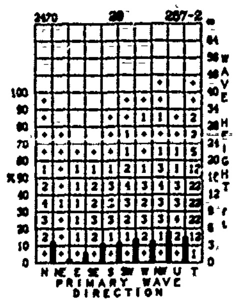


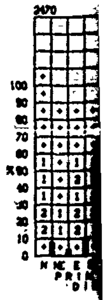












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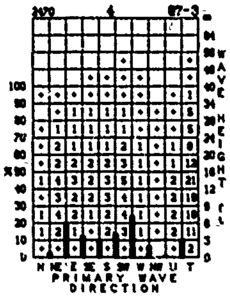
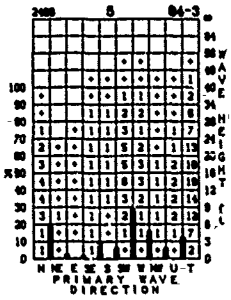
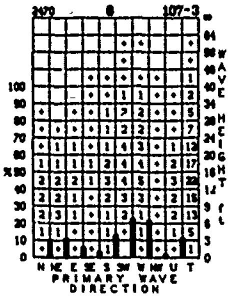
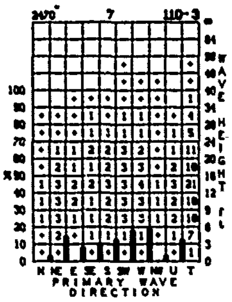
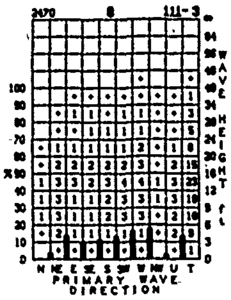
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

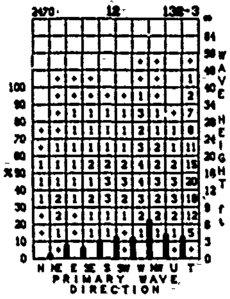


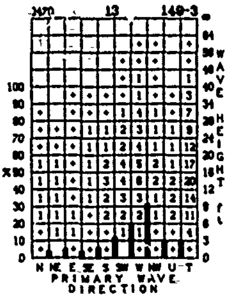


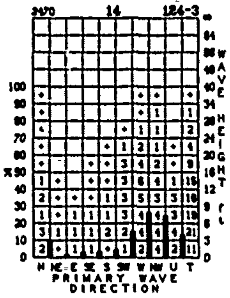


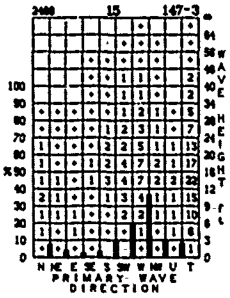


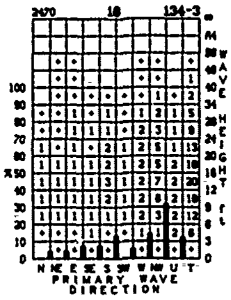


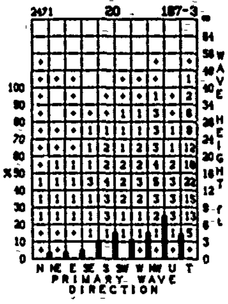


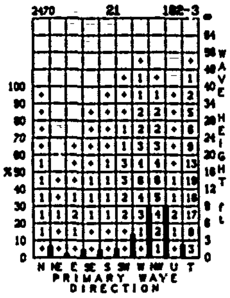


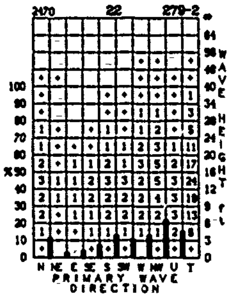


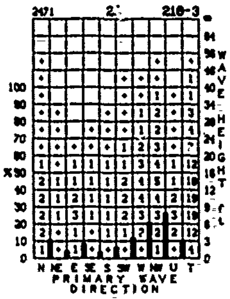


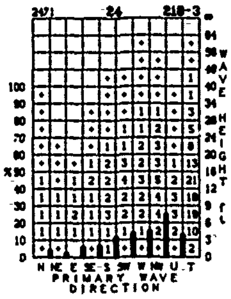


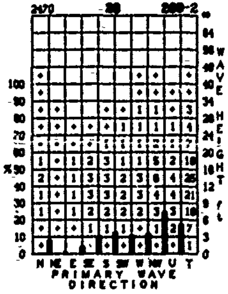


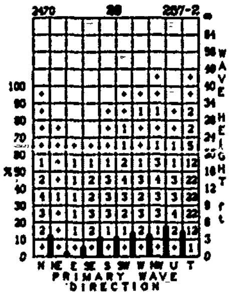


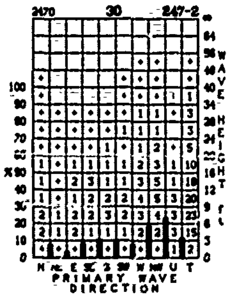


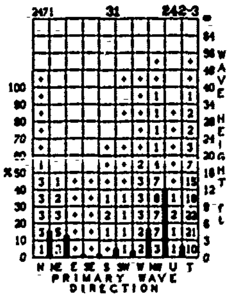


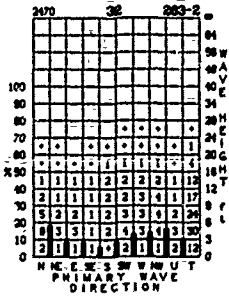




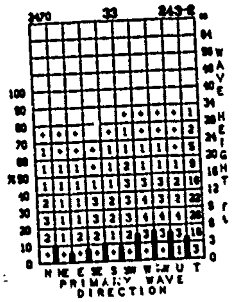


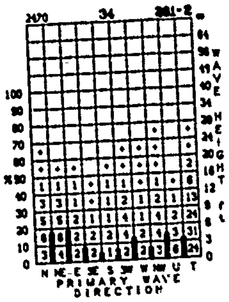


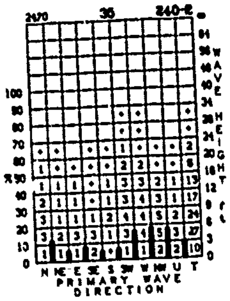


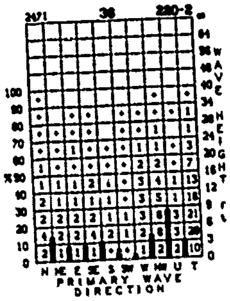


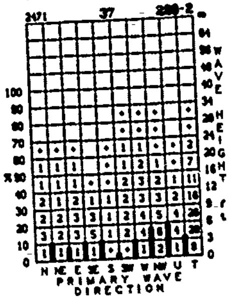
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

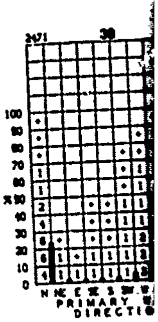


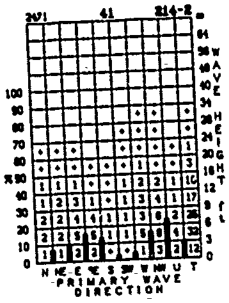


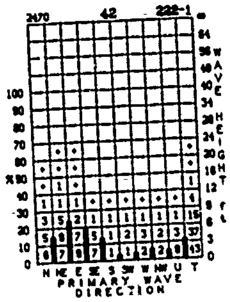


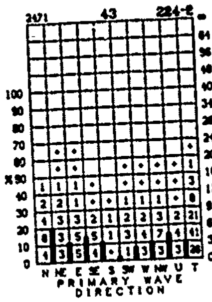


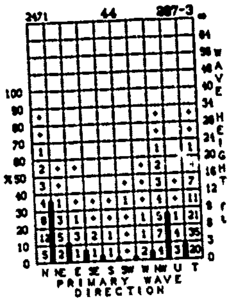


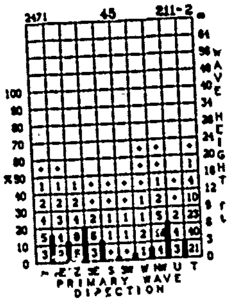


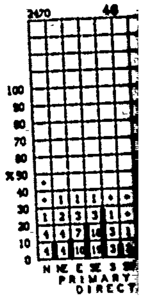


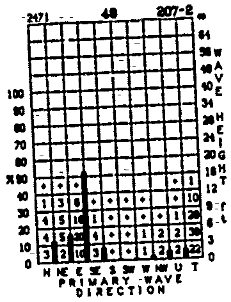


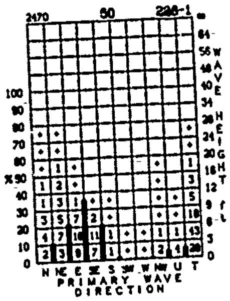


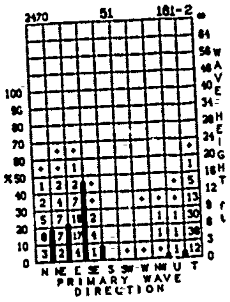


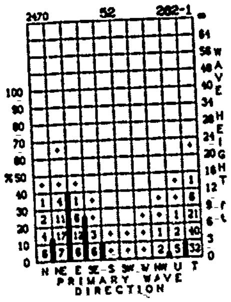


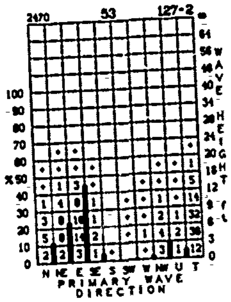


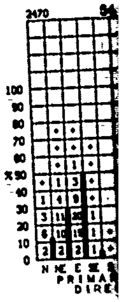


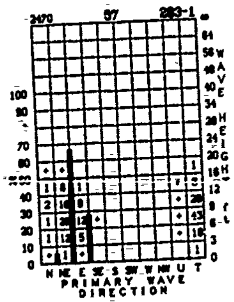


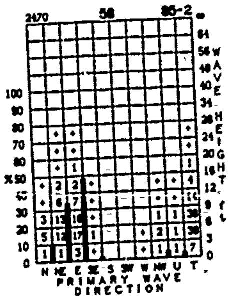


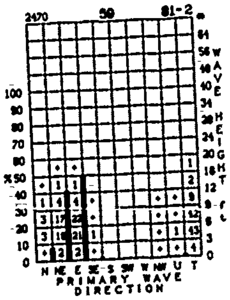


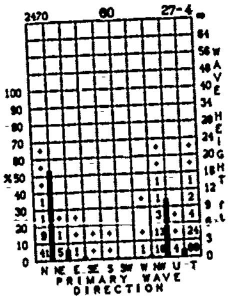


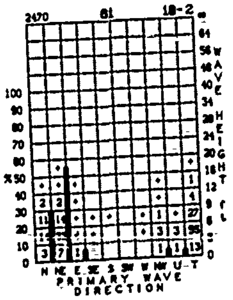


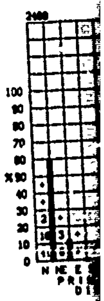












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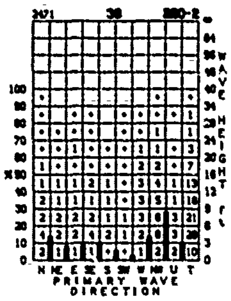
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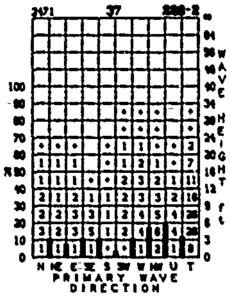
N NE E SE S SW W NW U T
PRIMARY WAVE DIRECTION
WAVE HEIGHT ft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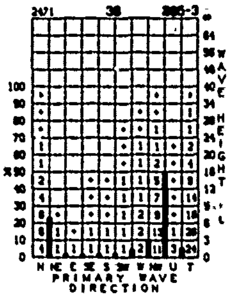
PRIMARY WAVE DIRECTION
WAVE HEIGHT ft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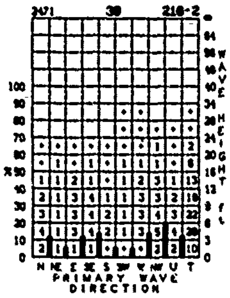
PRIMARY WAVE DIRECTION
WAVE HEIGHT ft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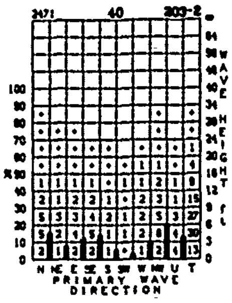
PRIMARY WAVE DIRECTION
WAVE HEIGHT ft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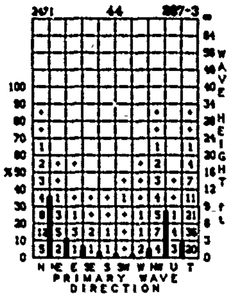
WAVE HEIGHT ft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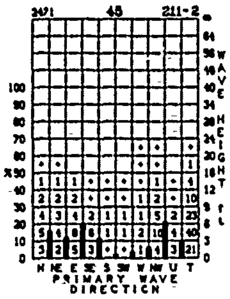
WAVE HEIGHT ft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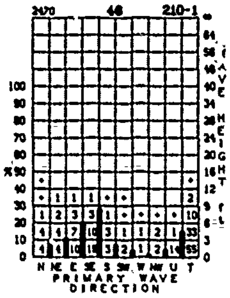
WAVE HEIGHT ft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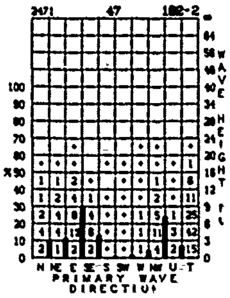
WAVE HEIGHT ft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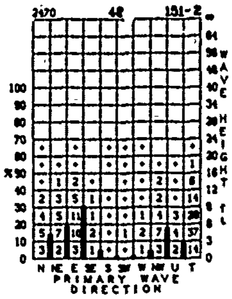
WAVE HEIGHT ft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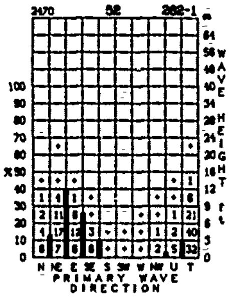
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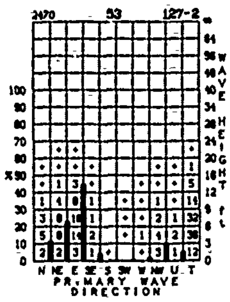
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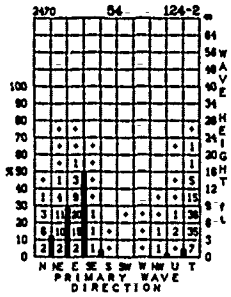
WAVE HEIGHT ft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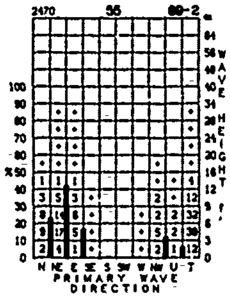
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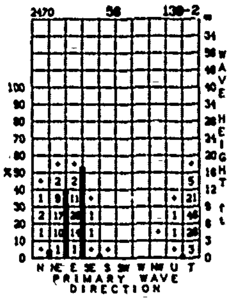
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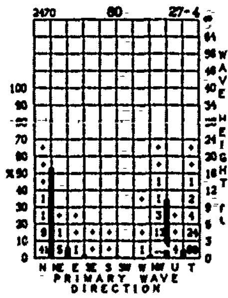
WAVE HEIGHT ft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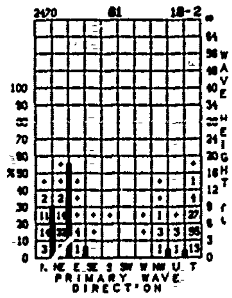
WAVE HEIGHT ft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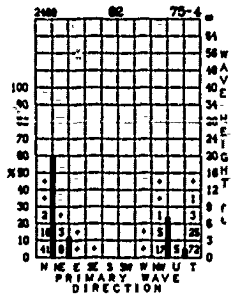
PRIMARY WAVE DIRECTION
WAVE HEIGHT ft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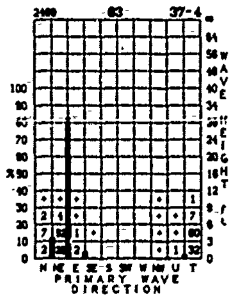
WAVE HEIGHT ft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PRIMARY WAVE DIRECTION
WAVE HEIGHT ft

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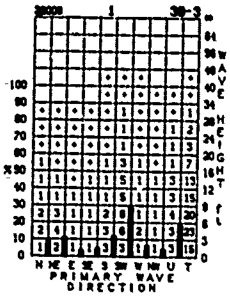
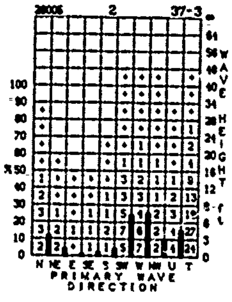
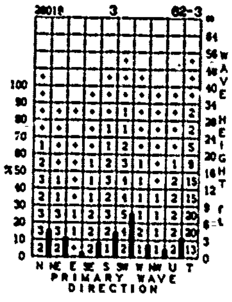
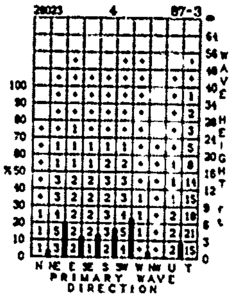
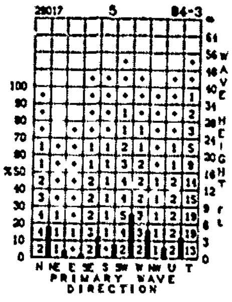
WAVE HEIGHT AN

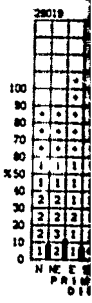


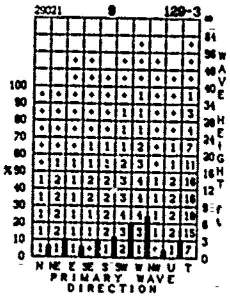


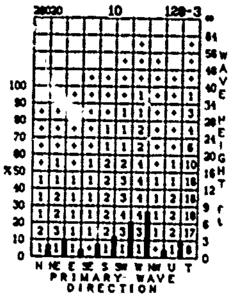


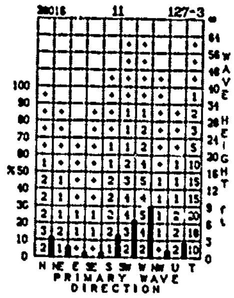


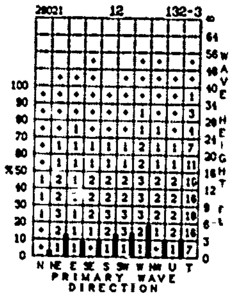


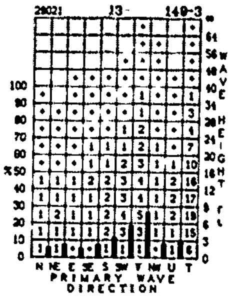


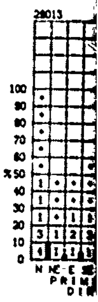


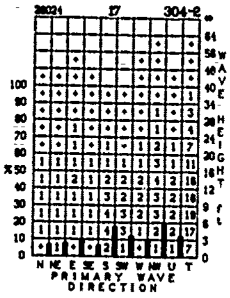


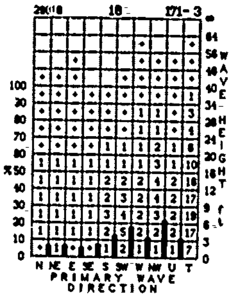


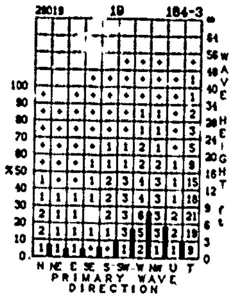


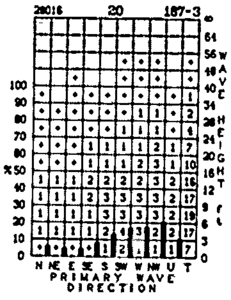


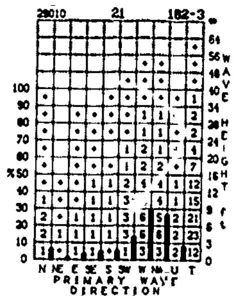


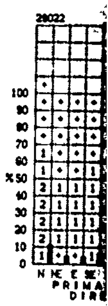


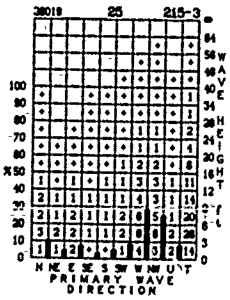


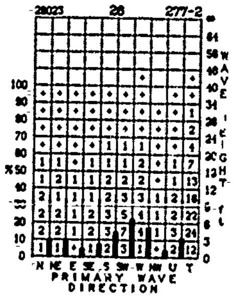


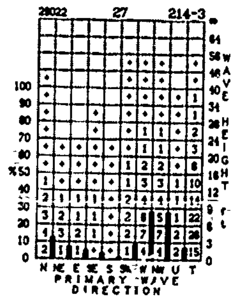


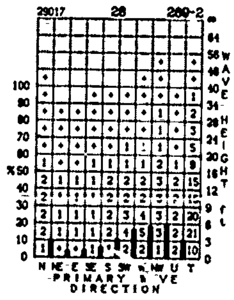


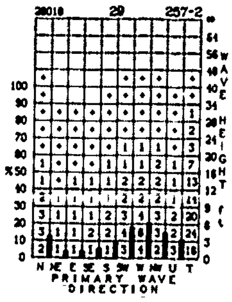


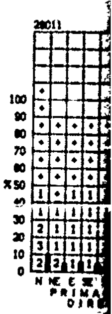












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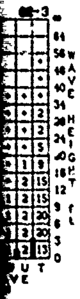
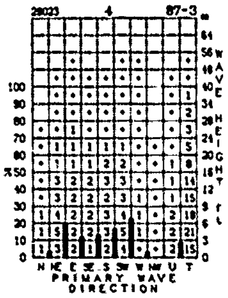
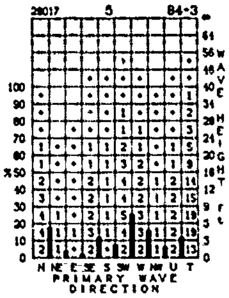
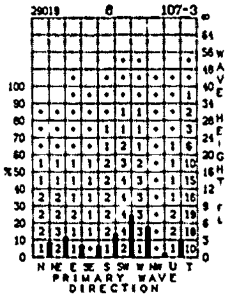
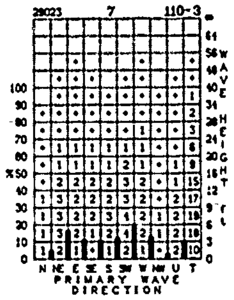
WAVE HEIGHT AND PRIMARY WAVE DIRECTION

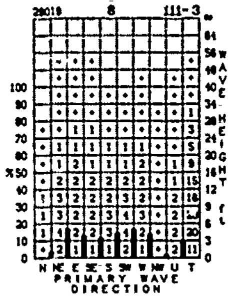


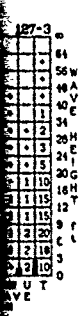


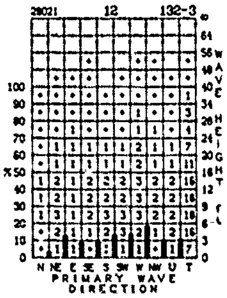


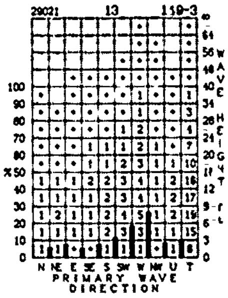


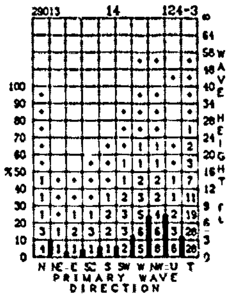


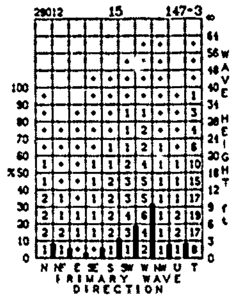


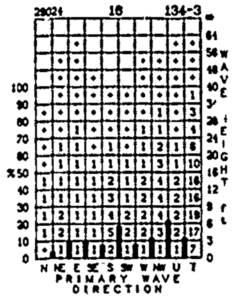


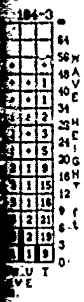


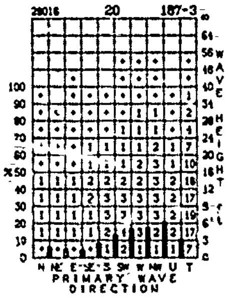


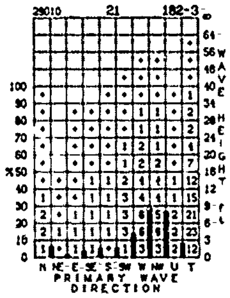


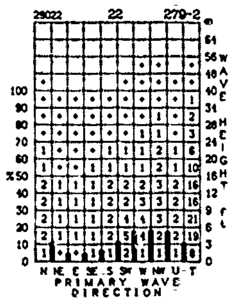


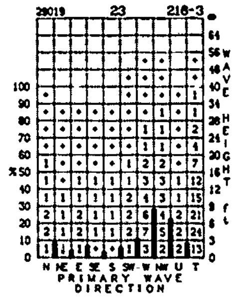


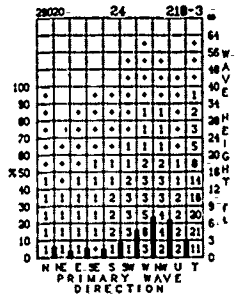


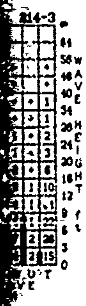


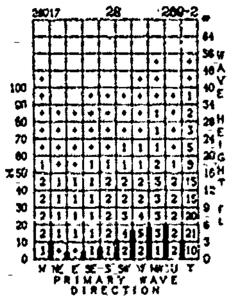


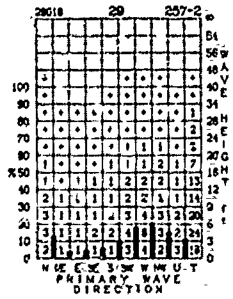


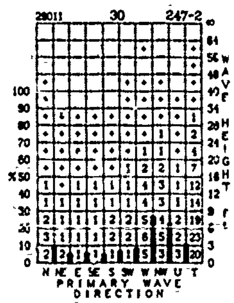


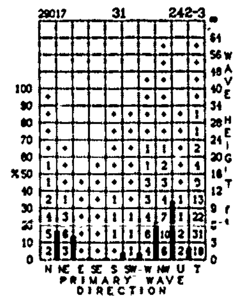


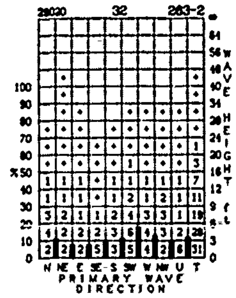












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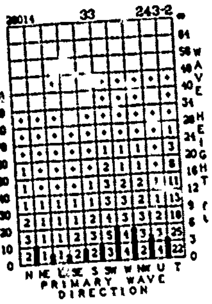
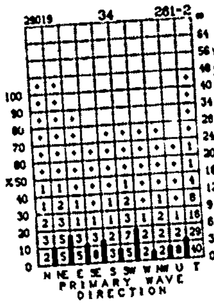
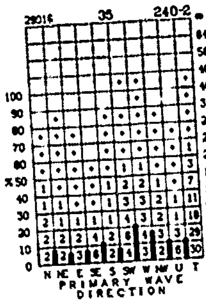
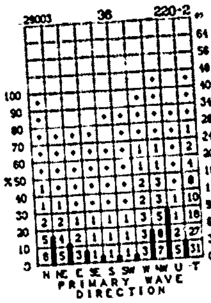
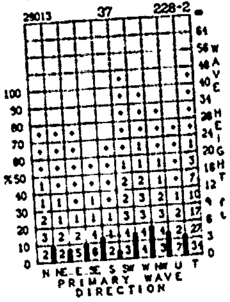
WAVE HEIGHT AND PRIMARY WAVE DIRECTION (Cont'd)

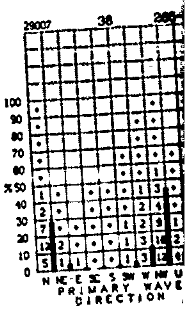


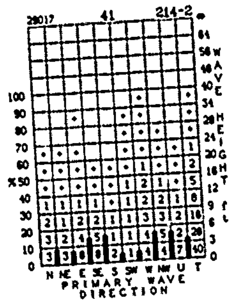


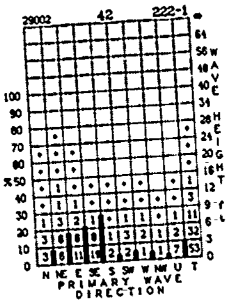


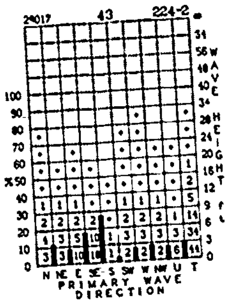


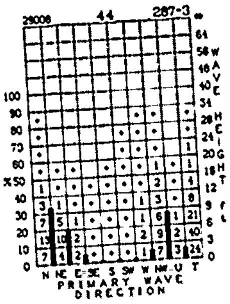


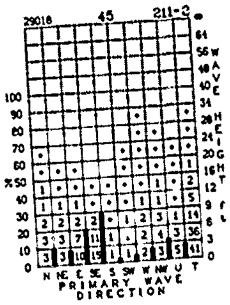


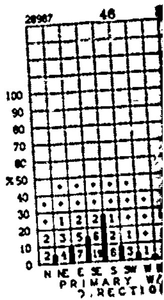


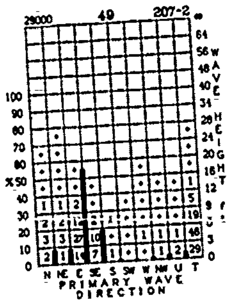


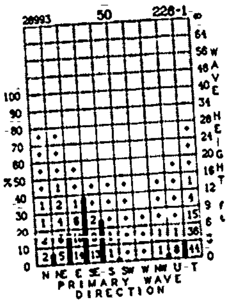


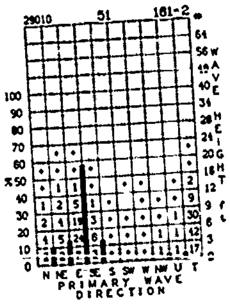


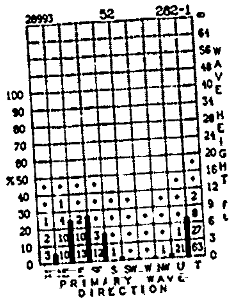


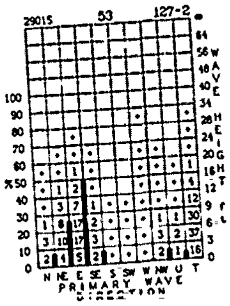


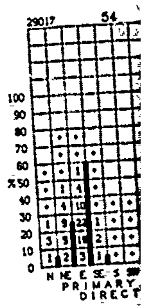


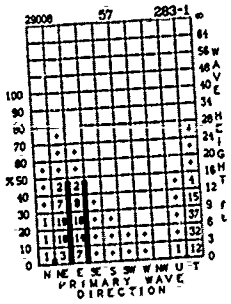


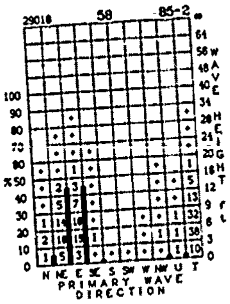


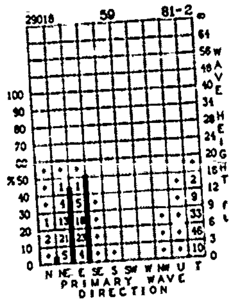


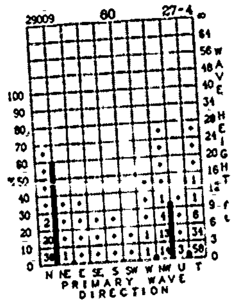


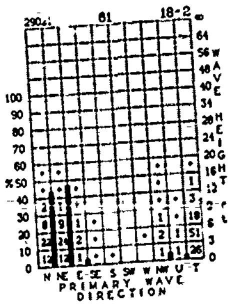


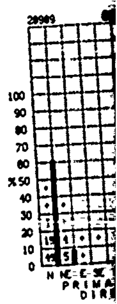












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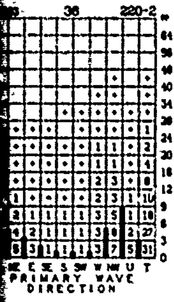
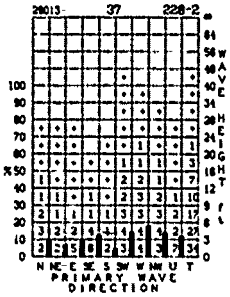
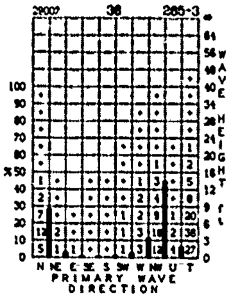
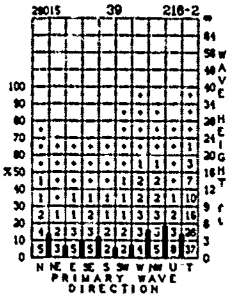
DIRECTION (Cont'd)

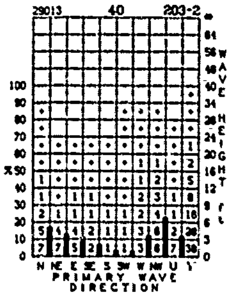
ANNUAL

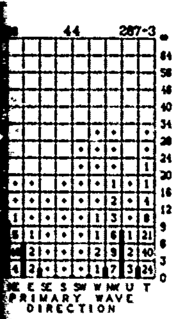


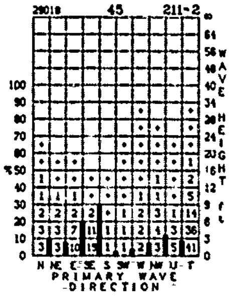


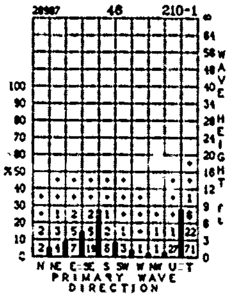


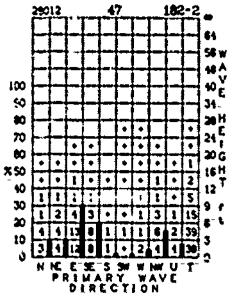


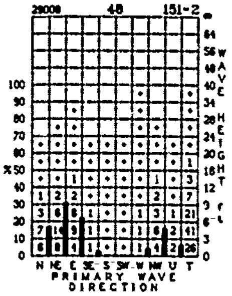


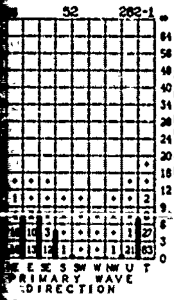


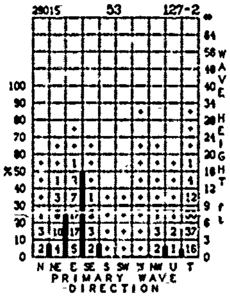


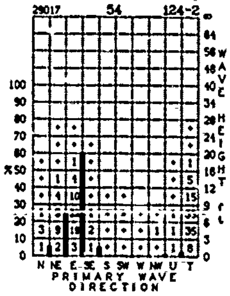


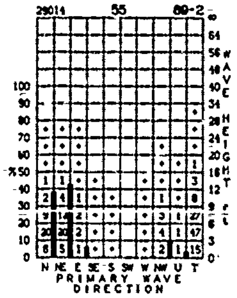


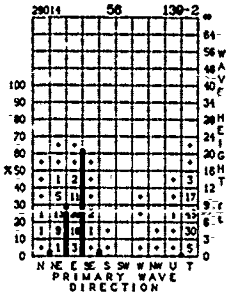


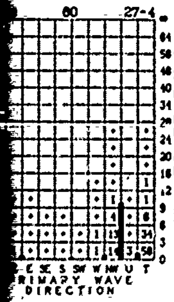


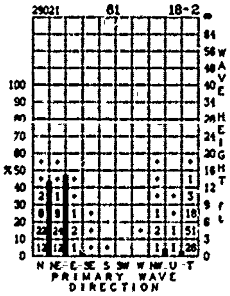


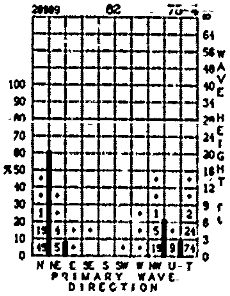


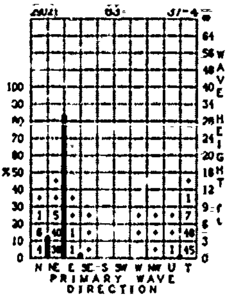












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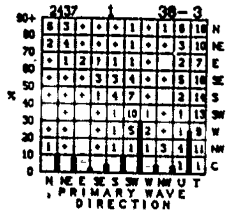
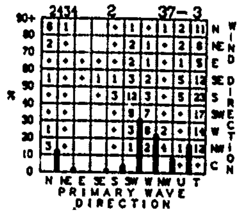
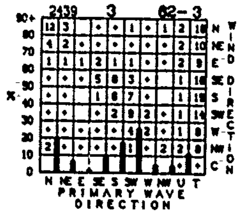
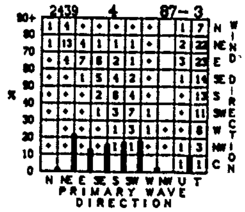
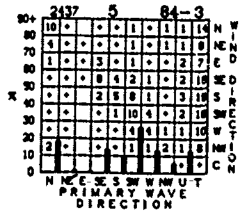
PRIMARY WAVE DIR

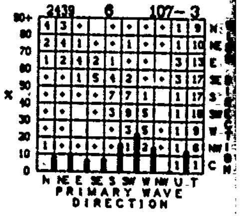


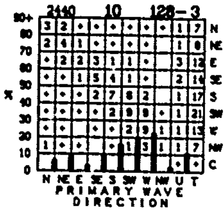


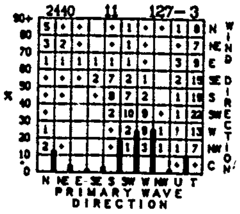


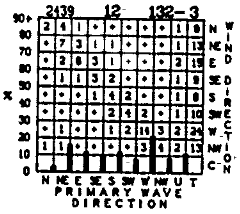


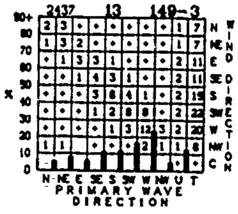


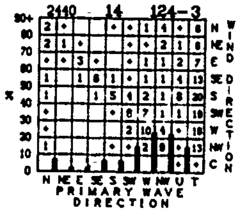


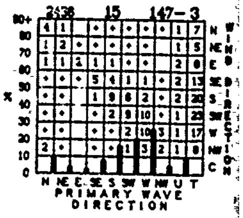


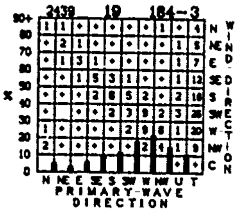


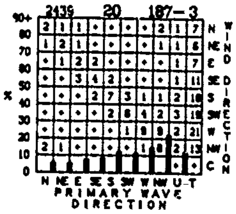


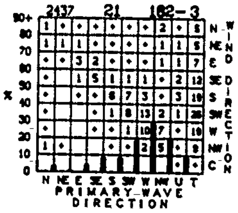


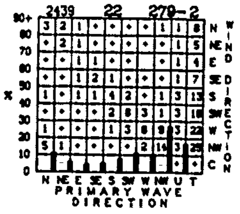


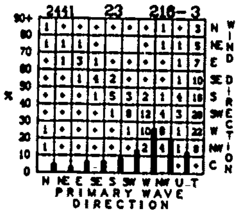


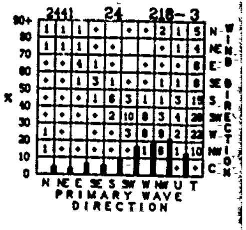


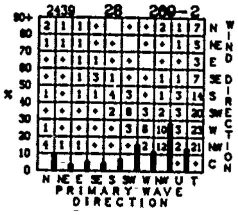


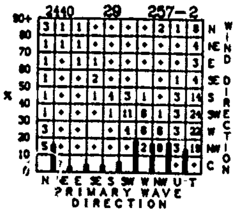


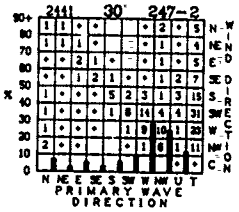


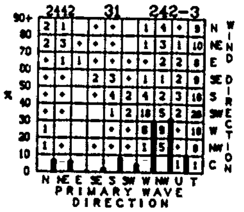


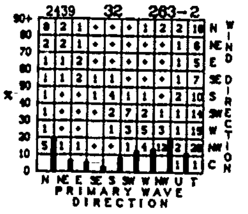


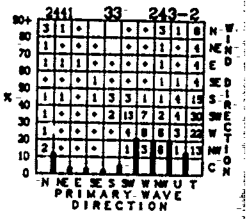


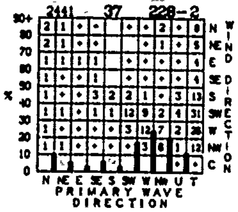


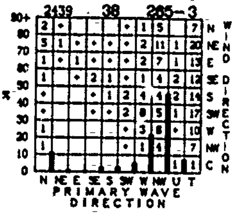


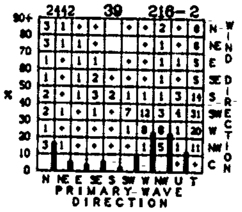


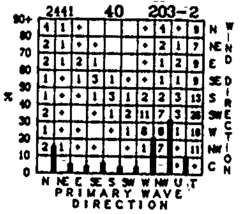


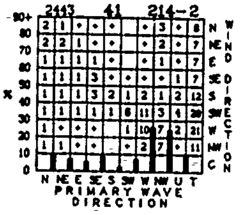


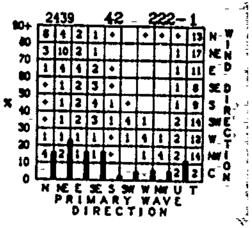


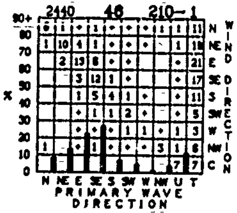


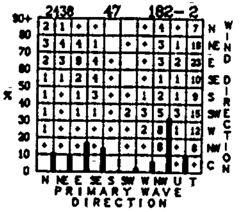


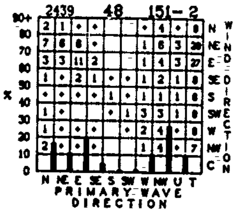


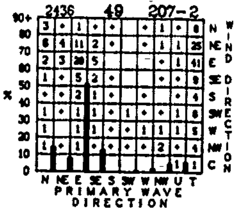


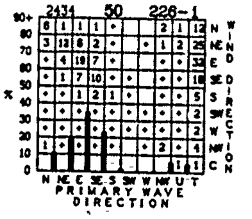


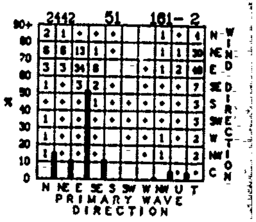


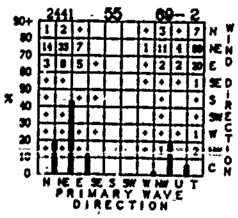


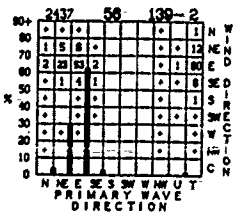


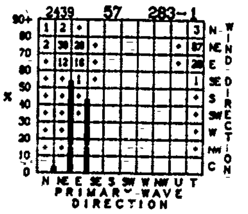


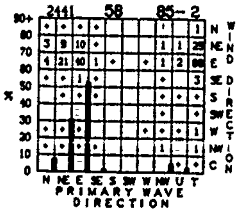


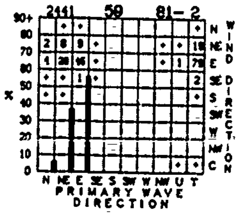


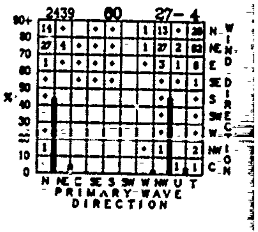












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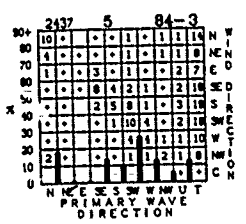
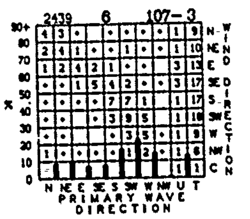
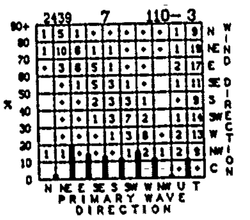
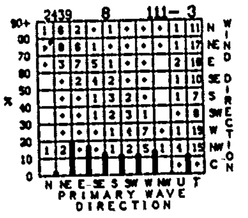
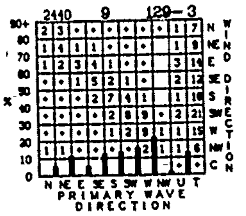
PRIMARY WAVE DIRECTION AND WIND DIRECTION

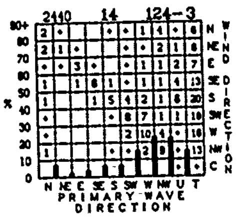


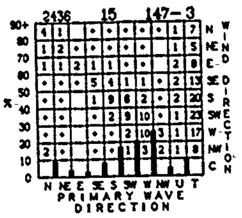


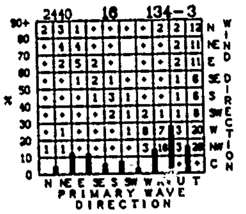


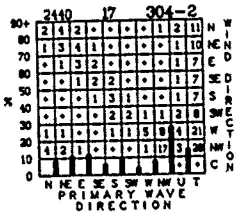


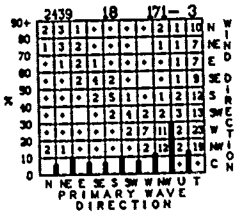


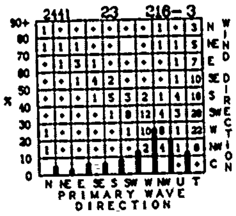


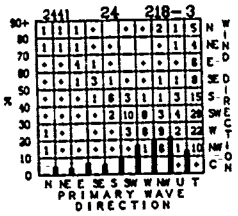


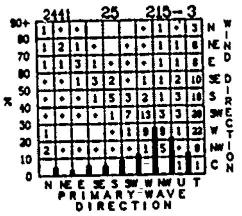


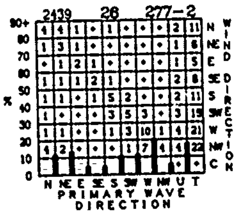


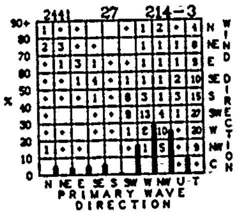


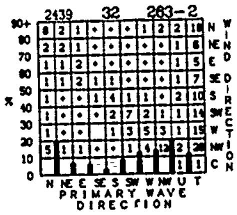


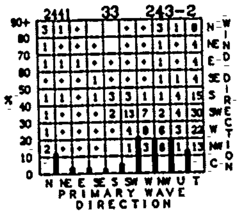


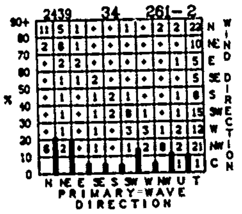


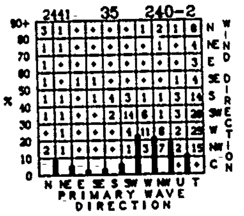


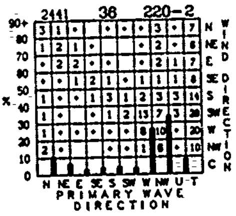


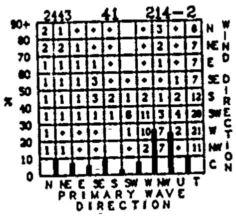


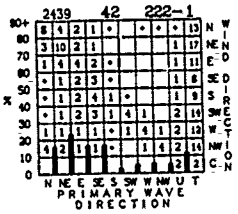


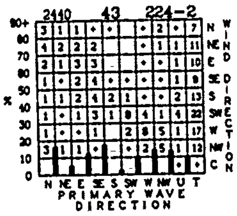


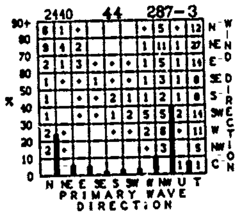


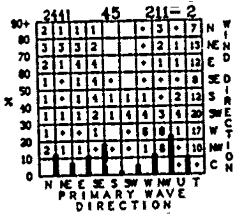


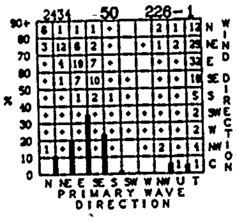


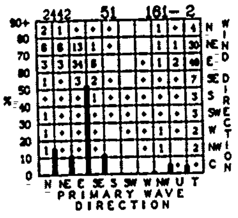


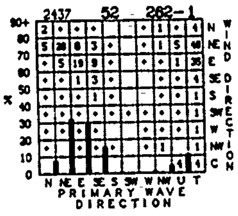


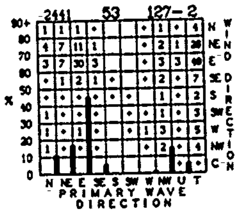


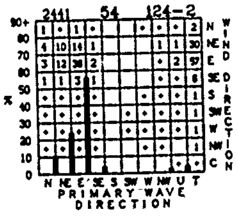


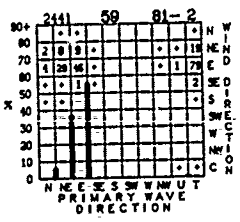


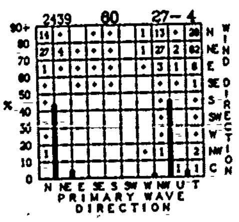


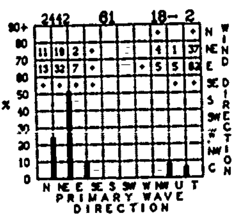


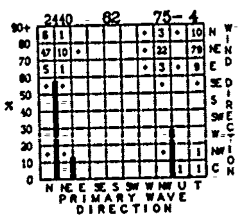


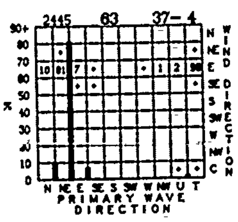












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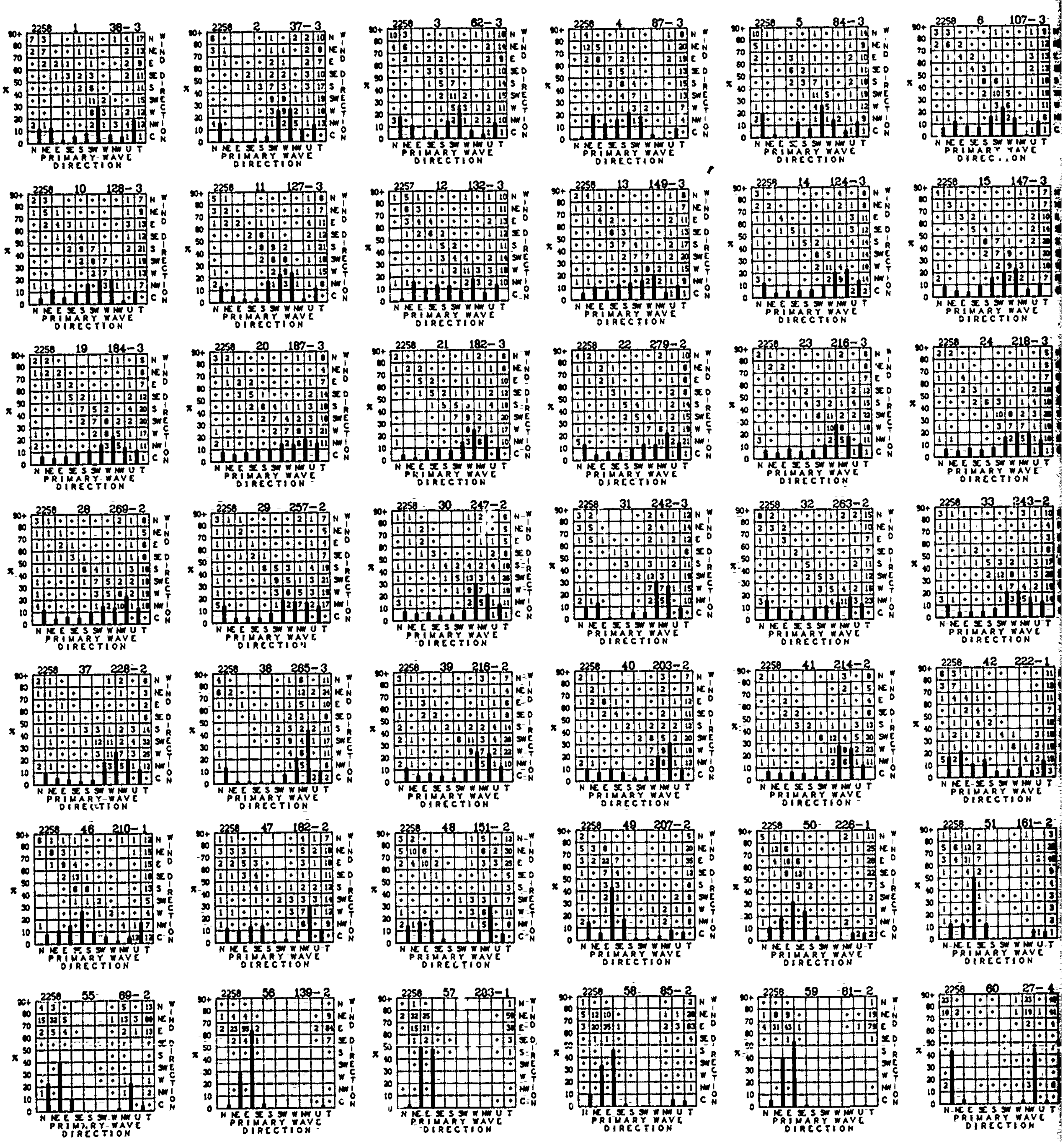
PRIMARY WAVE DIRECTION AND WIND DIRECTION



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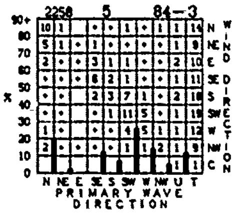

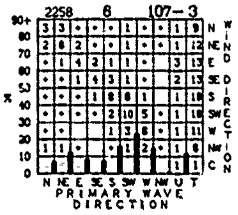

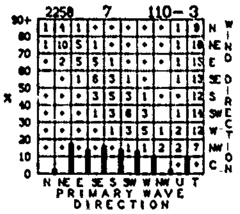

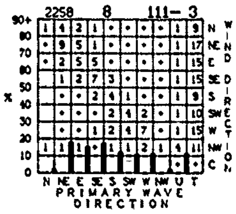

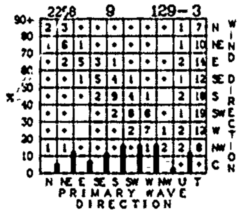

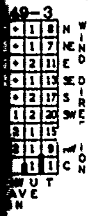

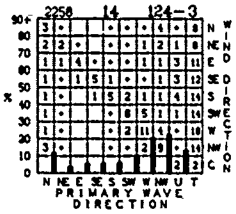

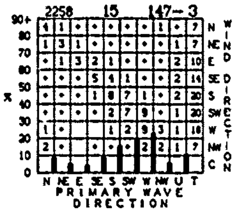

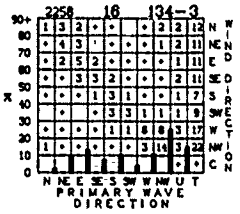

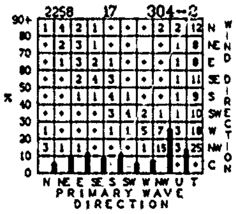

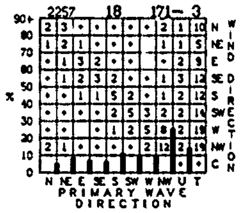

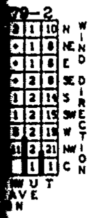

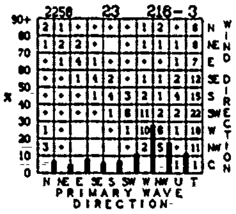

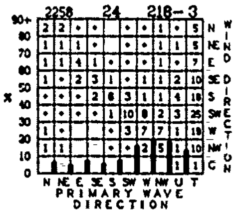

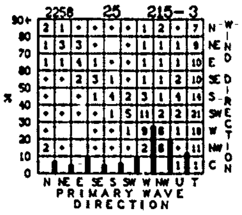

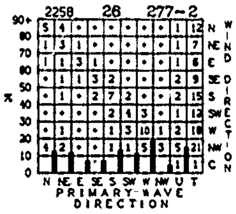

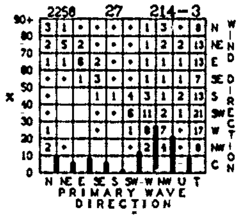

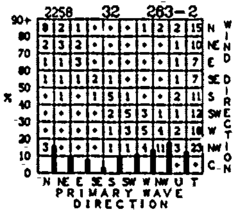

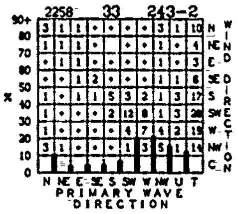

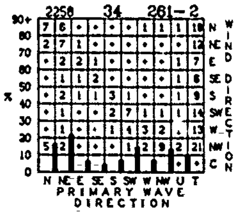

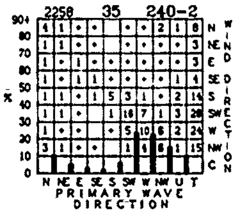

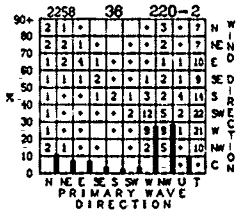

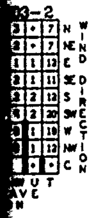

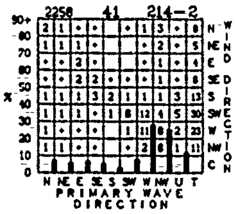

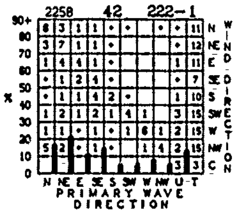

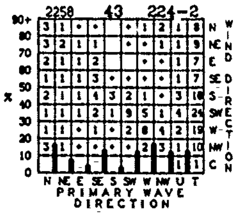

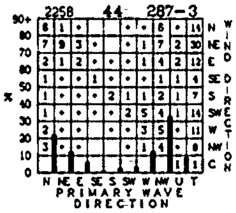

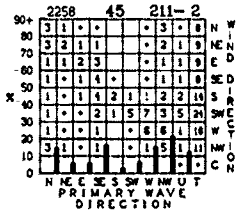

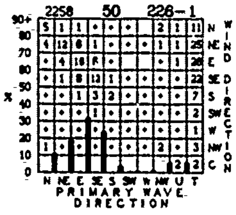

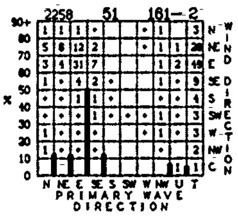

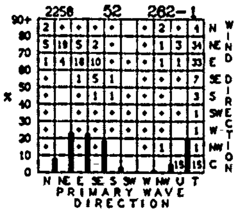

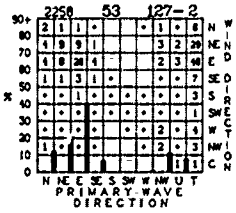

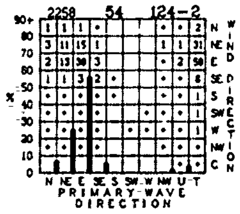

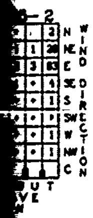

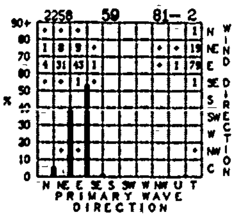

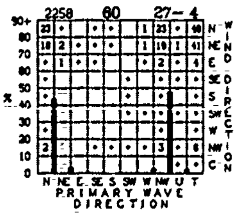

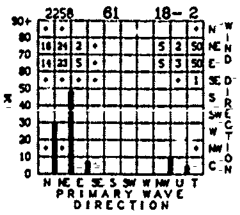

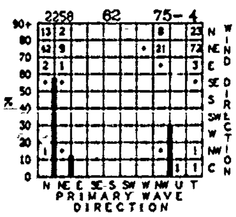

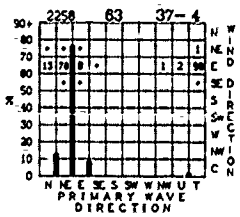

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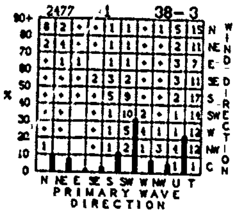

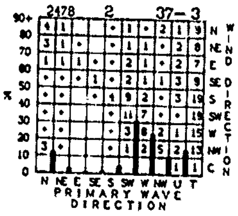

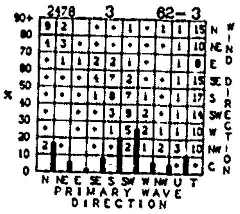

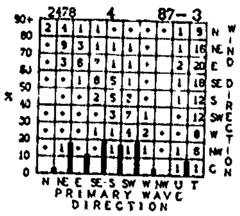

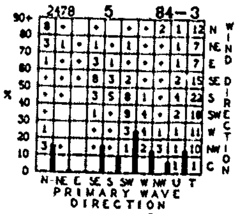

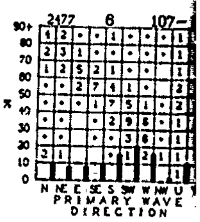

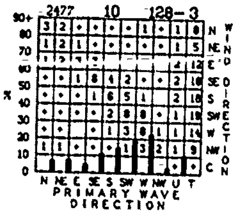

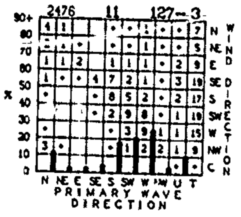

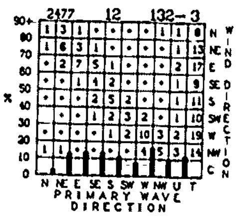

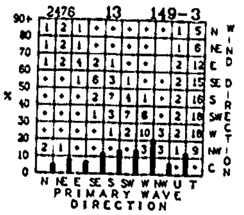

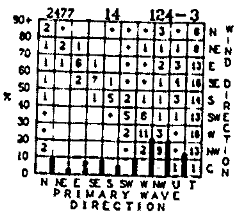

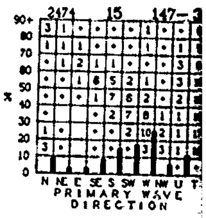

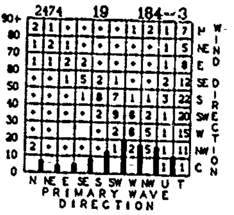

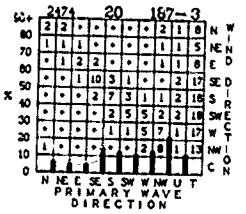

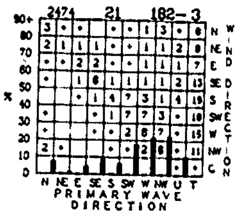

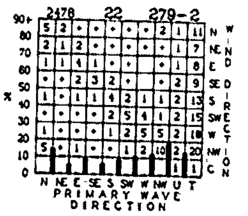

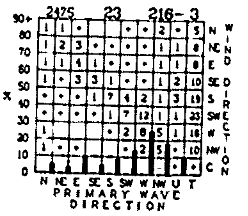

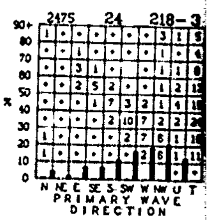

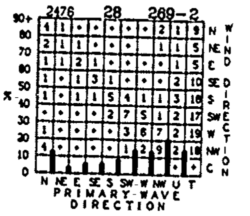

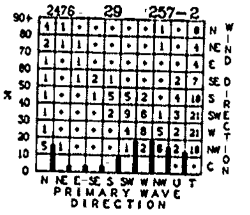

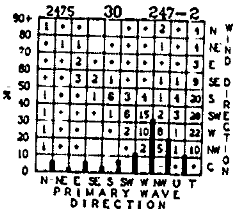

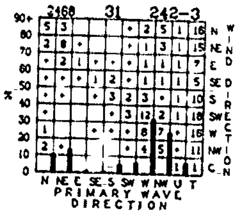

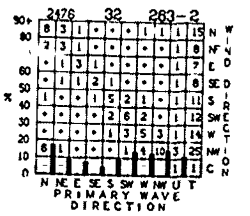

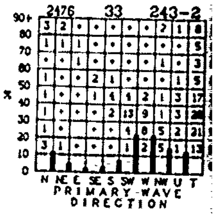

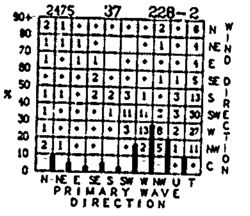

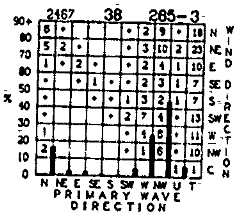

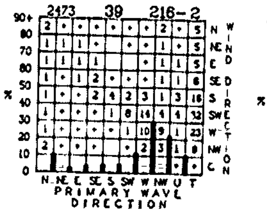

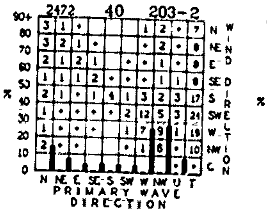

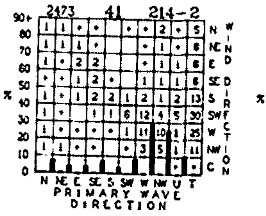

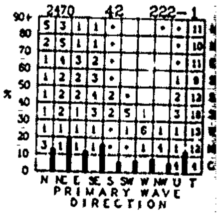

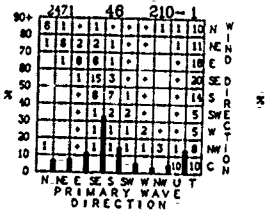

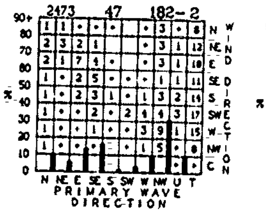

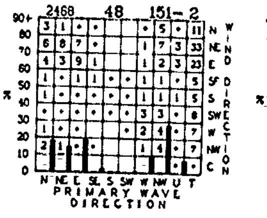

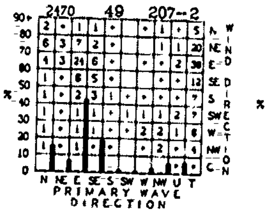

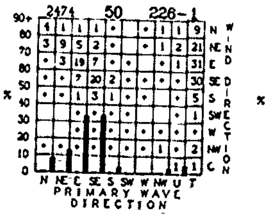

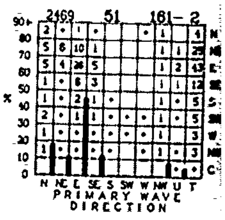

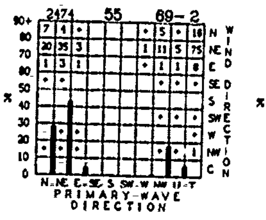

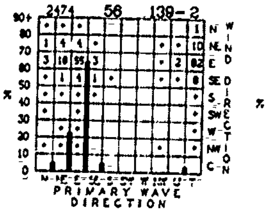

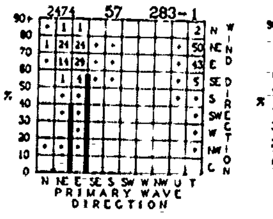

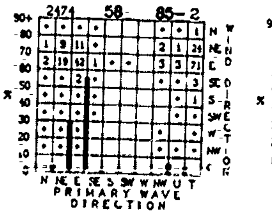

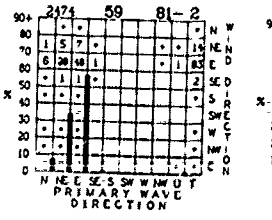

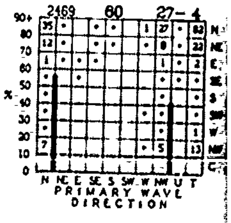

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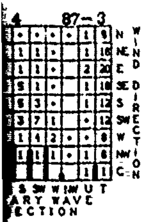
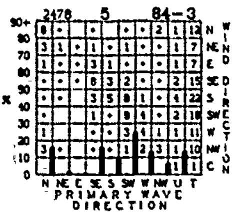
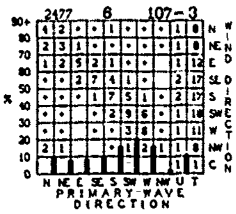
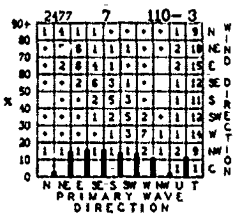
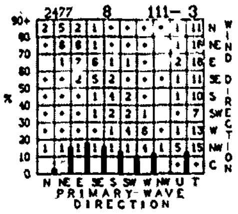
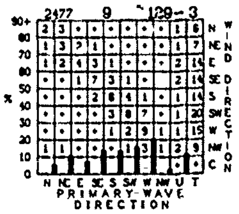


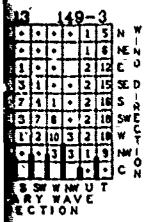


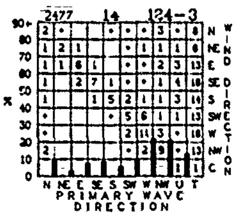


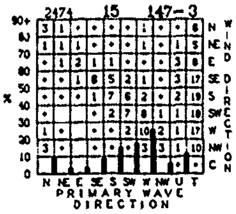


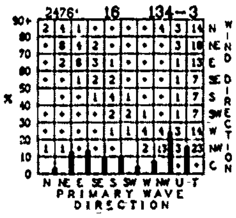


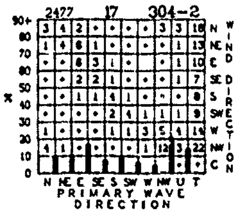


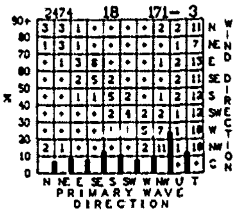


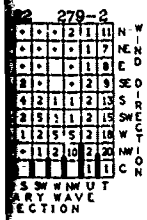


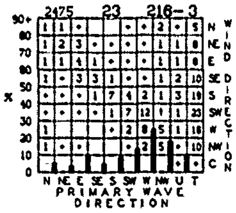


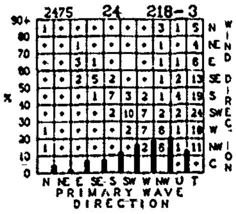


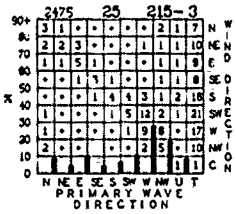


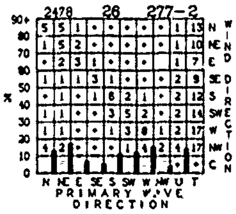


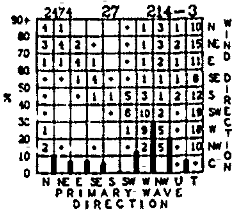


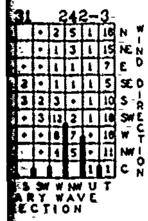


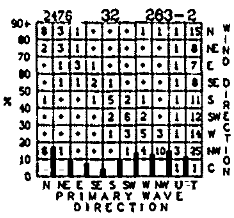


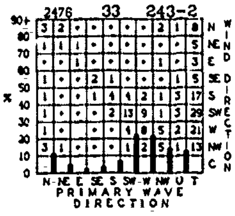


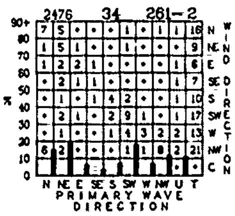


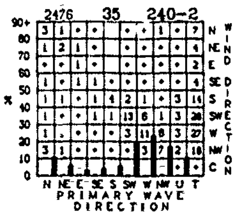


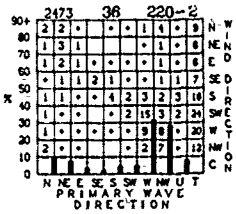


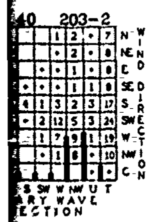


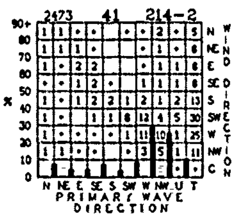


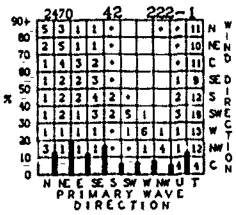


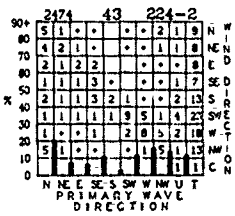


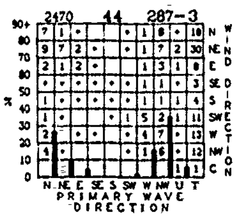


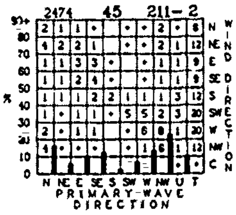


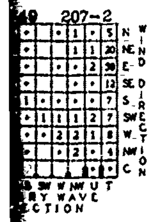


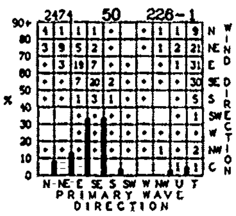


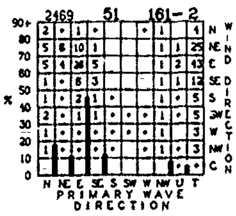


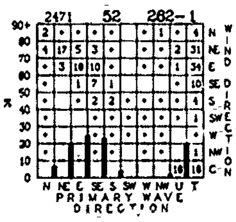


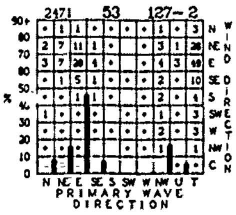


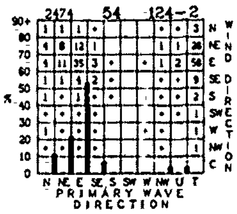


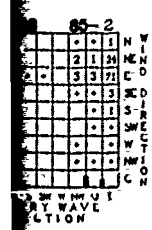


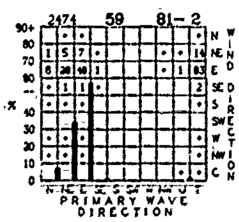


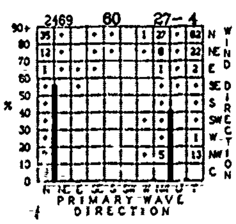


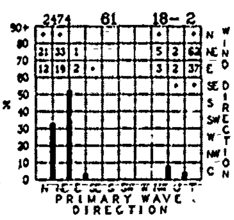


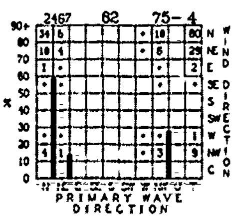


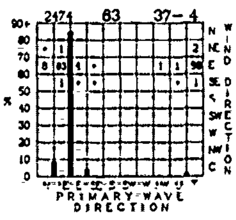




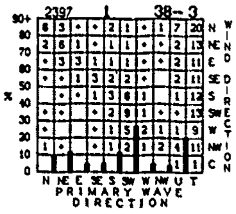


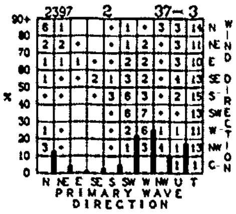


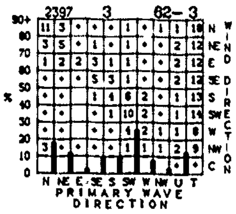


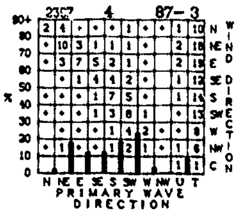


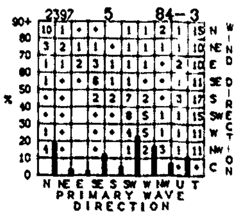
PRIMARY WAVE DIRECTION AND WIND DIRECTION

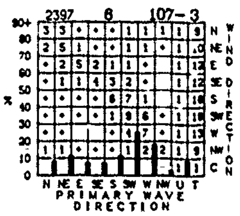


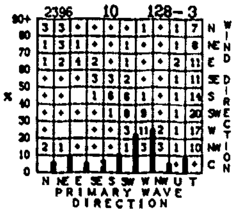


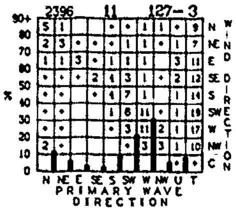


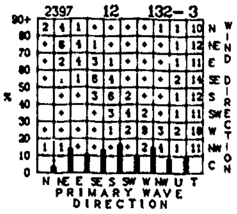


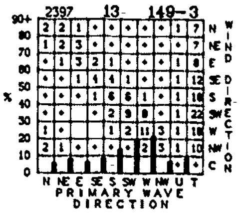


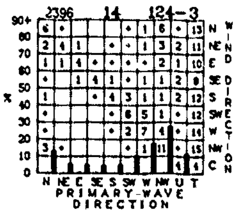


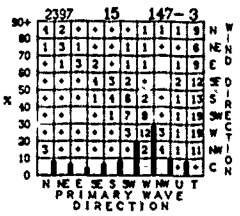


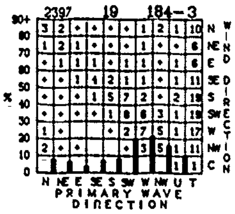


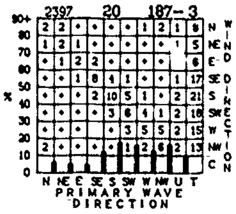


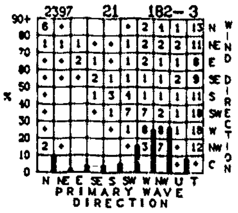


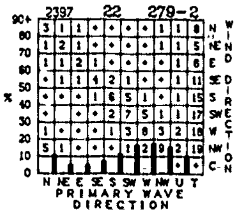


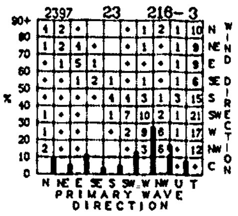


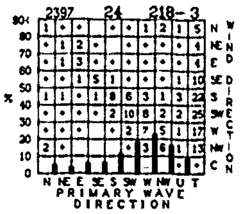


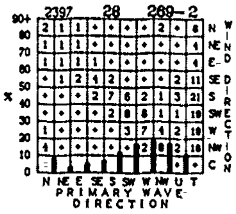


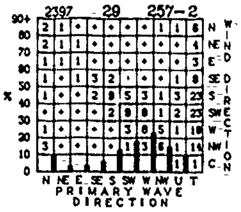


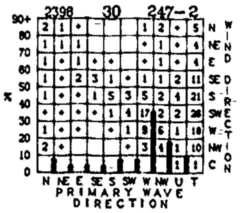


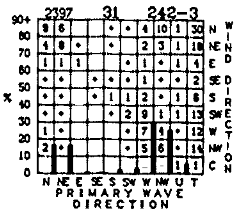


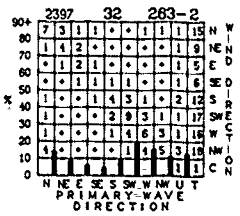


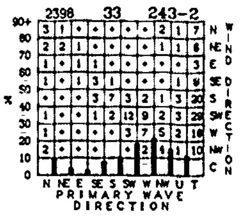


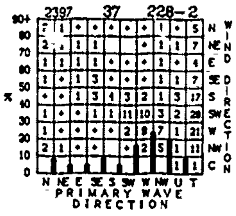


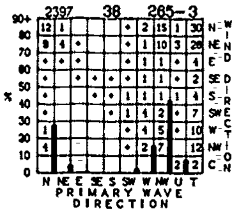


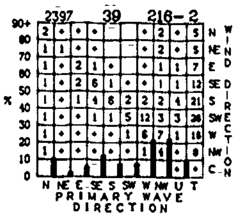


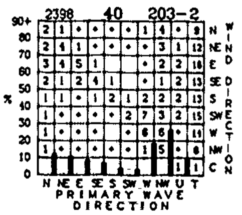


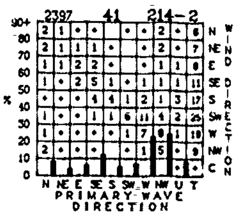


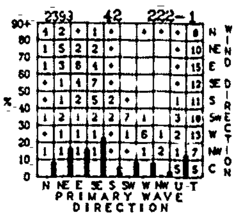


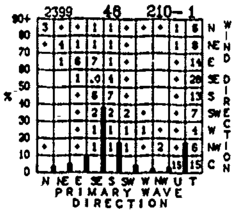


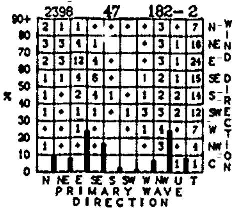


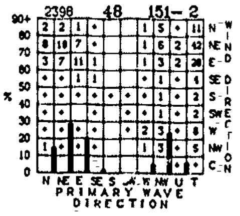


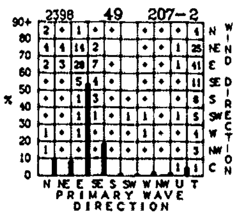


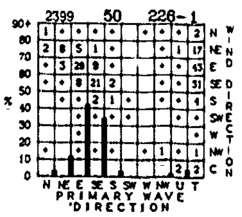


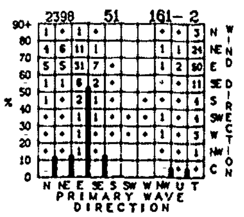


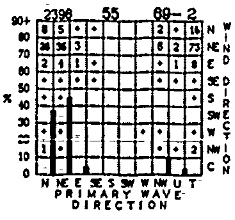


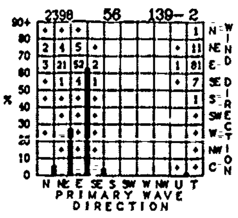


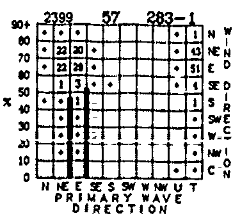


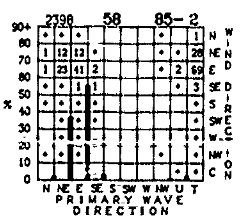


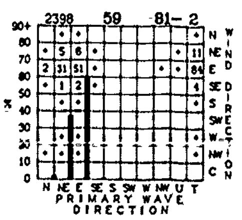


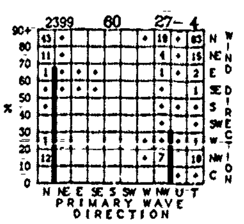












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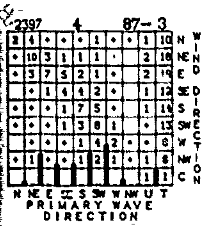
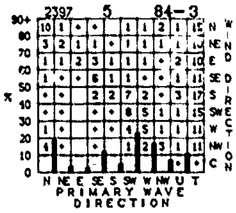
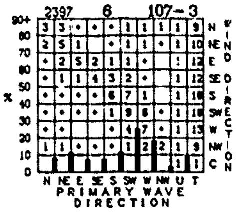
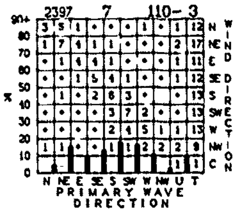
D WIND DIRECTION

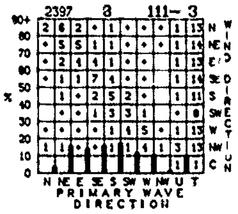
APRIL

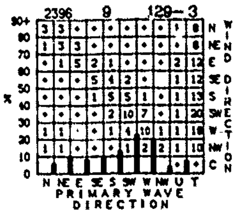


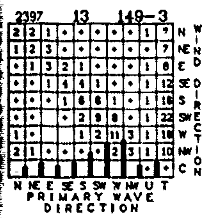


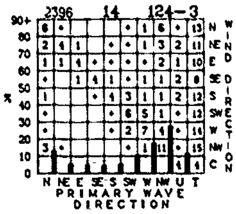


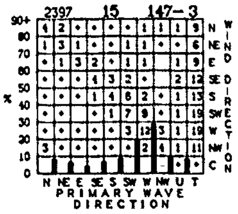


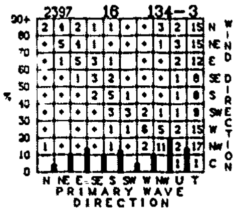


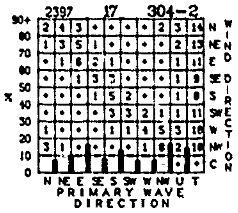


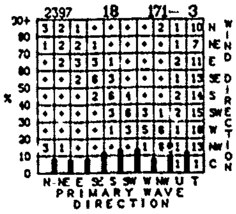


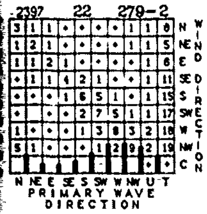


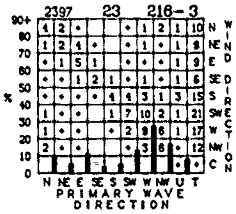


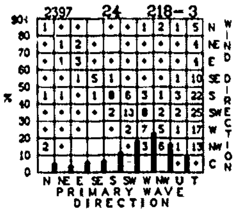


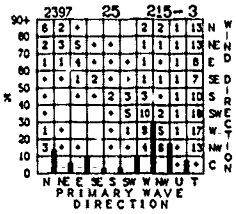


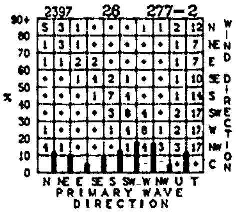


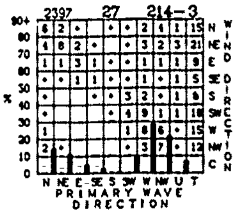


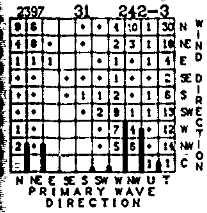


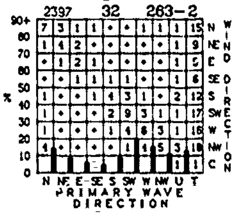


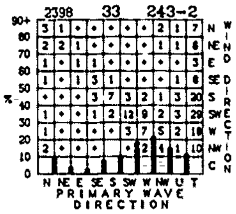


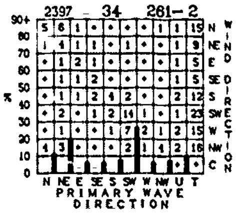


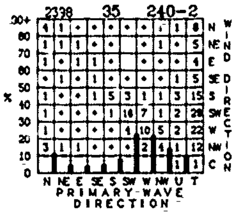


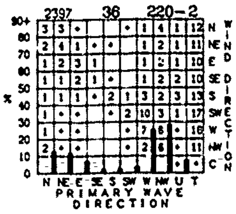


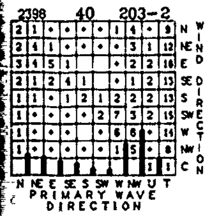


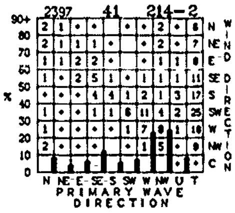


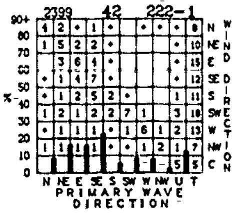


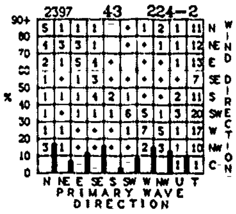


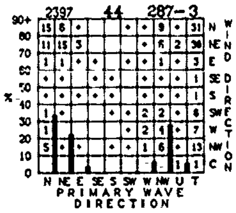


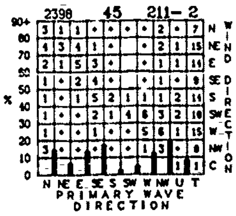


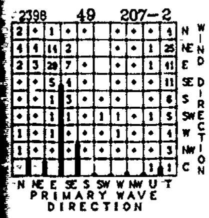


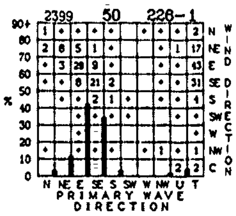


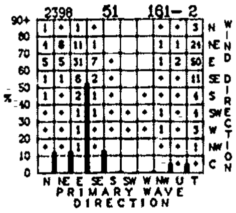


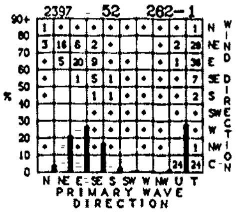


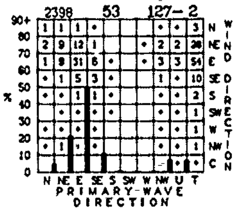


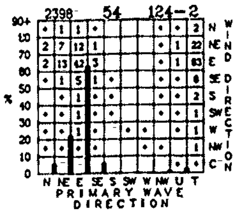


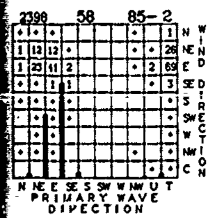


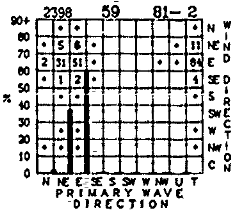


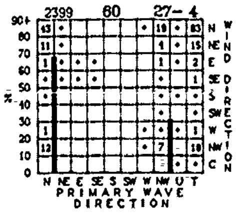


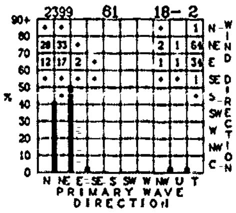


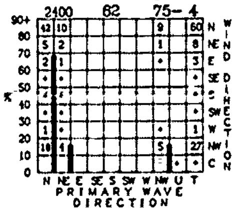


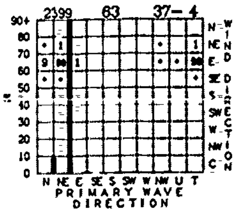












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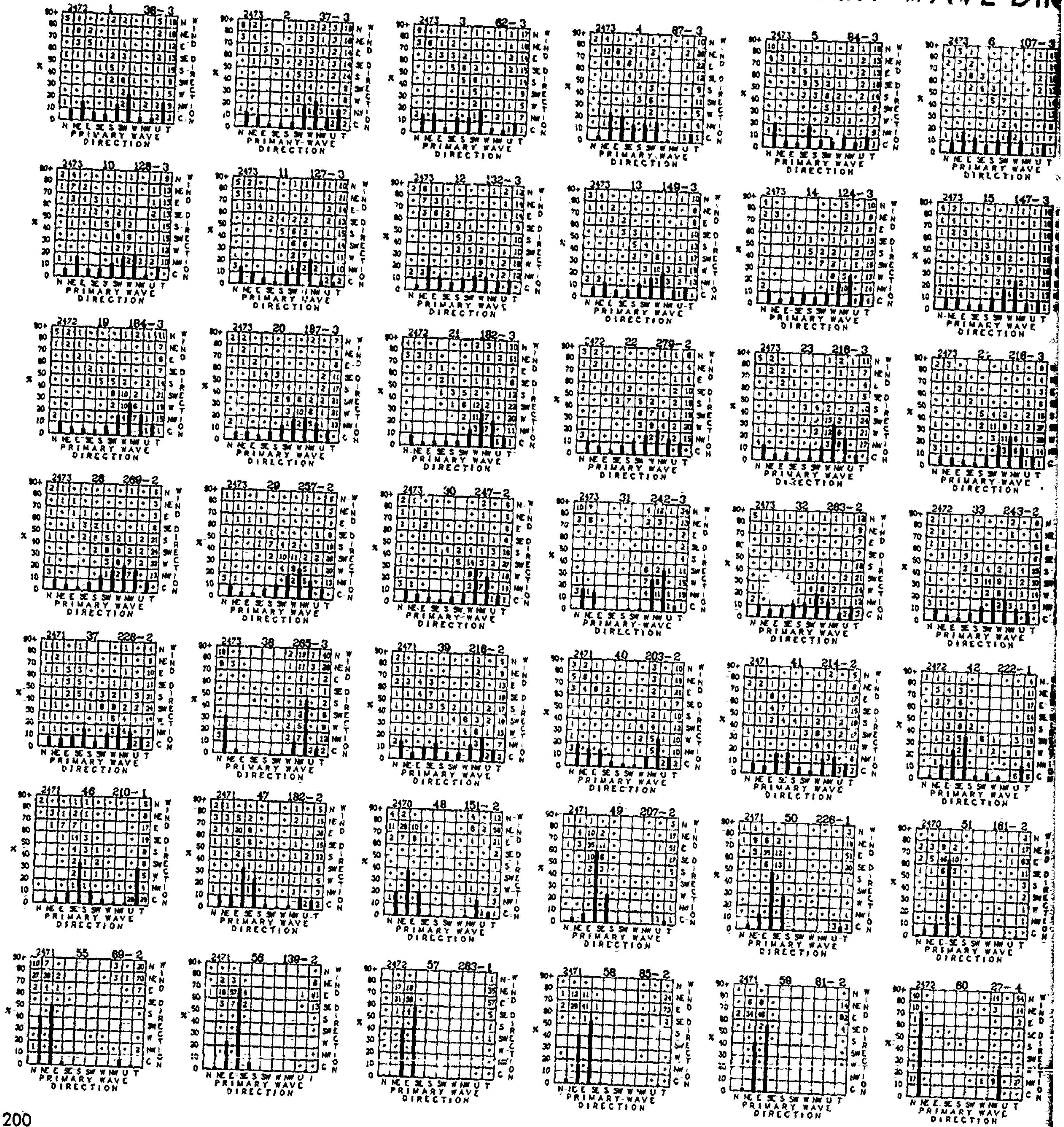

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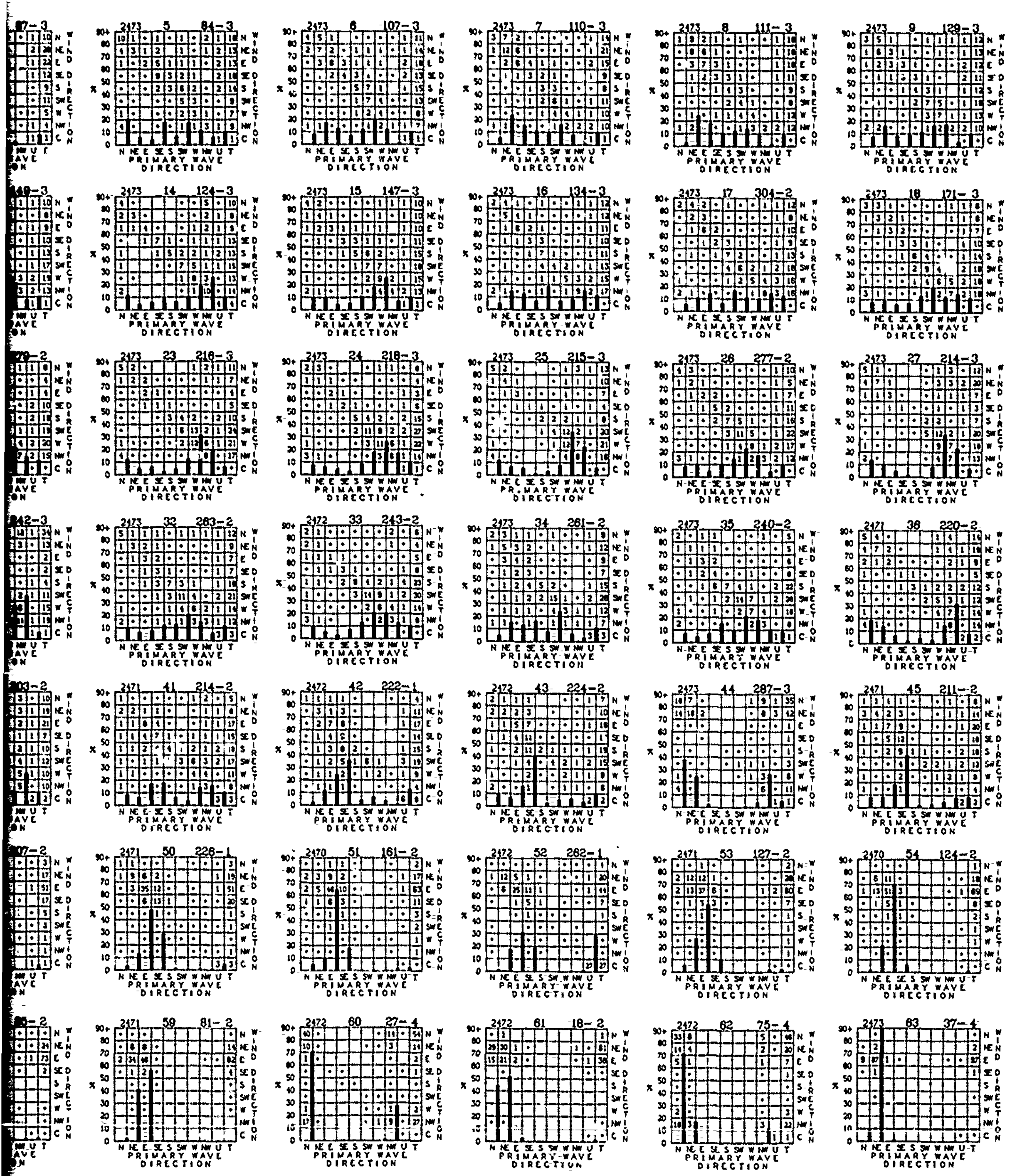

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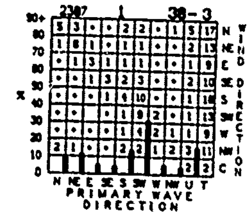

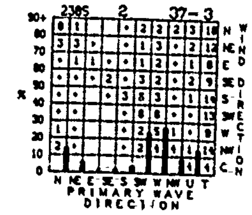

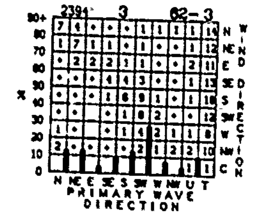

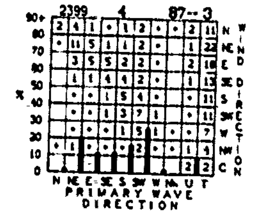

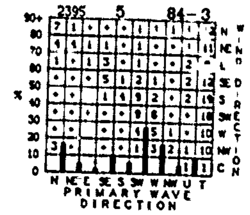

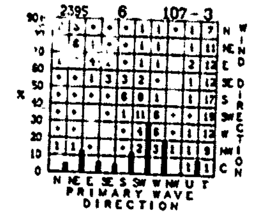

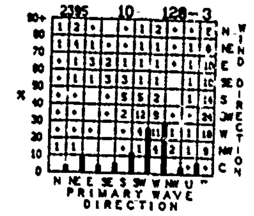

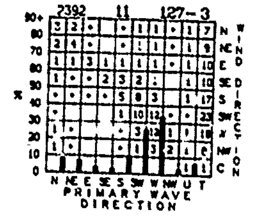

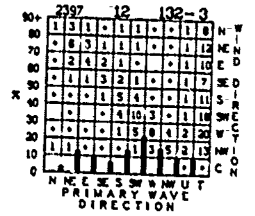

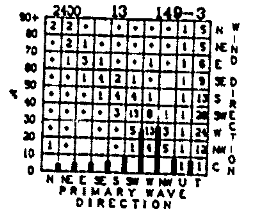

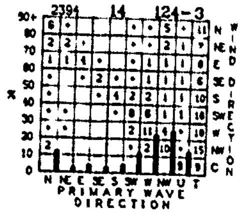

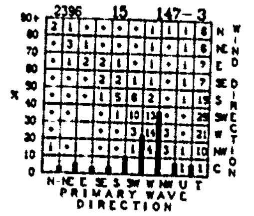

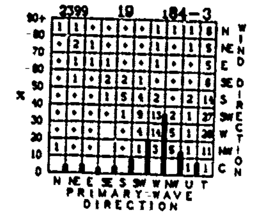

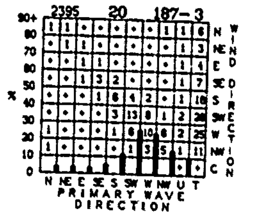

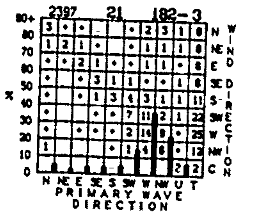

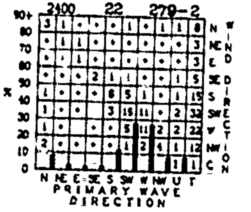

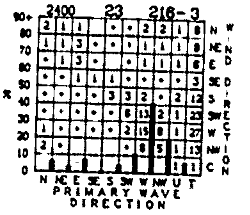

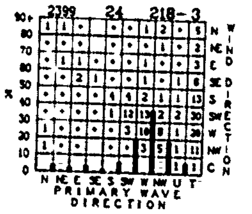

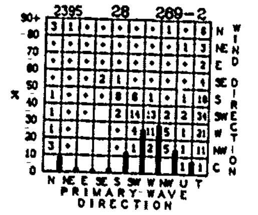

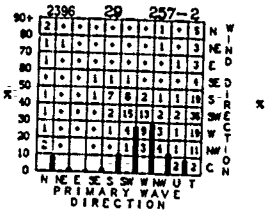

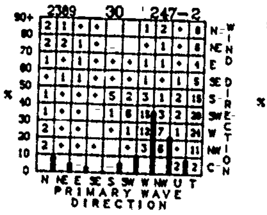

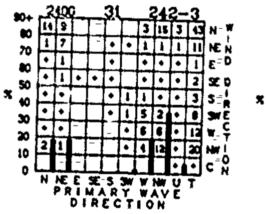

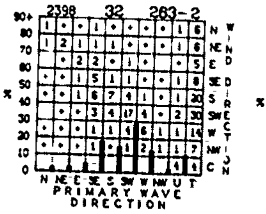

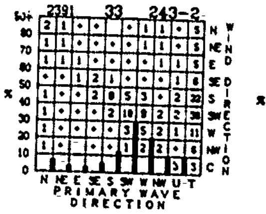

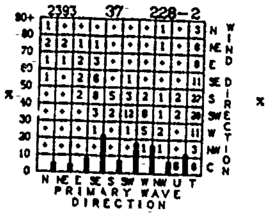

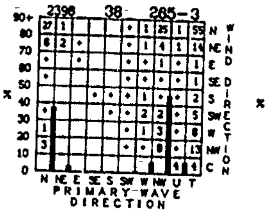

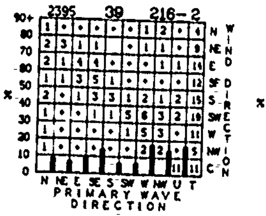

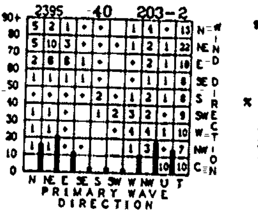

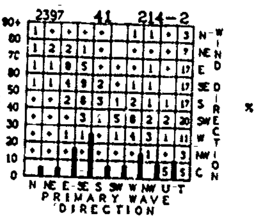

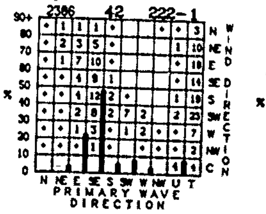

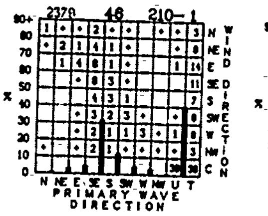

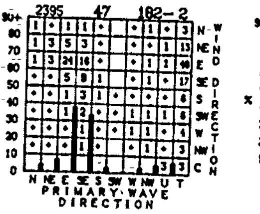

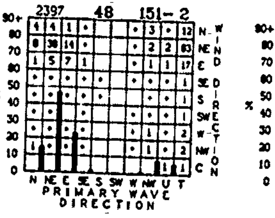

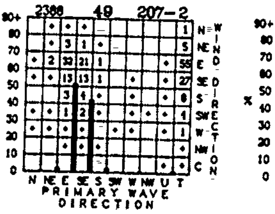

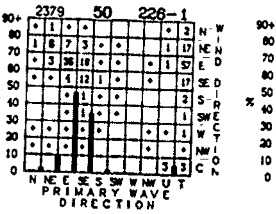

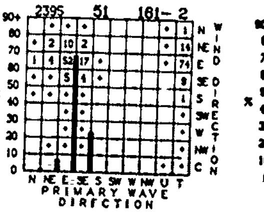

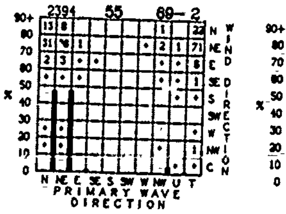

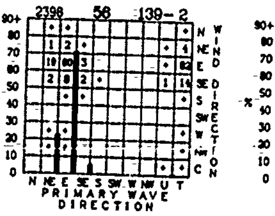

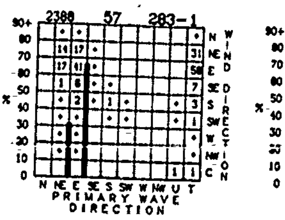

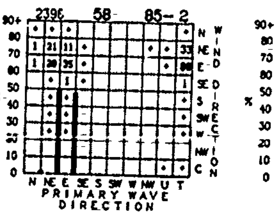

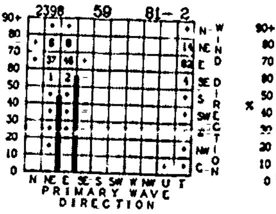

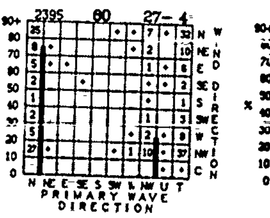

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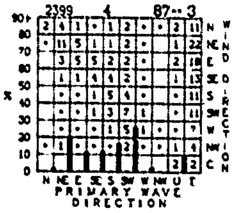

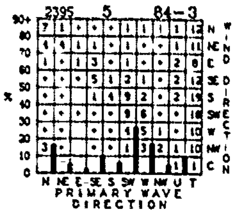

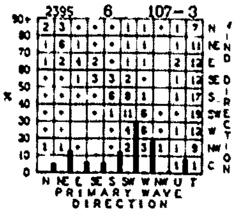

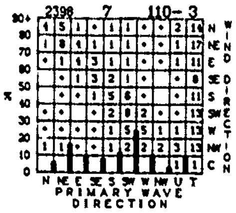

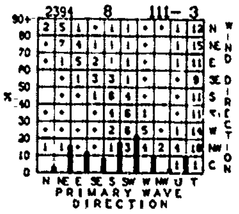

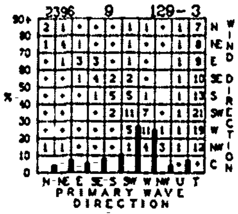

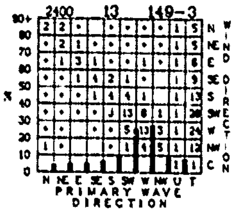

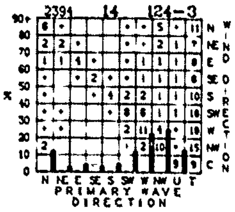

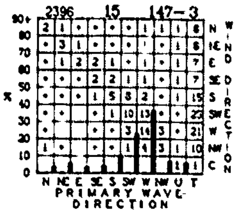

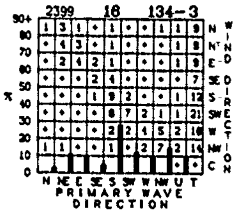

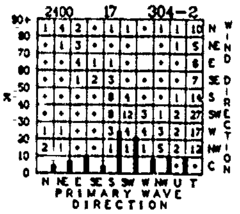

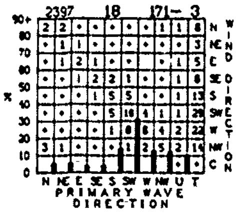

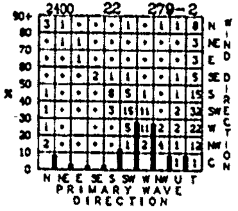

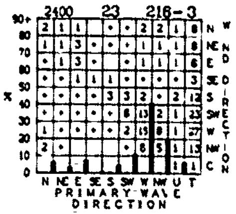

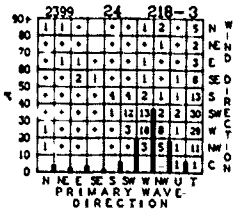

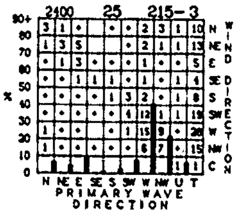

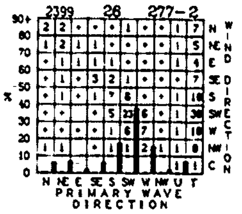

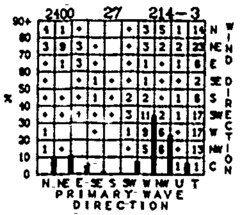

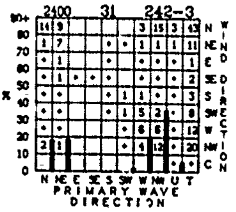

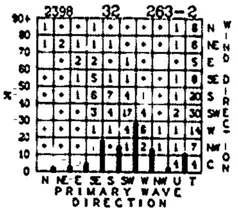

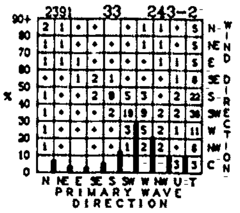

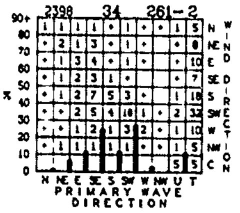

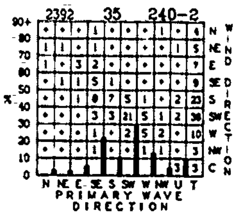

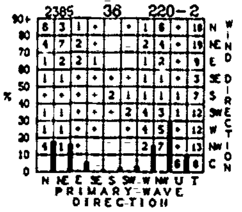

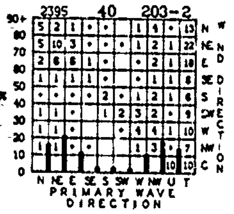

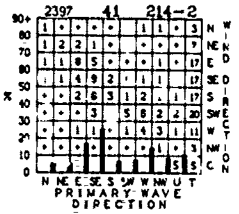

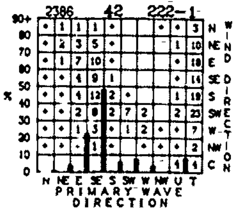

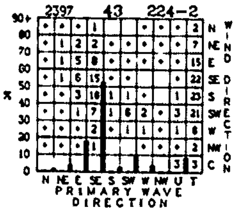

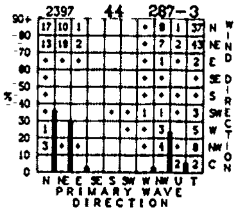

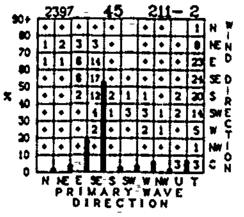

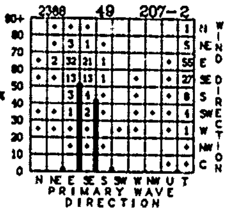

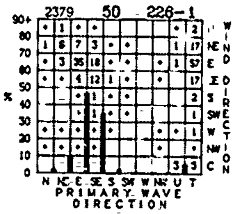

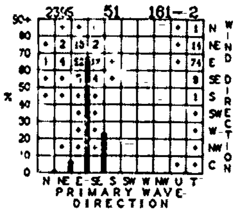

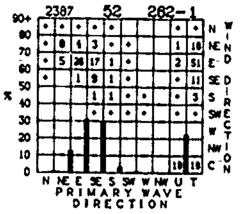

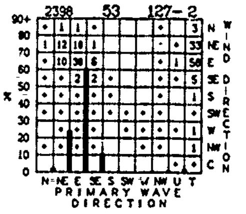

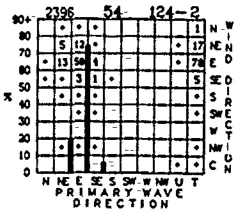

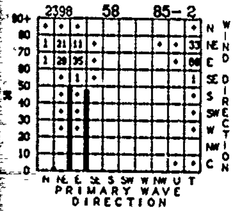

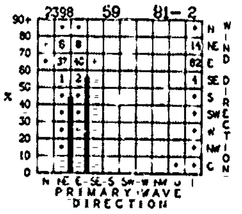

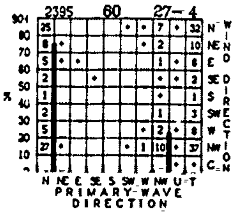

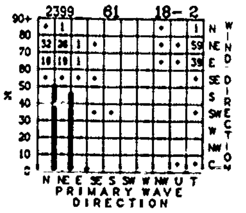

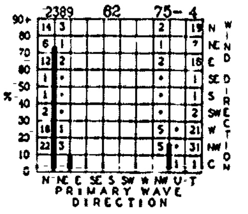

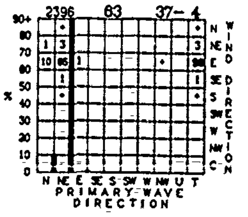

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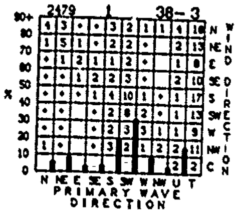

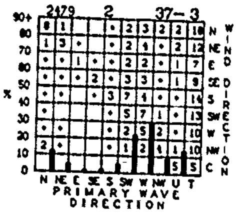

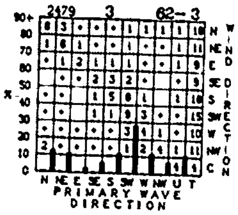

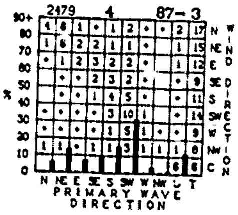

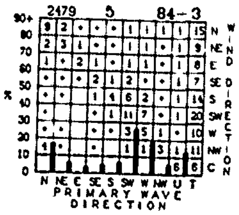

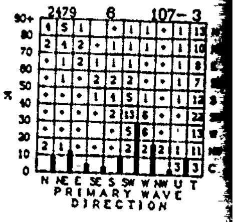

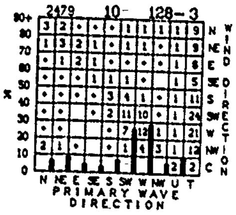

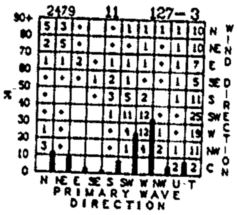

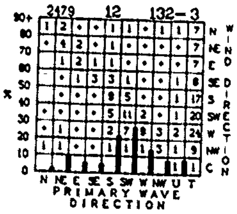

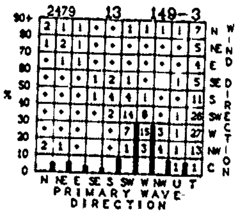

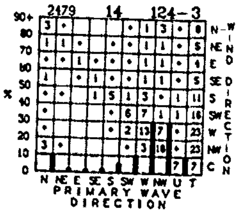

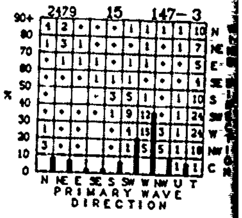

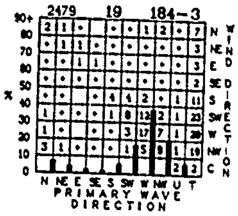

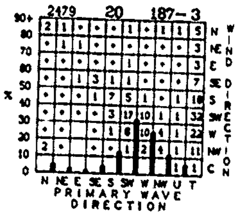

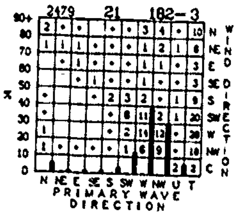

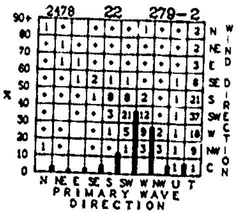

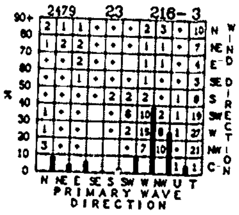

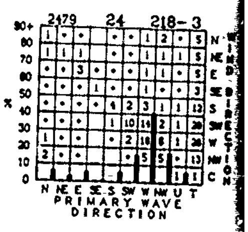

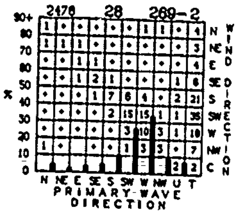

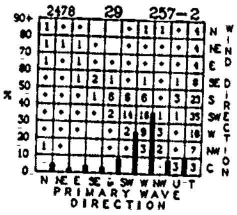

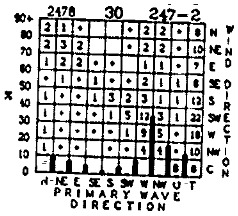

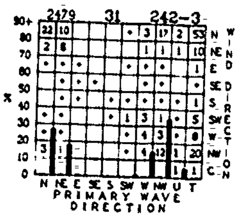

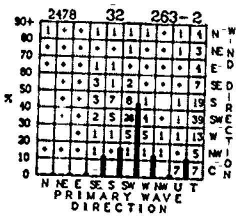

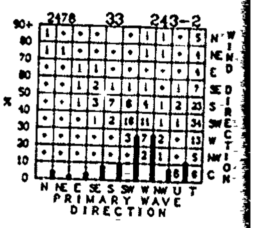

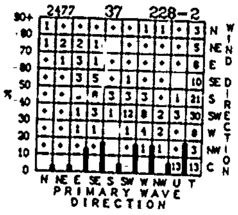

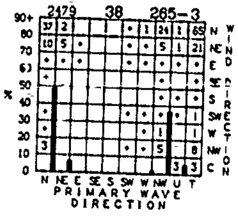

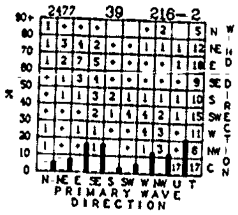

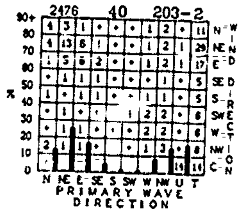

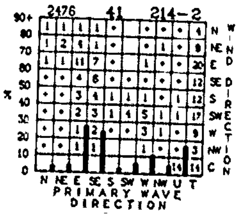

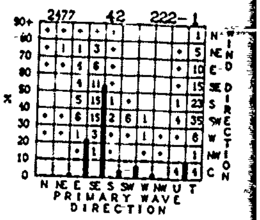

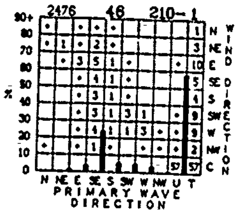

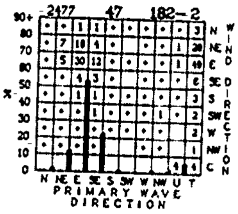

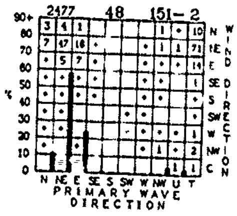

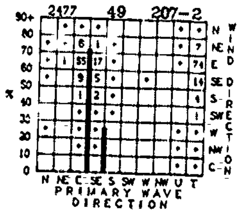

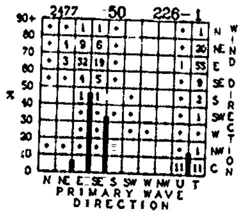

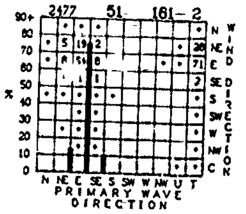

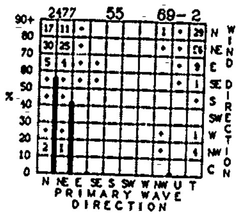

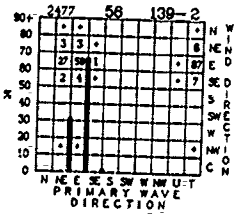

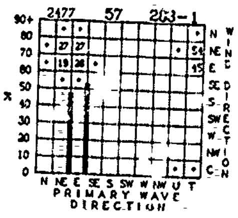

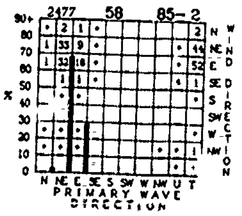

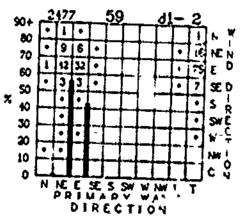

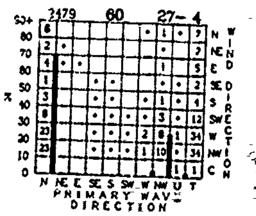

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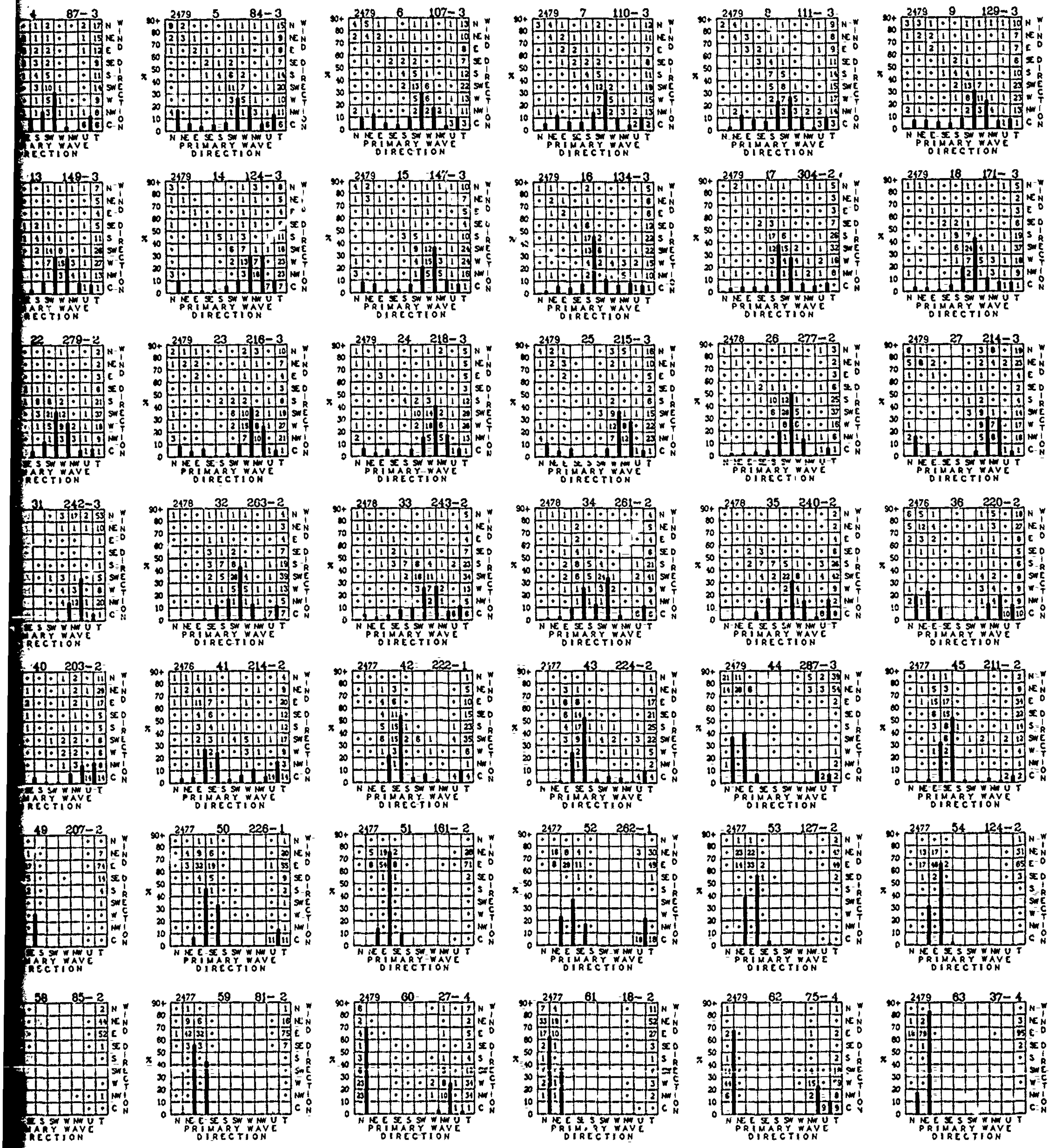
PRIMARY WAVE DIRECTION AND WIND DIRECTION



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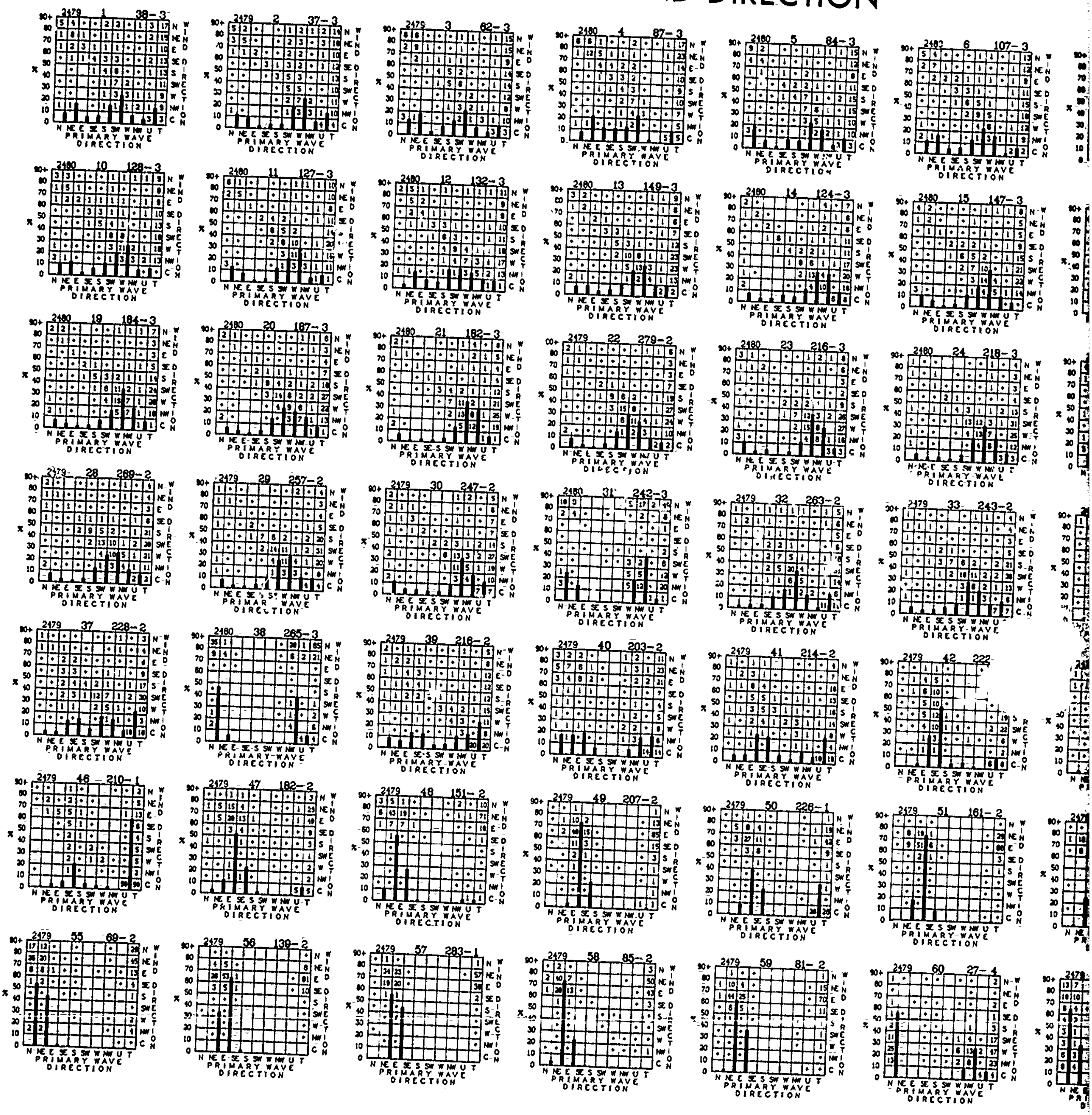

D WIND DIRECTION

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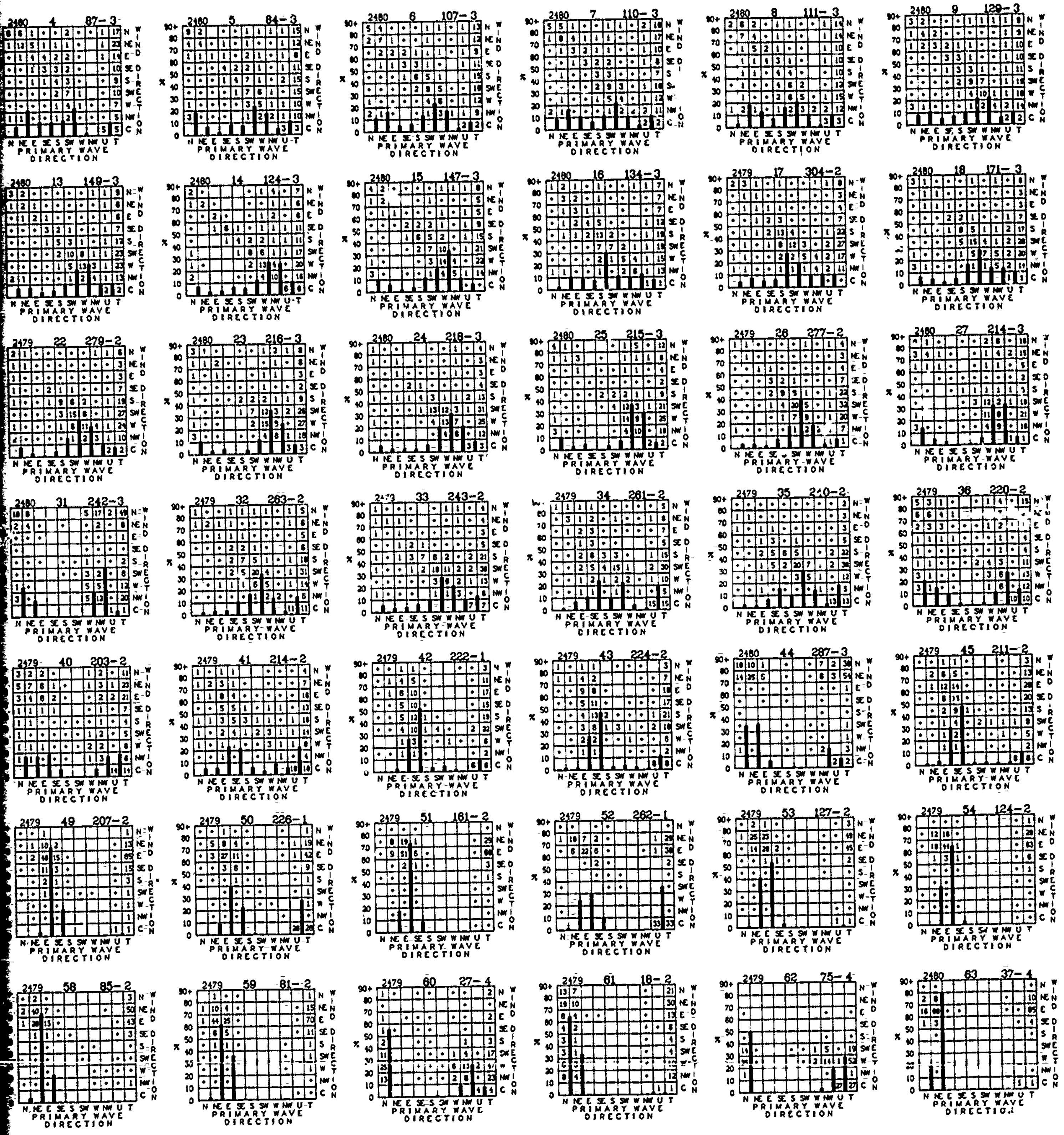

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SEPTEMBER

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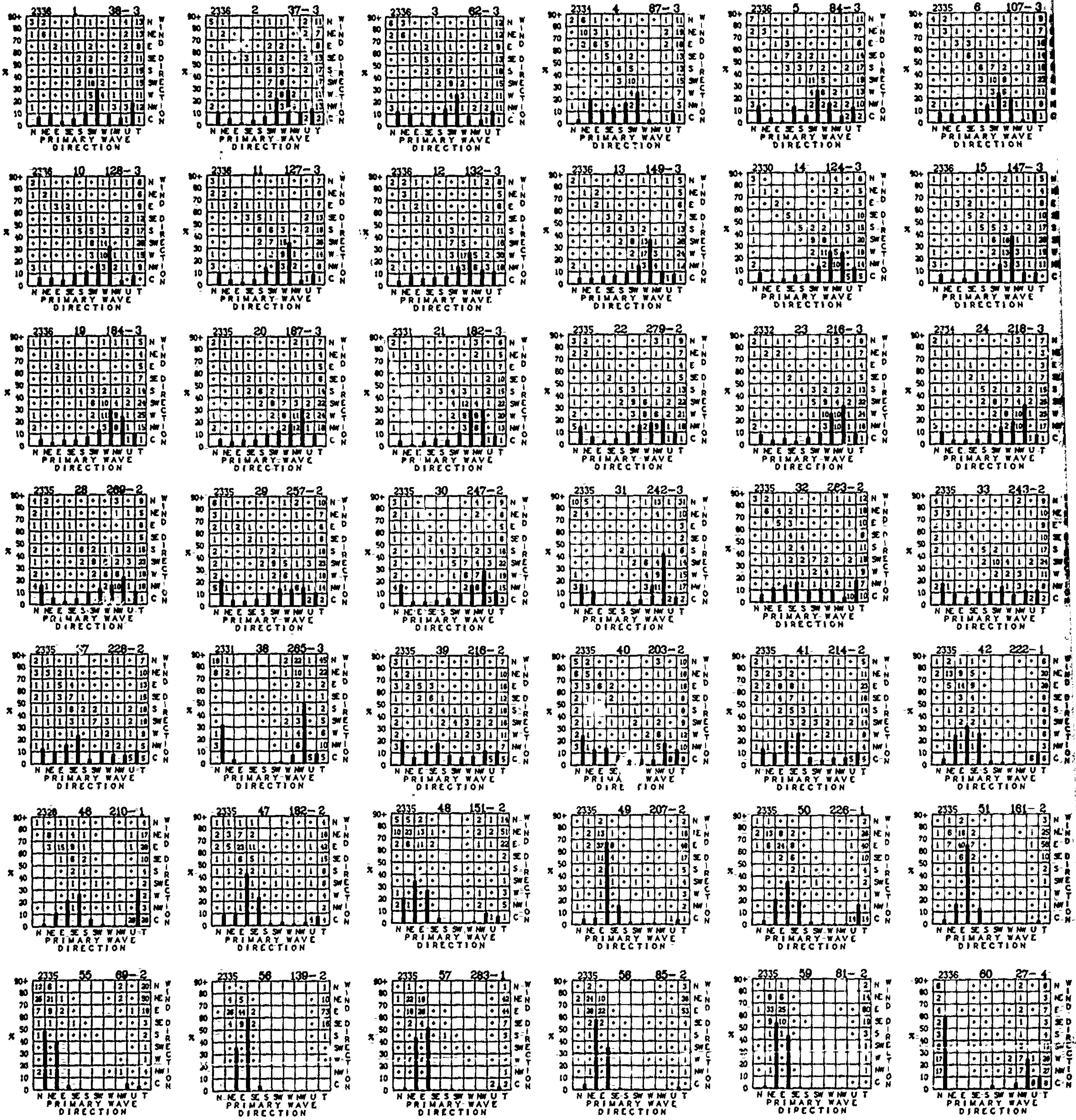

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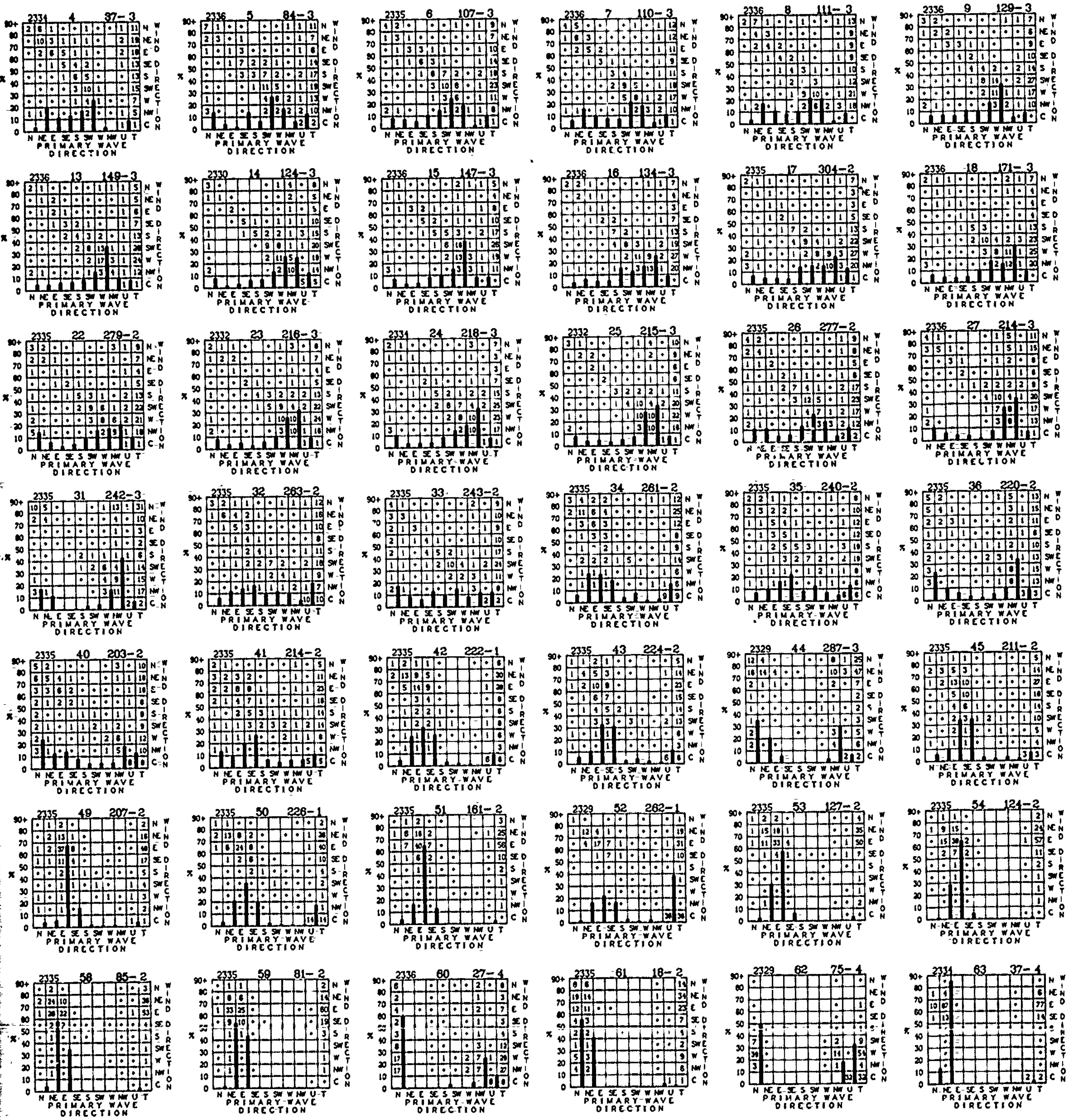

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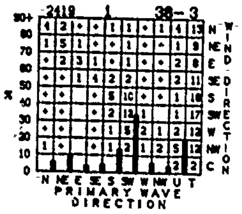

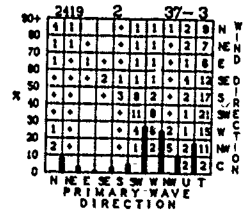

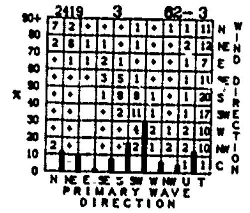

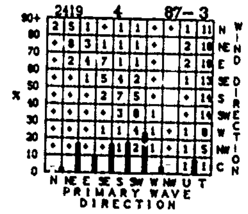

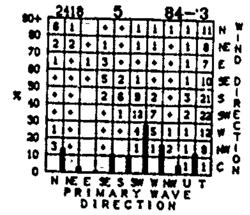

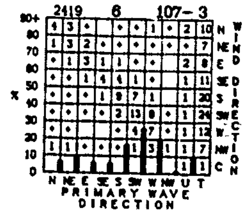

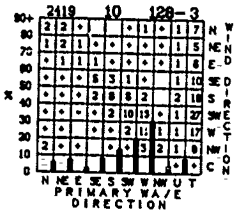

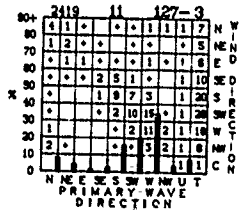

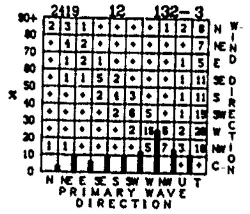

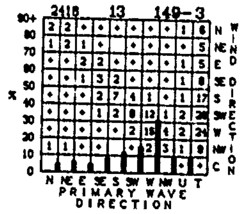

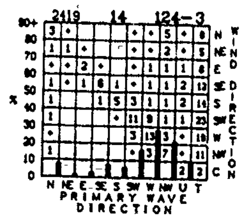

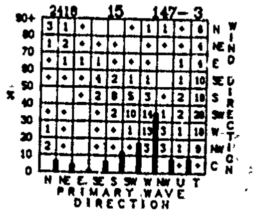

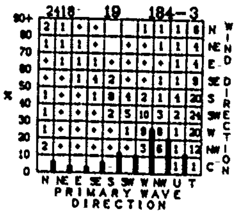

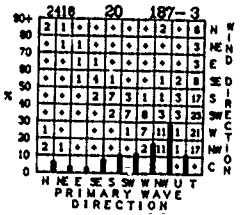

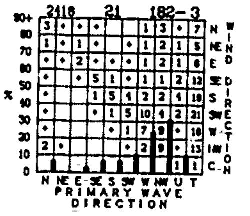

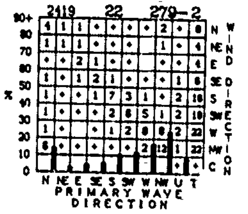

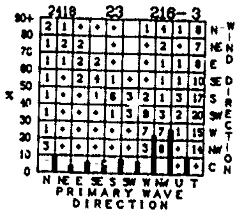

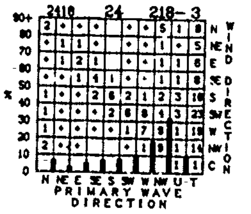

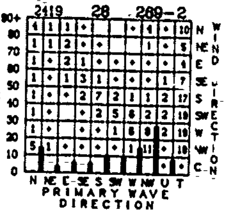

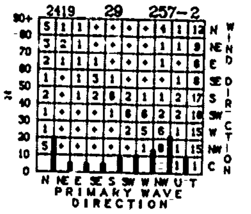

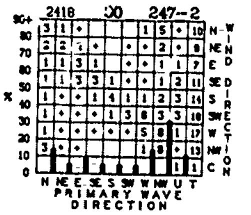

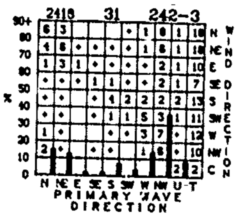

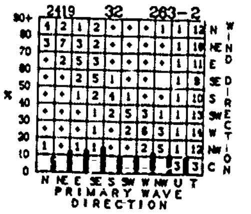

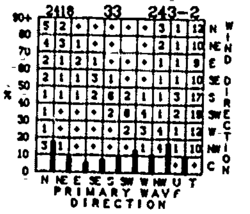

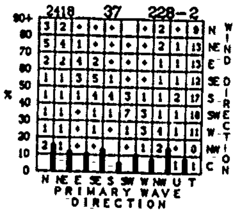

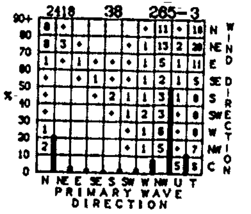

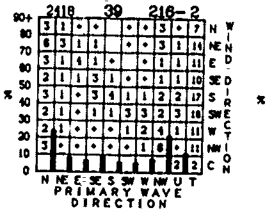

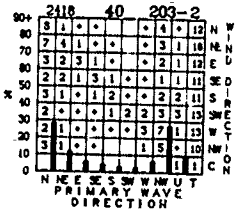

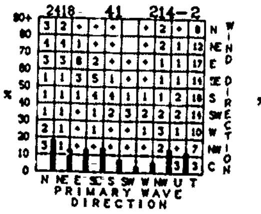

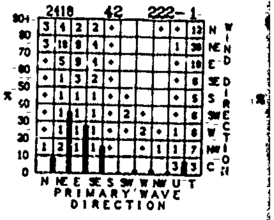

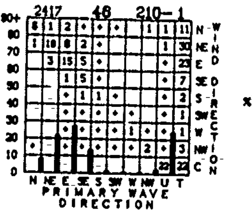

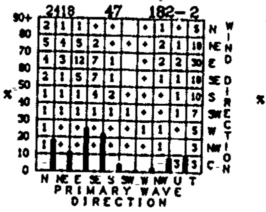

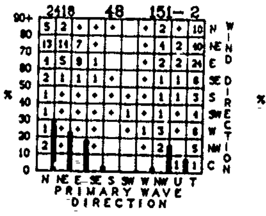

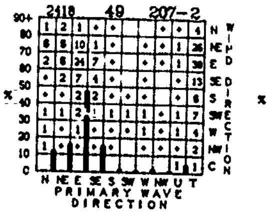

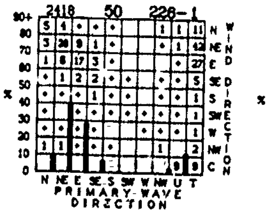

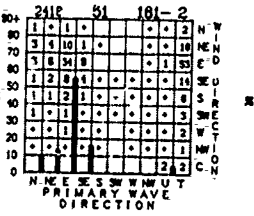

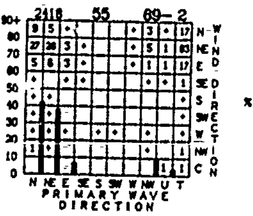

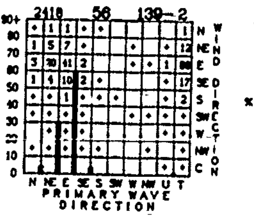

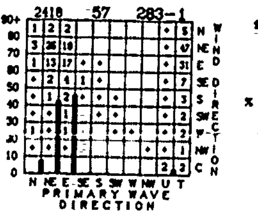

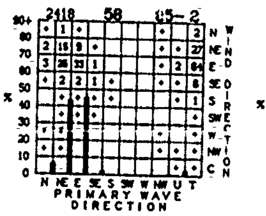

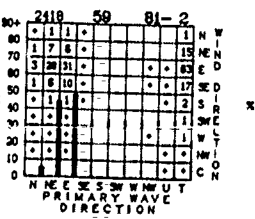

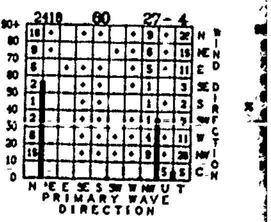

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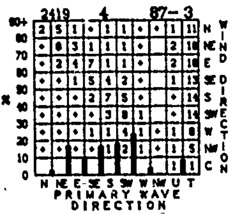
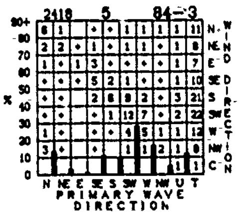
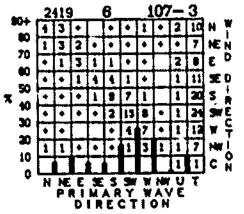
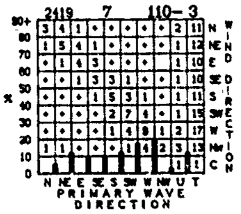
ND WIND DIRECTION

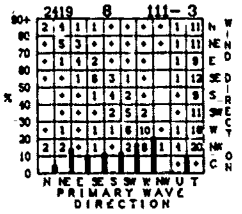
OCTOBER

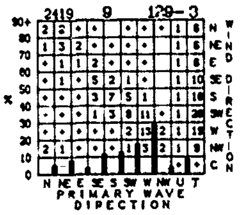


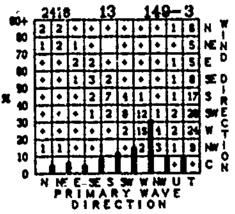


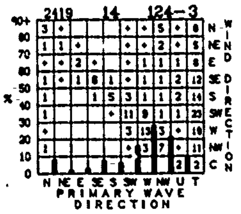


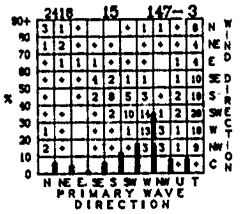


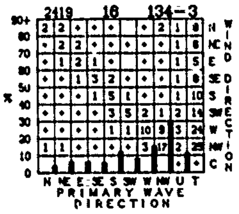


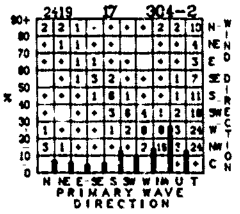


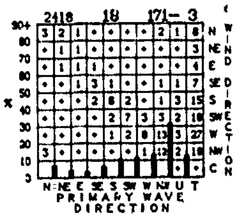


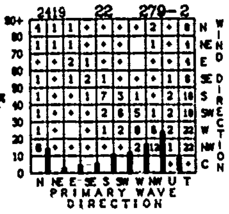


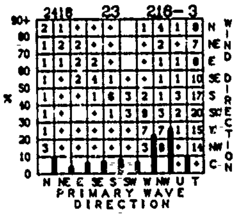


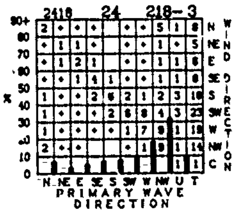


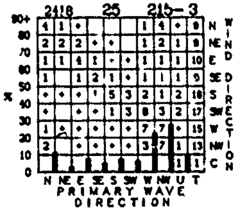


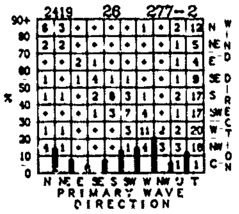


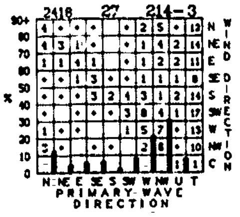


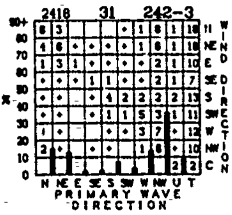


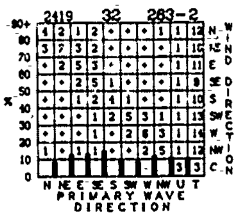


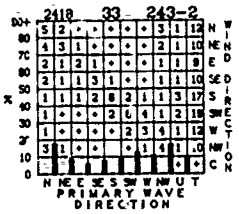


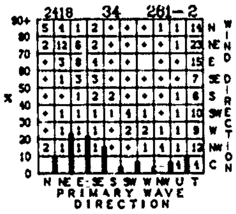


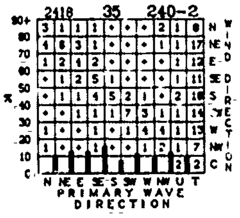


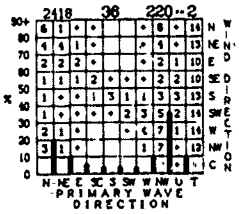


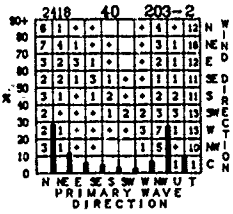


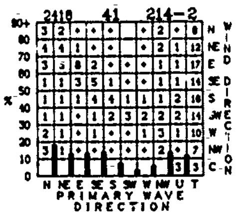


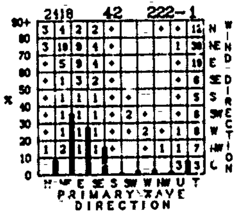


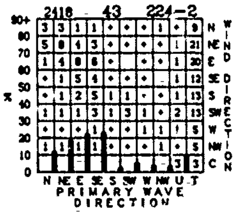


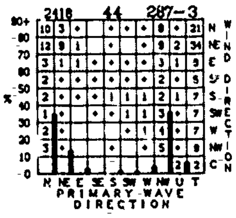


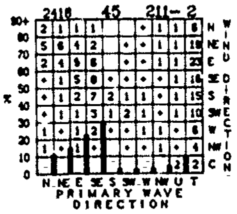


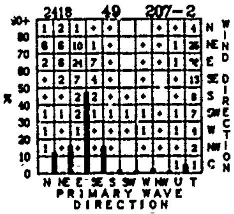


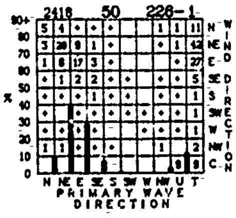


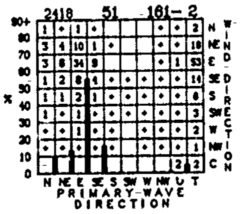


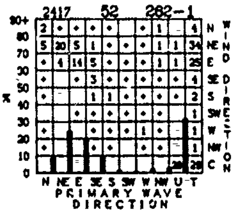


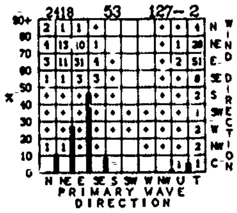


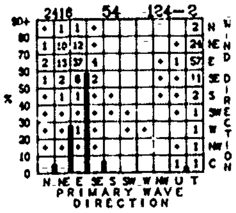


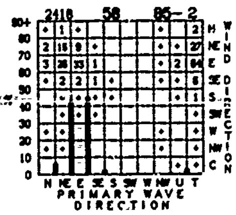


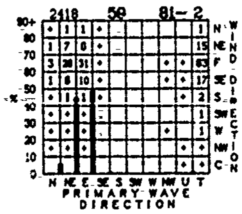


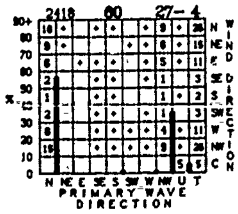


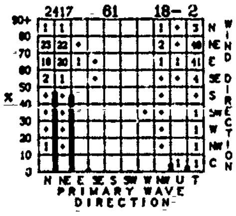


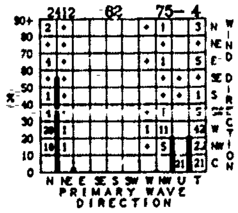


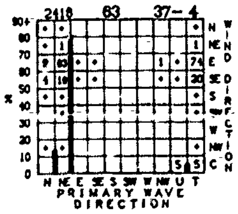












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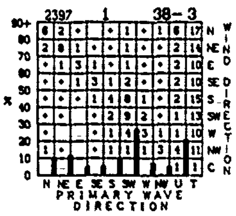

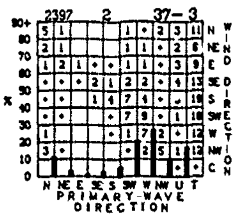

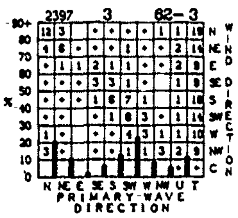

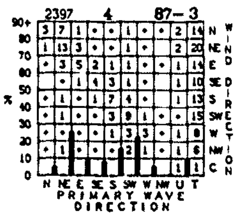

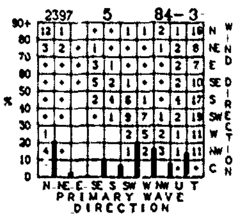

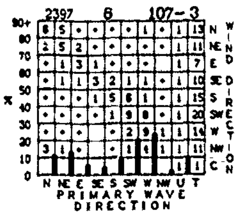

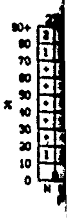

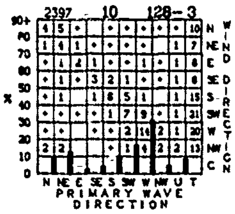

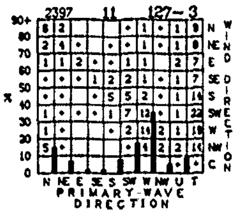

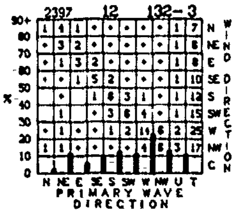

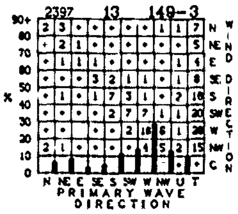

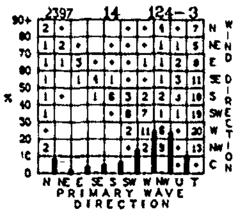

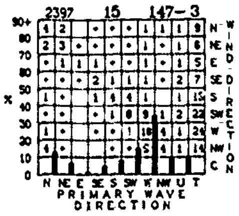

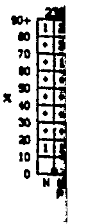

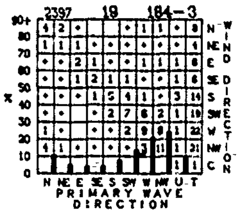

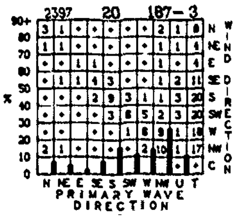

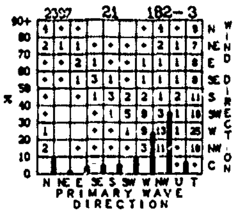

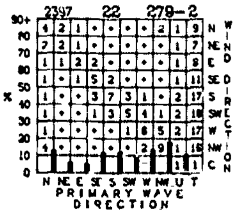

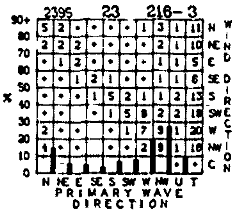

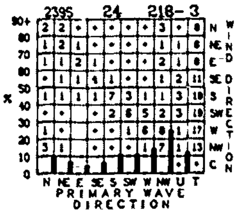

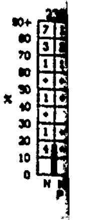

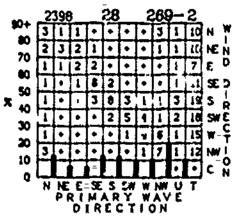

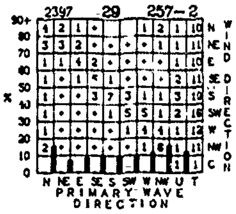

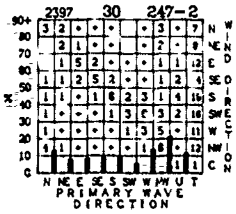

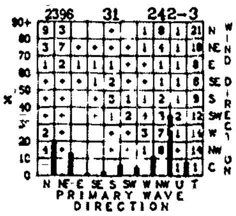

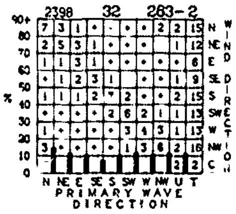

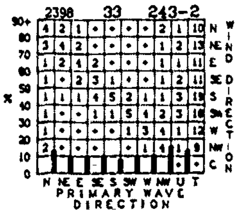

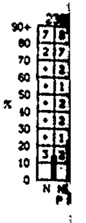

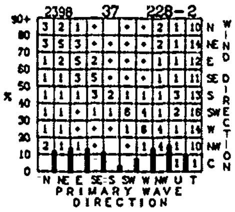

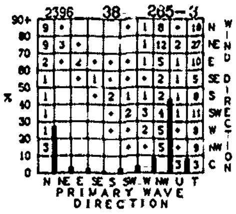

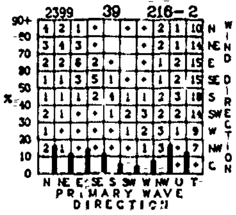

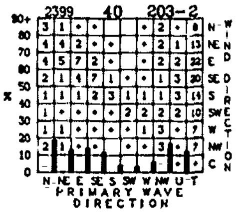

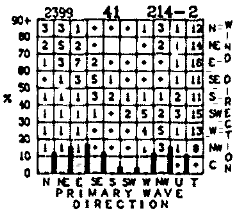

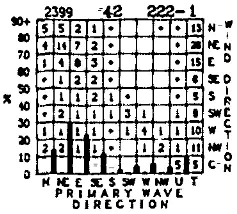

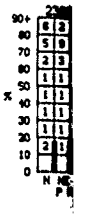

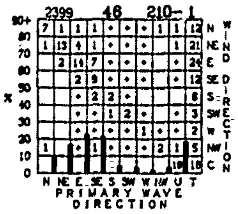

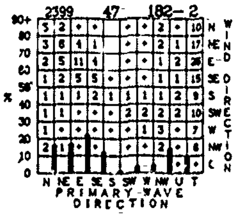

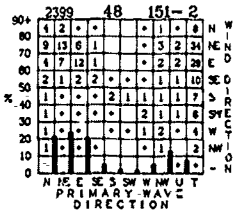

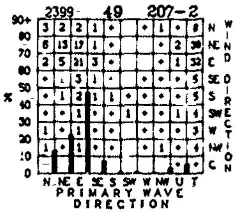

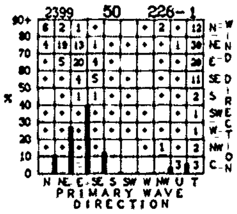

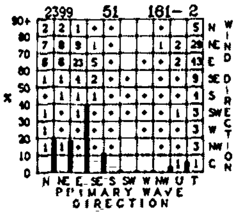

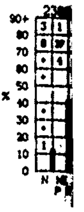

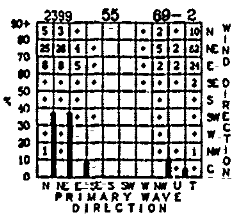

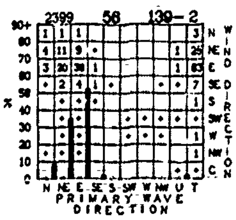

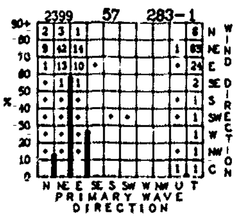

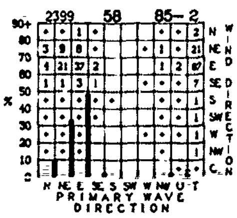

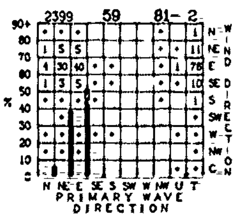

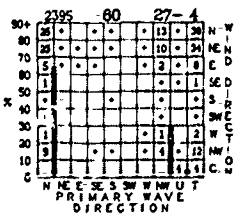

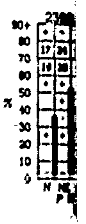

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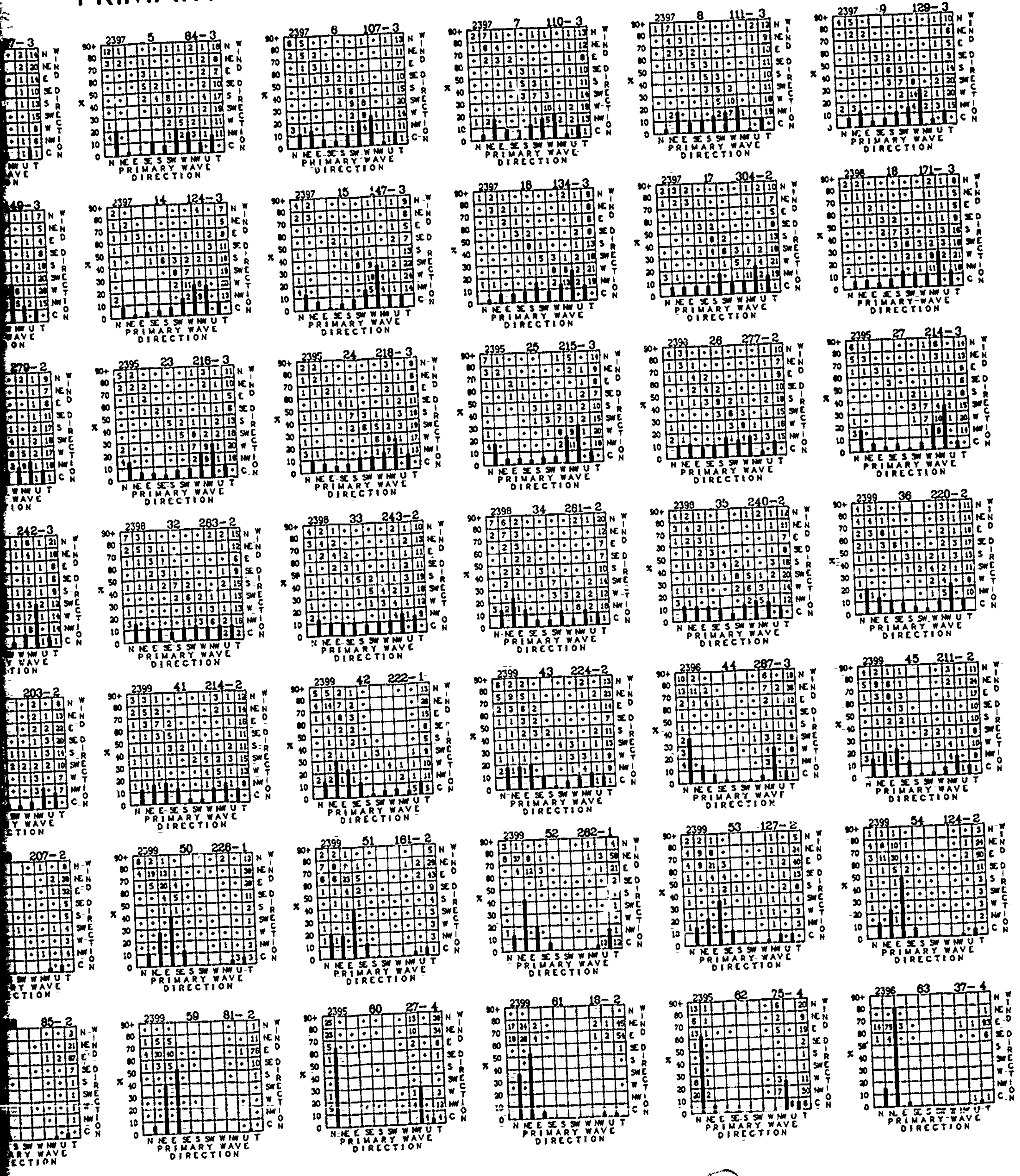

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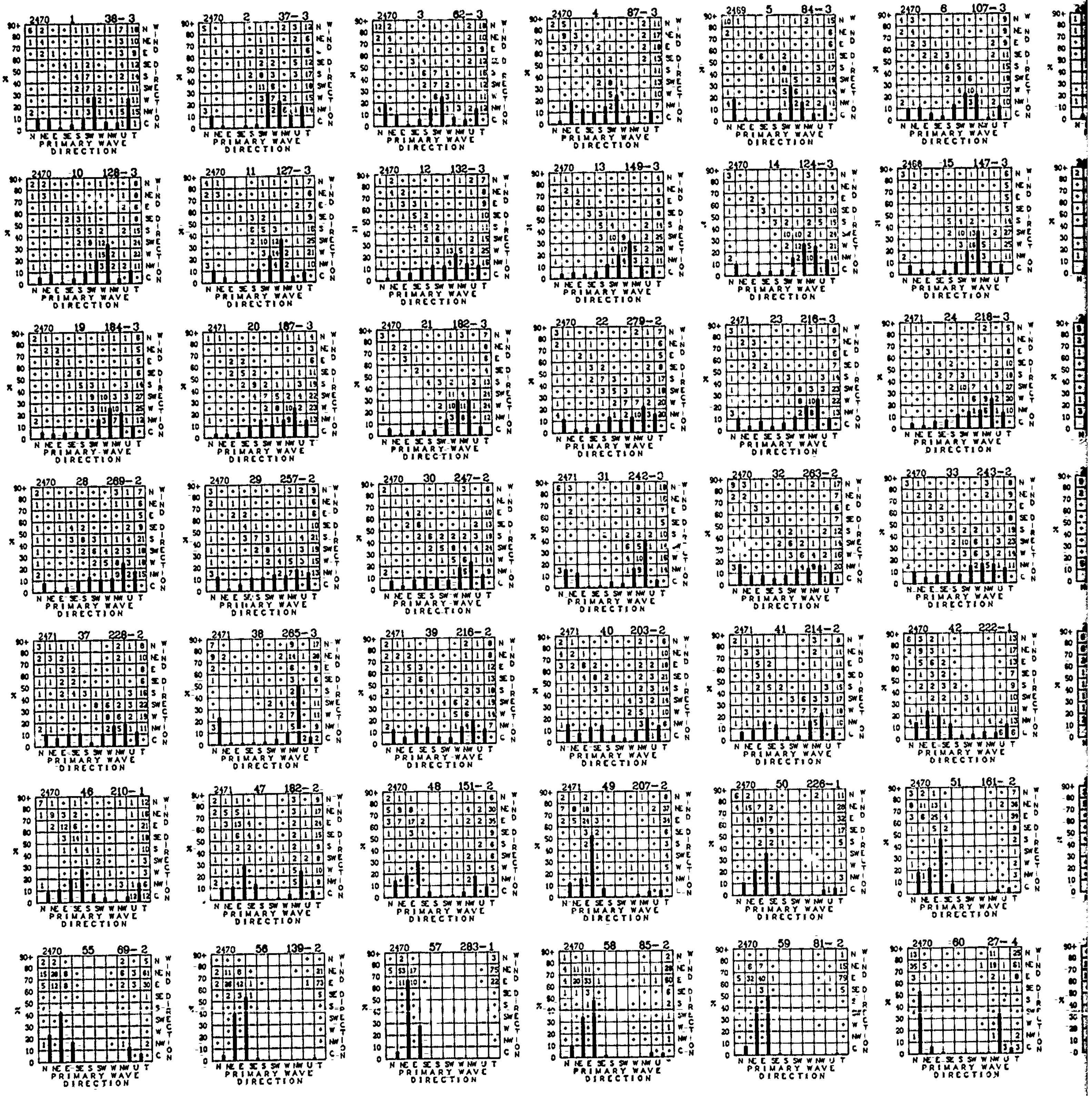

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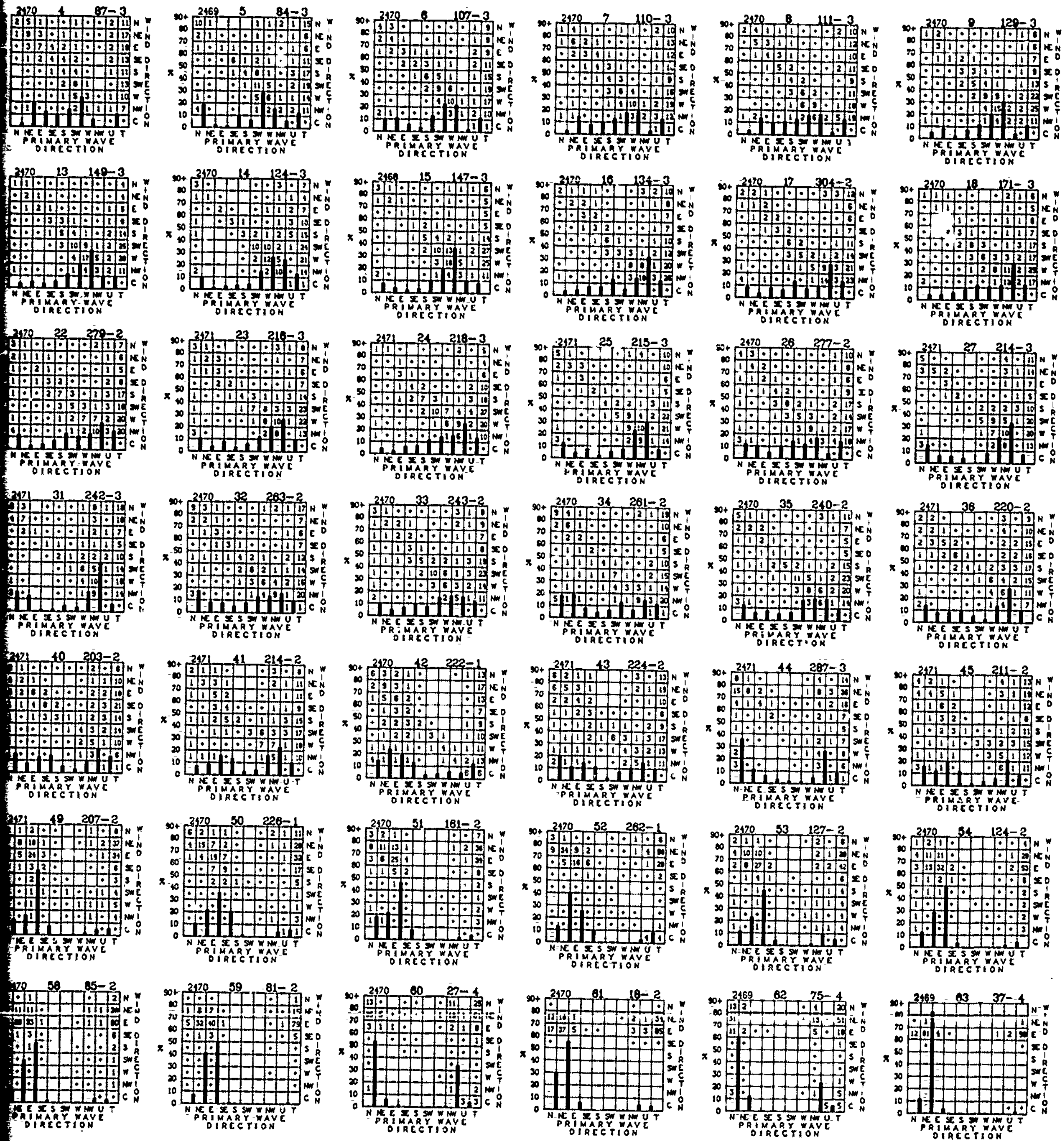

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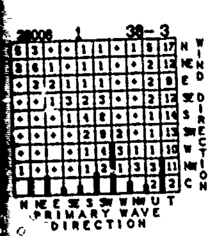
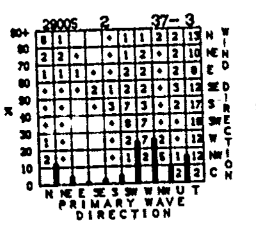
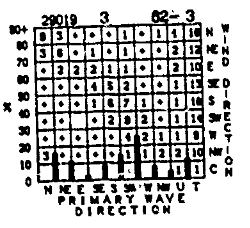
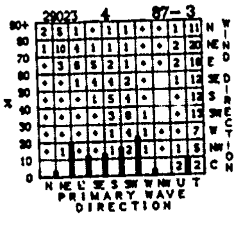
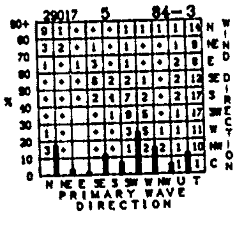
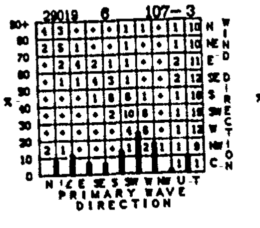


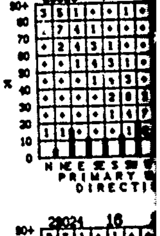


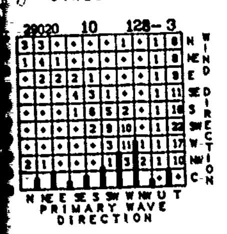


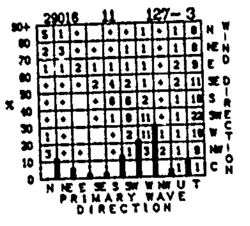


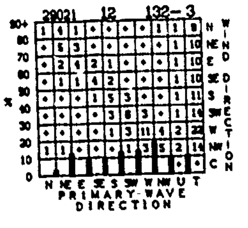


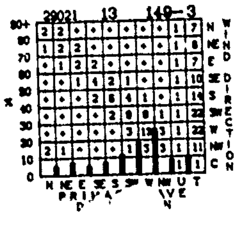


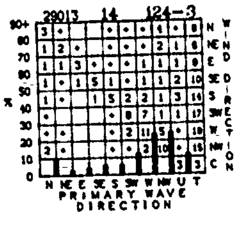


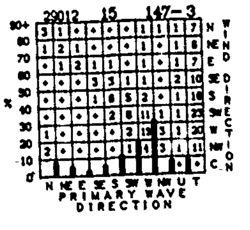


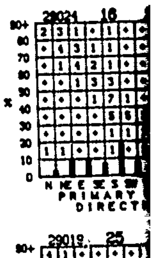


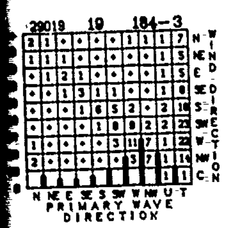


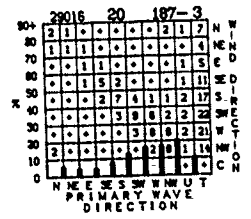


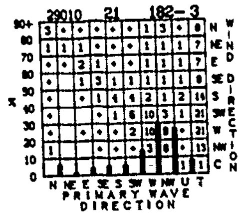


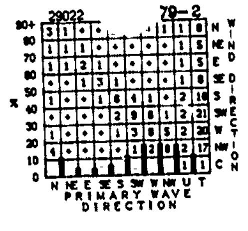


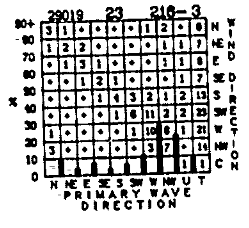


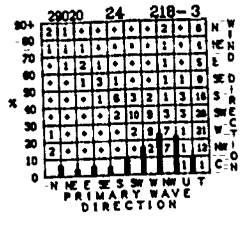


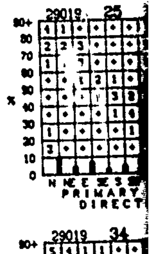


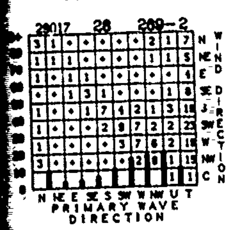


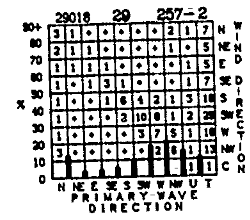


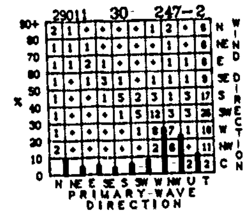


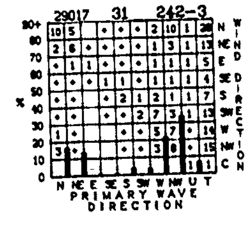


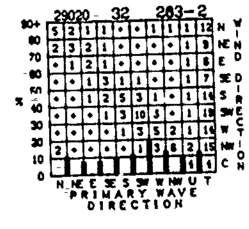


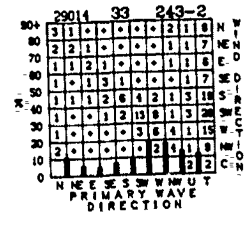


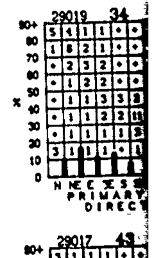


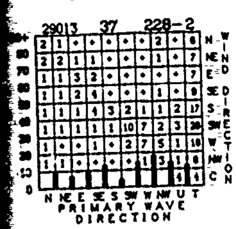


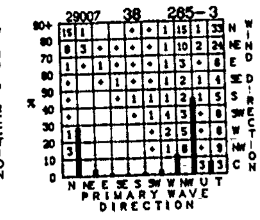


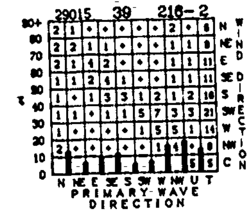


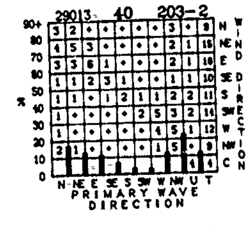


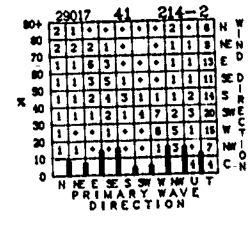


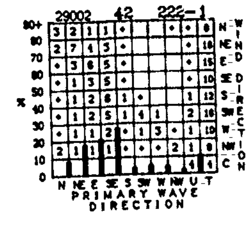


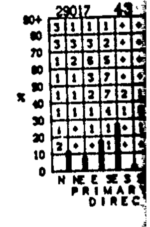


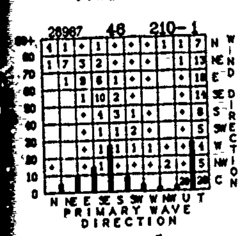


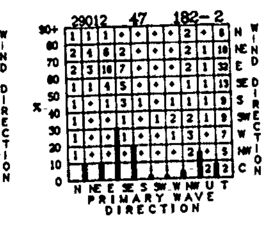


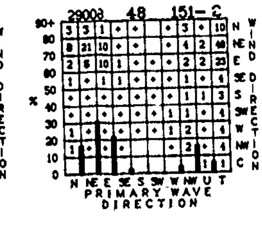


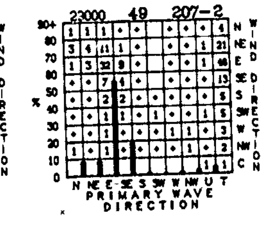


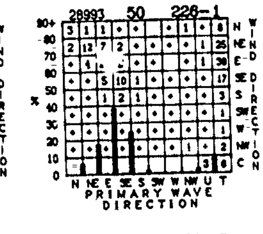


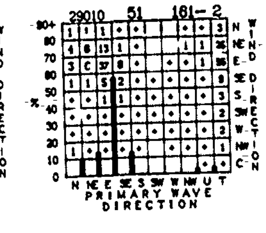


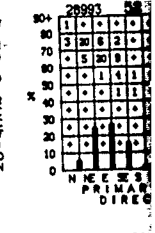


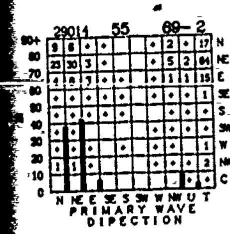


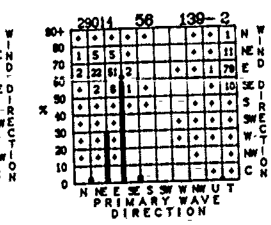


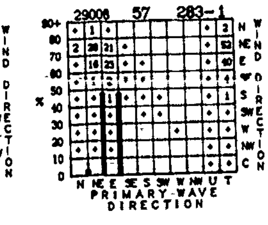


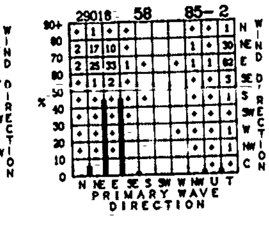


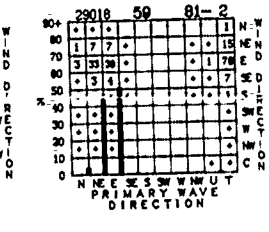


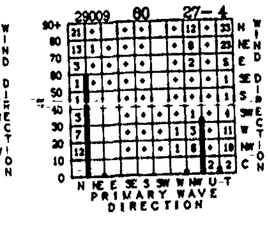


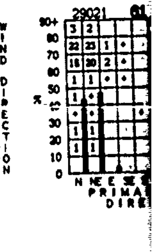




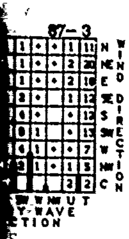


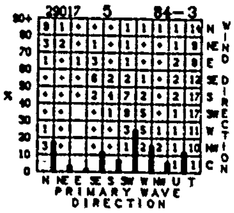


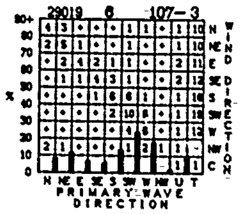


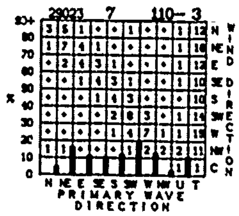


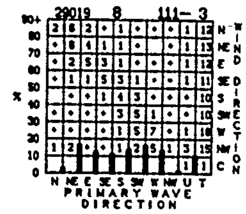
PRIMARY WAVE DIRECTION AND WIND DIRECTION

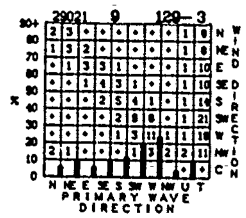


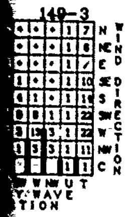


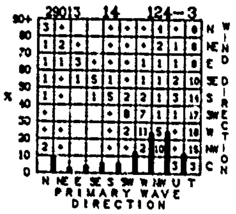


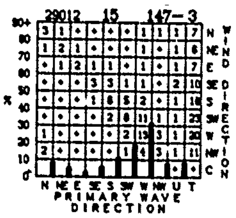


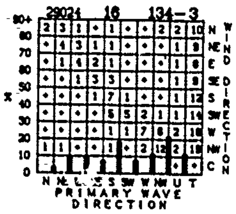


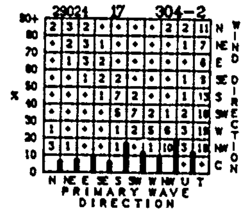


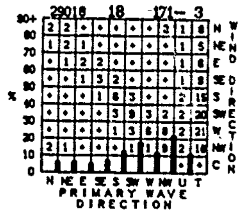


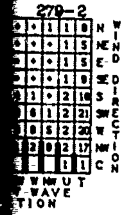


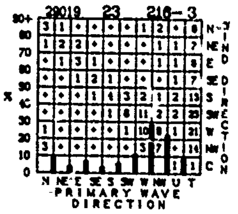


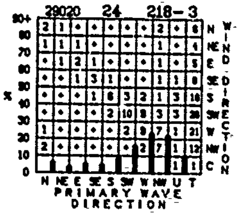


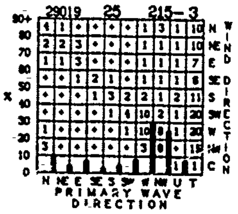


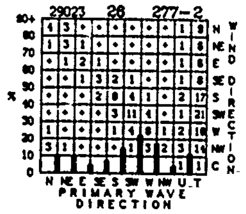


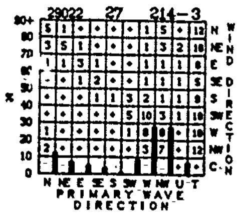


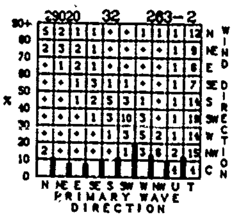


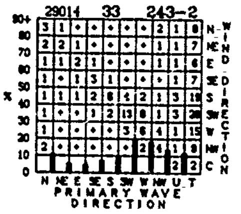


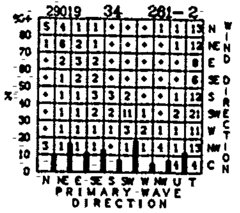


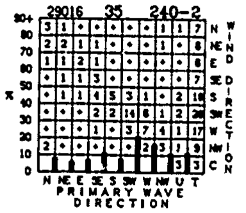


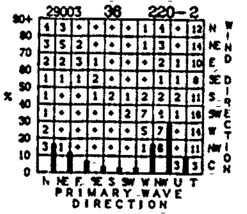


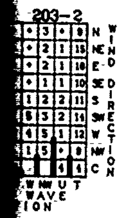


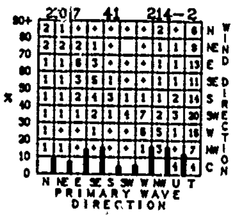


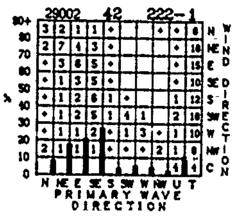


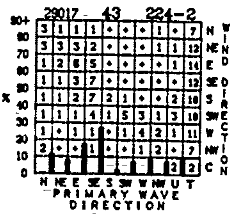


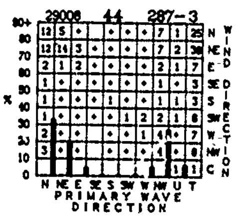


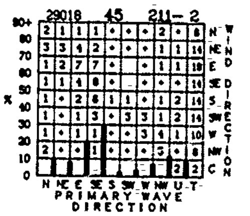


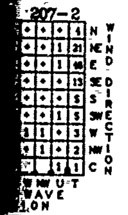


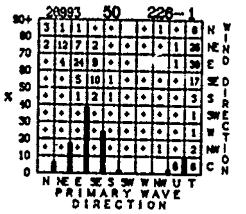


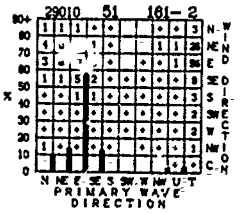


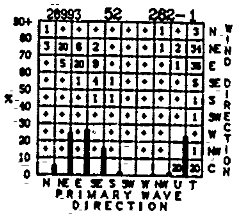


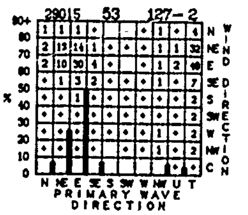


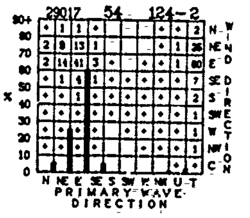


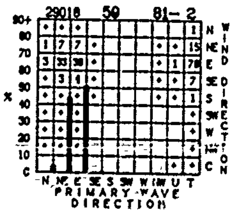


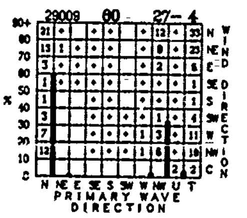


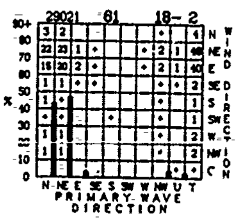


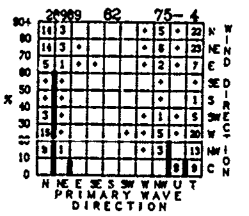


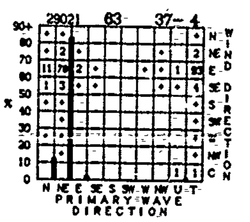






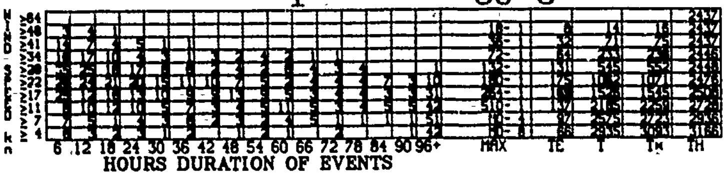




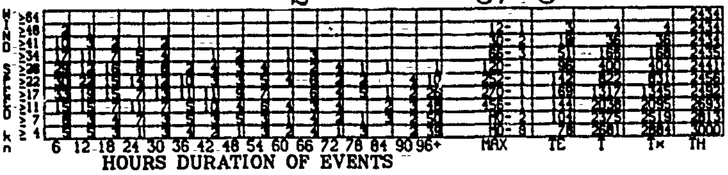


WIND SPEED DURATIONS

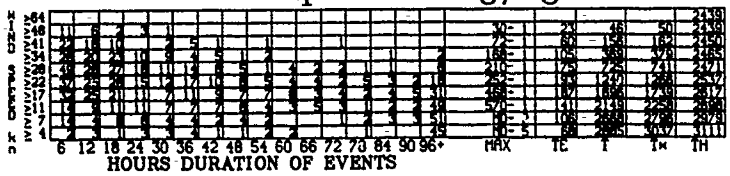
1 38–3



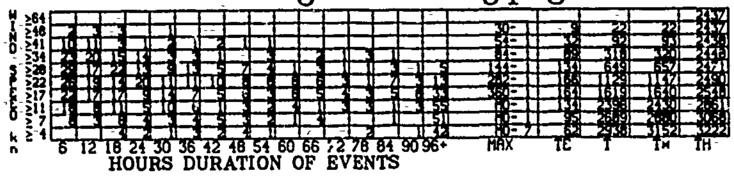
2 37–3



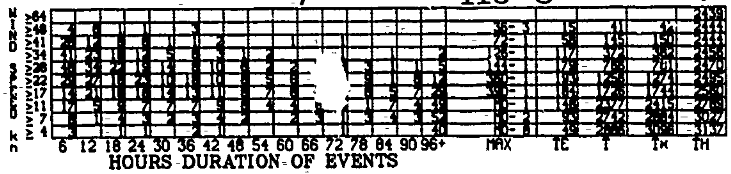
4 87–3



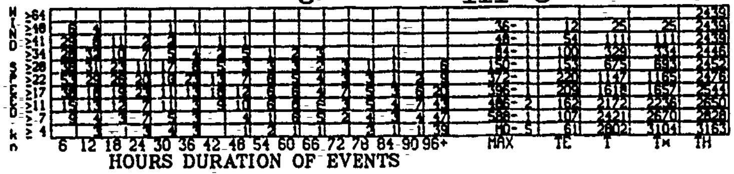
5 84–3



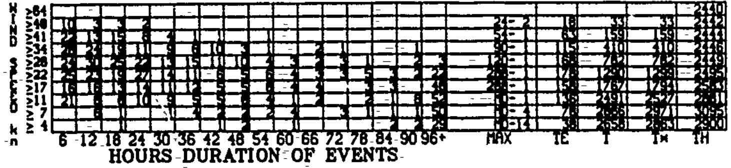
7 110–3



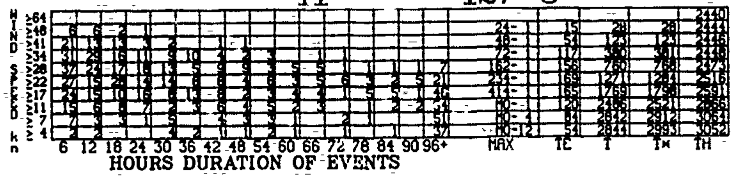
8 111–3



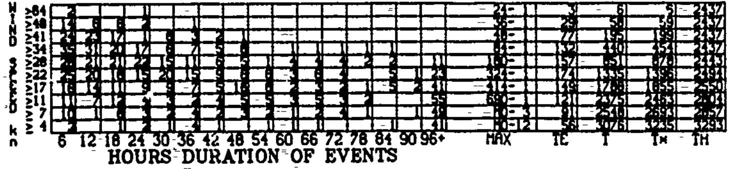
10 128–3



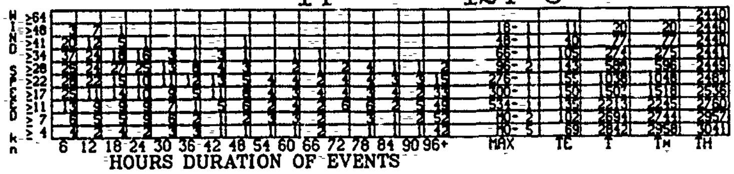
11 127–3



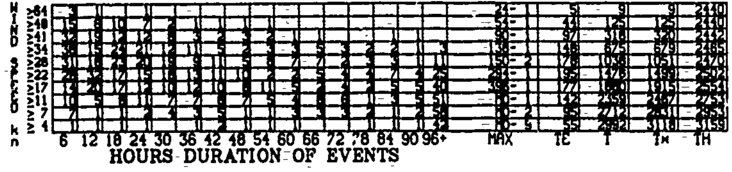
13 149–3



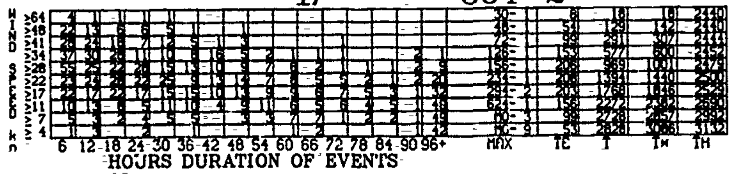
14 124–3



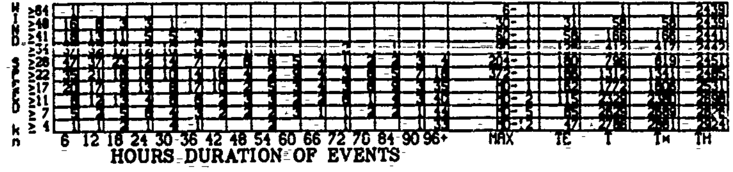
16 134–3



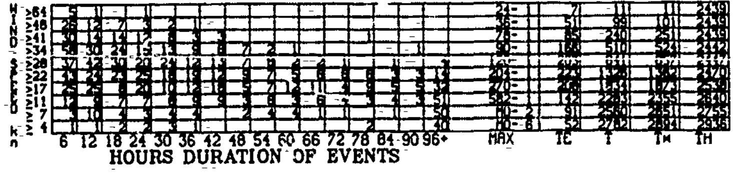
17 304–2



19 184–3



20 187–3



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JANUARY

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2434
≥48	2	1															12- 1	3	4	4	2434
≥41	10	3	2	1	2												30- 2	18	36	36	2434
≥34	17	11	7	5	3		1	2			1						66- 3	51	166	168	2435
≥28	28	12	16	8	6	6	3	4	4		2	2	1	1		1	120-	96	400	404	2441
≥22	30	22	15	13	12	10	3	3	5	3	6	4	2		4	10	252-	142	622	631	2456
≥17	33	19	15	7	13	10	10	9	7		8	4	5		2	26	270-	169	1317	1335	2492
≥11	15	15	7	11	7	5	10	4	6	4	3	3		3	4	48	456-	144	2038	2095	2693
≥7	8	5	4	7	7	5	3	5	3		4	2	1	3	2	50	MO- 2	104	2375	2519	2813
≥4	5	5	3	1	1	4	2	1	3	2	4	1	3		2	39	MO- 8	78	2641	2844	3000

HOURS DURATION OF EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48	5		2				1										42-	8	18	18	2439
≥41	12	5	4	2	1	2	2			1							60-	29	83	84	2439
≥34	22	20	8	7	4	1	2	3	3	3	1	2		1			84-	77	244	248	2450
≥28	29	26	20	9	6	6	7	3	3	2	3	5	2	1	3	3	150- 1	131	623	631	2468
≥22	33	19	16	21	16	6	9	9	5	8	4	1	4	4	5	16	186- 1	172	1102	1117	2482
≥17	26	12	22	9	15	6	8	6	10	9	6	7	4	2	4	30	264- 1	176	1592	1621	2545
≥11	12	12	7	6	5	7	3	5	4	5	6	5	2	3	3	47	MO-	134	2293	2325	2751
≥7	6	8	5	4	1	3	6	3	1	5	1	3		1	1	56	MO-	106	2585	2774	2963
≥4	3		4	1			1	2	3	1		1	1			41	MO- 8	58	2804	3023	3080

HOURS DURATION OF EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2437
≥48	2	3	3		1												30- 1	9	22	22	2437
≥41	10	11	3	1	2	1	2	1	1								54-	32	92	93	2438
≥34	24	20	15	14	3	3	1		1		2	1	3	1			84-	89	318	320	2448
≥28	28	17	22	11	9	11	5	7	4	1	3	1	1	3	1	5	144-	134	649	657	2471
≥22	28	19	13	20	11	10	10	8	8	6	2	3	1	2	3	13	282-	166	1129	1147	2490
≥17	22	17	17	9	6	7	5	6	3	6	5	4	3	5	6	33	360-	164	1619	1640	2548
≥11	16	8	11	5	10	6	1	3	2	3	1	3	3	1	3	55	MO-	134	2398	2430	2861
≥7	8	3	8	4	3	4	5	3	2	1	4			1		51	MO-	95	2669	2880	3058
≥4			4	2	1	3	2	4	1				2		1	42	MO- 7	62	2938	3152	3222

HOURS DURATION OF EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48	9	3		1													24-	13	19	19	2439
≥41	15	16	6	3	4		1		1								54-	46	113	113	2445
≥34	33	19	22	11	6	2	2	1	6		1		2			1	96-	107	353	356	2455
≥28	25	20	22	13	12	10	7	13	2	1	3	2	3	3		3	204-	139	690	696	2464
≥22	30	22	14	10	10	10	12	10	4	6	5	4	2	2	2	20	234-	163	1147	1163	2479
≥17	25	24	16	8	8	12	11	6	6	2	5	3	5	3	4	34	306-	174	1612	1635	2531
≥11	19	11	10	9	6	7	6	4	3	4	1	1	1	1		53	516-	132	2229	2255	2652
≥7	7	2	1	1	3	2	2	3	4	1		3	3			52	MO-	84	2423	2561	2750
≥4	3	2	2		1		2	1	1	2		1	1	1		39	MO- 9	56	2945	3095	3171

HOURS DURATION OF EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48	6	4			1	1											36- 1	12	25	25	2439
≥41	29	8	11	2	2		1	1									48- 1	54	111	111	2439
≥34	28	32	10	7	5	4	2	5	1	2	3			1			84- 1	100	329	334	2446
≥28	38	31	23	11	17	8	5	3	3	3	2	3	1			6	150- 1	153	675	693	2452
≥22	57	29	28	20	18	24	17	7	8	5	4	3	3	1	2	9	372-	220	1147	1165	2476
≥17	36	16	19	24	11	11	16	12	6	6	4	7	5	3	6	20	396-	209	1618	1657	2544
≥11	15	13	12	7	11	3	9	10	6	8	6	3	5	4	7	43	486- 2	162	2172	2236	2650
≥7	9	4	3	7	5	3		4	1	6	5	2	2	3	4	47	588- 1	107	2421	2670	2828
≥4		3		3	4	3		1	2	1	1		2	1	1	39	MO- 5	61	2802	3104	3163

HOURS DURATION OF EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	6																6- 6	6	6	6	2440
≥48	17	4	5	2	2		1										42- 1	31	65	65	2441
≥41	28	16	8	3	8	2	1	2		2							60- 2	70	191	192	2442
≥34	31	32	16	13	8	10	8	3		1	1	2					72- 2	125	420	424	2445
≥28	35	22	24	20	12	12	11	8	9	2	1	3	3	3		6	120-	168	819	826	2453
≥22	33	24	25	13	10	11	6	13	5	8	5		3	2	6	24	234-	186	1376	[illegible]	2510
≥17	29	13	14	10	8	10	7	5	7	3	5	6	3	1	2	45	450-	169	1874	[illegible]	2530
≥11	8	7	9	6	8	4	5	4	3	2	3	3	2	2	2	52	606-	120	2390	2411	2735
≥7	5	4	3	1	2	2	2	3	3	3	1	2	1	2		51	MO-	65	2627	2924	3067
≥4	2		1	1	1		3					1	1	1		36	MO-14	37	2678	3008	3055

HOURS DURATION OF EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2440
≥48	6	6	2	1													24- 1	15	28	28	2444
≥41	21	13	13	3	2		1	1									48- 1	54	123	123	2446
≥34	31	28	16	11	9	10	4	2	3		1	1					72- 1	117	380	381	2448
≥28	32	24	17	16	13	5	9	9	3	5	5	1	1	1	1	7	162- 1	156	760	768	2473
≥22	27	15	28	13	14	8	8	4	8	3	5	6	3	2	5	21	234- 1	169	1271	1284	2516
≥17	24	15	10	16	8	13	8	2	3	4	4	1	5	5	1	46	414- 1	165	1769	1798	2591
≥11	15	8	8	7	2	3	6	4	5	2	3		1	2	2	53	MO- 1	120	2486	2521	2866
≥7	7	3	3	1	5		4	3	3	1		2				51	MO- 4	84	2812	2912	3064
≥4	2	2			4	2	1	1	2	1		1		1		37	MO-12	54	2844	2993	3052

HOURS DURATION OF EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	1	3															12- 3	4	7	9	2439
≥48	25	12	4	5	5	1	2										42- 2	53	126	131	2439
≥41	32	24	14	12	5	5	4	3		2		2					72- 2	103	321	328	2439
≥34	46	24	17	24	13	5	10	3	2	2	4	1	3		1	2	132- 1	157	618	632	2445
≥28	32	30	23	12	12	14	15	4	6	5	4	3	3	4	1	10	174- 1	183	1017	1041	2448
≥22	32	23	14	12	10	16	8	12	5	9	8	5	4	4	8	21	282- 1	191	1459	1502	2473
≥17	20	19	10	14	7	8	7	6	9	8	2	5	9	5	8	33	396- 1	170	1831	1881	2534
≥11	16	13	5	9	4	3	4	2	5	1	5	5	3	4	7	47	612- 1	134	2248	2333	2621
≥7	6	2	6	5	3	2	1	4	2	2	3	3	1	3	2	47	618- 1	92	2614	2705	2828
≥4	1	1	2	1	1	2		1	1	2		2		1		41	MO- 5	56	2863	3139	3190

HOURS DURATION OF EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2440
≥48	3	7	1														18- 1	11	20	20	2440
≥41	20	12	5	1		1		1									48- 1	40	72	72	2440
≥34	37	24	18	16	3	1	3	1		1	1						66- 1	105	274	275	2441
≥28	28	24	27	25	13	8	4	3		2	1	2	3	1	1	2	96- 2	143	588	596	2449
≥22	28	22	15	10	11	12	13	5	4	4	2	4	3	3	3	15	276- 1	155	1038	1048	2463
≥17	25	11	14	10	9	5	11	6	4	3	4	4	3	4	2	33	320- 1	150	1503	1518	2536
≥11	13	9	9	9	7	1	5	6	2	4	2	6	6	2	5	49	534- 1	135	2213	2245	2760
≥7	6	5	5	9	6	2	1	2	3	3	2		3	1	2	52	MO- 2	102	2694	2744	2957
≥4	4	2	4	2	3	3	1	1	1	1	2		1	1	1	42	MO- 5	69	2842	2958	3041

HOURS DURATION OF EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	1																6- 1	1	1	1	2436
≥48	12	4	2	1													24- 1	19	[illegible]	35	2436
≥41	28	9	11	7	1	1	1	1									48- 1	59	133	139	2437
≥34	37	21	19	12	8	7	5	4	3		1	1			1		90- 1	119	398	415	2449
≥28	22	27	19	25	12	10	12	8	7	3		2	3	3	1	2	150- 1	156	756	786	2454
≥22	22	16	22	12	8	15	12	6	8	2	7	2	1	3	4	22	264- 1	162	1242	1292	2500
≥17	24	14	11	10	9	12	12	8	7	2	1	7	2	6		40	414- 1	165	1760	1848	2626
≥11	10	13	5	7	7	4	4	5	4	2	3	4	2	2	2	50	582- 1	124	2334	2463	2782
≥7	5	3	6	6	4	2	2		2	4	1		2	2	1	46	MO- 4	87	2650	2873	2996
≥4	2		2			1			2			1		2		32	MO- 9	42	2364	2759	2794

HOURS DURATION OF EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	4	1	1	1	1												30- 1	8	18	18	2440
≥48	22	13	6	6	5	1		1									48- 1	54	129	132	2440
≥41	28	24	16	7	12	5	1	3				1					72- 1	99	291	307	2444
≥34	37	30	24	11	10	8	18	5	2	1	1				2	1	126- 1	153	577	600	2452
≥28	55	25	22	26	15	13	10	9	7	8	2		1	1	2	9	156- 1	206	969	1001	2479
≥22	24	24	24	22	25	9	14	14	7	8	5	5	2	1	2	20	234- 1	208	1394	1440	2500
≥17	22	17	22	17	15	15	10	13	9	9	6	7	5	3	1	32	294- 2	203	1768	1846	2529
≥11	10	13	8	5	11	10	4	9	11	6	5	6	4	5	1	46	624- 1	158	2272	2382	2690
≥7	5	3	2	4	5	5		3	3	7	7	1	2	2		49	MO- 3	99	2724	2857	2992
≥4	1	3		2		1				1	2				1	42	MO- 9	53	2828	3086	3132

HOURS DURATION OF EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	3			1													24- 1	4	7	8	2439
≥48	13	7	8	2	3												30- 3	31	68	78	2439
≥41	29	22	15	5	8	5	1			1							60- 1	86	225	235	2439
≥34	24	28	28	11	15	9	7	3			1	1	1	1		2	126- 1	138	525	537	2461
≥28	36	28	29	20	19	12	8	9	7	6	2	5	1		3	4	126- 1	187	889	920	2477
≥22	33	30	27	19	20	17	19	8	10	7	5	9	2	2	3	11	198- 1	224	1335	1365	2490
≥17	25	26	19	15	21	10	13	11	9	8	5	7	9	8	4	30	240- 1	227	1747	1800	2511
≥11	2	5	9	8	16	5	6	7	4	6	4	3	1	2	7	52	366-	139	2199	2309	2605
≥7	4	3	5		3	7	4	2	4	3	3	1	4		1	50	MO-	93	2475	2586	2723
≥4		1				1			1	1		1		1		34	MO- 9	40	2388	2626	2660

HOURS DURATION OF EVENTS

20 187-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	5	1		1													24- 1	7	11	11	2439
≥48	28	12	7	3	2	1											36- 1	51	99	101	2439
≥41	30	13	14	12	8	3	3					1					78- 1	85	240	251	2439
≥34	53	30	24	15	13	9	8	7	2	1				1			90- 1	166	510	524	2442
≥28	37	32	30	20	24	12	13	7	8	2	2	1		1		4	120- 1	203	841	857	2447
≥22	26	24	24	25	16	19	12	9	7	5	8	8	8	3	3	13	204- 1	223	1328	1342	2470
≥17	25	25	8	20	10	12	16	5	7	12	10	4	8	5	5	32	270- 1	208	1834	1873	2539
≥11	12	8	7	7	8	9	9	3	6	3	6	4	3	2	3	51	582- 1	142	2283	2455	2830
≥7	3	10	4	3	4	4		2	4	4	1	1		1		50	MO- 2	91	2560	2651	2755
≥4	1	1	2	2	3								2			40	MO- 6	52	2782	2894	2936

HOURS DURATION OF EVENTS

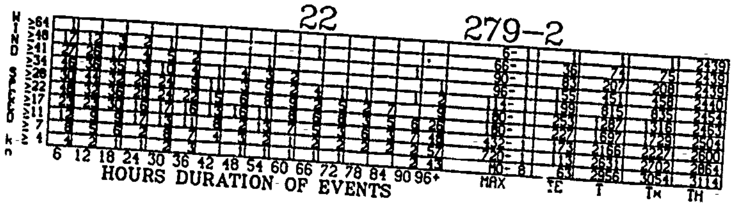
21 182-3

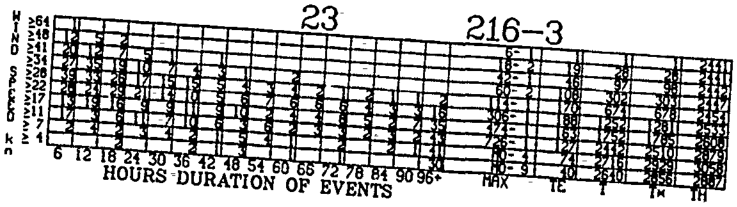
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2437
≥48	11	1	1	1													24- 1	13	20	20	2437
≥41	18	15	7	1	2	1	1			1							60- 1	46	106	107	2437
≥34	24	25	22	10	3	2	3	1	3	3		1	1				78- 1	99	323	328	2437
≥28	29	26	20	18	17	5	5	6	3	2	3	2		4		4	144- 1	145	666	675	2452
≥22	22	15	16	10	15	14	3	7	9	7	3	1	3	1	3	21	258- 1	152	1138	1171	2482
≥17	35	13	9	7	7	11	9	4	12	2	4	7	3	1	1	35	402- 1	159	1631	1667	2538
≥11	11	7	10	8	5	3	6	4	3	1	2	2	4	2	3	45	MO- 1	118	2236	2309	2726
≥7	8	3	4	4	2	6	1	2	2	3		3	1	1	2	51	MO- 3	93	2579	2650	2845
≥4	2	3					2		2				2			41	MO- 7	53	2616	2788	2848

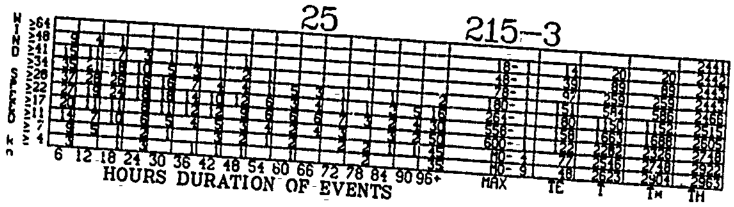
HOURS DURATION OF EVENTS

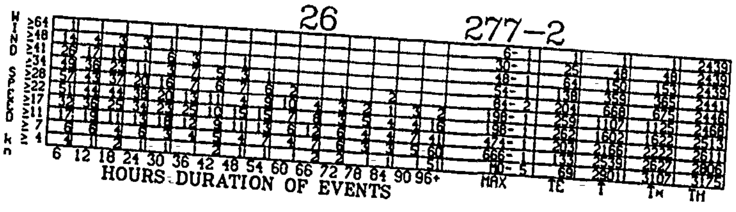
②

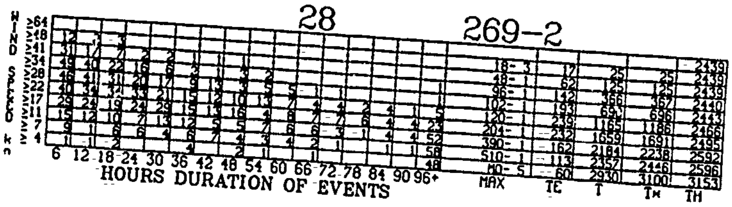
JANUARY

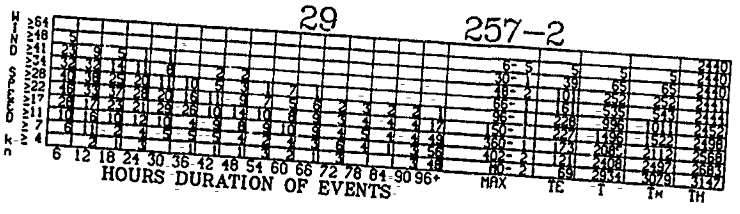

22
279–2
WIND SPEED kn
≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

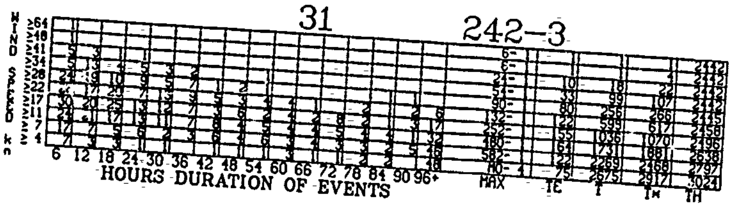

23
216–3
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

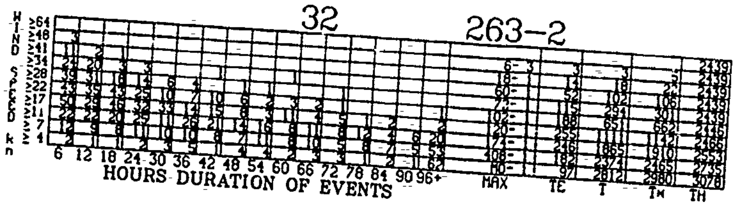

25
215–3
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

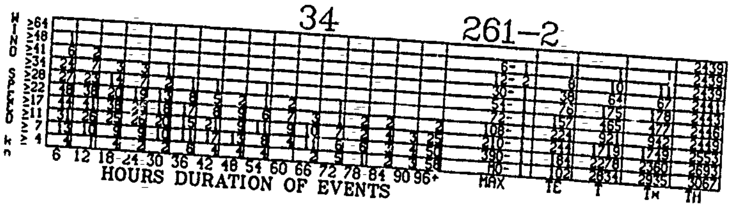

26
277–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

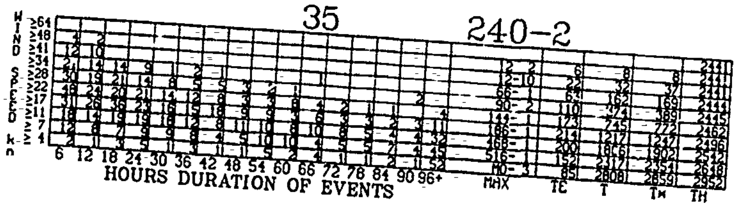

28
269–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

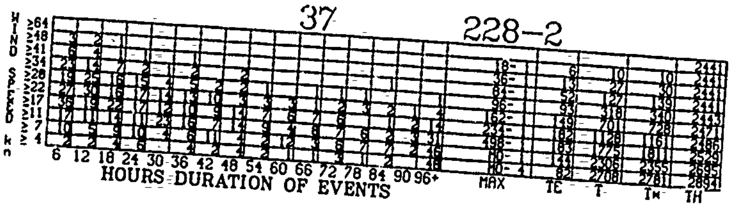

29
257–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

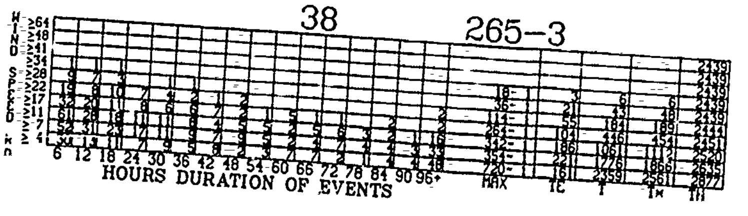

31
242–3
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

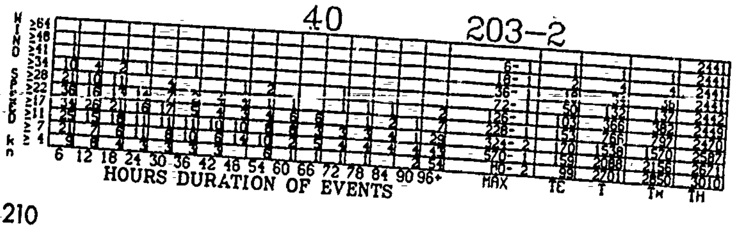

32
263–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

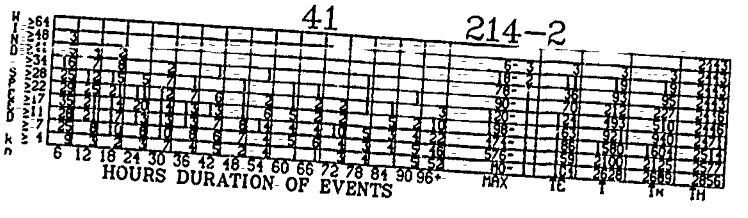

34
261–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH


35
240–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH


37
228–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH


38
265–3
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH


40
203–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH


41
214–2
WIND SPEED kn
HOURS DURATION OF EVENTS
MAX TE T T* TH

WIND SPEED DURATIONS (Cont'd)

23 216-3

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
										6- 1	1	1	1	2441
										18- 2	19	28	28	2441
1										42- 1	46	97	98	2442
3	1		2							60- 2	108	302	303	2447
5	4	3	3	2	1	2	1	1	2	114- 1	170	674	678	2453
5	6	7	6	6	6	4	3	3	16	306- 1	186	1252	1261	2533
9	10	2	4	3	6	5	3	7	35	474- 1	163	1752	1765	2608
6	3	6	2	3	3	2	3	2	43	726- 1	127	2442	2510	2879
1	5	4	1		2		2	1	41	MO- 4	73	2716	2929	3058
1	3		1		1				30	MO- 9	40	2640	2856	2887

DURATION OF EVENTS

24 218-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	1																6- 1	1	1	1	2441
≥48	13	3	5	2													24- 2	23	42	42	2441
≥41	24	20	9	7	5												30- 5	65	141	141	2441
≥34	30	37	15	16	8	6	3	5									78- 1	123	371	371	2443
≥28	45	35	28	21	20	9	7	7	5	3	2	1		1		2	138- 1	186	704	715	2447
≥22	34	22	21	23	16	15	11	16	5	8	12	2	3		4	13	180- 1	205	1292	1310	2490
≥17	21	15	15	13	15	11	16	12	8	9	6	4	2	6	5	34	234- 2	192	1778	1825	2553
≥11	8	3	5	6	9	7	6	3	3	3	4	4	3	1	4	50	624- 1	121	2398	2452	2763
≥7	2	1	5	1	2	3	1	4	1	1	4		1		2	45	MO- 5	73	2684	2771	2896
≥4			1	1			1			2	1		1			39	MO- 8	46	2722	2863	2903

HOURS DURATION OF EVENTS

26 277-2

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
										6- 1	1	1	1	2439
										30- 1	25	48	48	2439
	1									48- 1	64	150	153	2439
5	3	1								54- 1	138	359	365	2441
6	7	6	2		1		2			84- 2	204	668	675	2446
11	4	9	10	4	3	2	1	3	2	198- 1	259	1107	1125	2468
10	15	15	7	6	3	5	4	4	16	198- 1	262	1602	1622	2513
9	11	13	6	12	6	4	4	7	41	474- 1	203	2166	2222	2611
5	4	7	4	7	8	3	3	5	60	666- 1	133	2539	2627	2806
2	1	1		2	2		1		51	MO- 5	69	2901	3107	3125

DURATION OF EVENTS

27 214-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48	8	3	1														18- 1	12	17	17	2441
≥41	16	10	6	4			1	1									48- 1	38	85	87	2441
≥34	25	25	13	6	7	2	2	1	1		1					1	102- 1	65	247	250	2445
≥28	33	38	23	12	14	8	3	5	4	4	2				1	2	114- 1	150	554	557	2450
≥22	24	23	24	22	17	16	13	4	2	4	5	2	3	3	3	8	234- 1	173	1007	1019	2465
≥17	22	8	12	12	11	8	12	11	8	6	7	7	7	2	5	26	330- 1	164	1543	1565	2537
≥11	25	9	6	6	7	2	1	5	4	4	3	1	6	1	2	50	606- 1	132	2152	2227	2699
≥7	8	3	4	1	1	1	1	4	1	2	2		2	4	2	46	MO- 2	80	2608	2704	2891
≥4	5	3		1		1							1		2	41	MO- 8	55	2776	2935	3006

HOURS DURATION OF EVENTS

29 257-2

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
														2440
										6- 5	5	5	5	2440
										30- 1	39	65	65	2440
2	2									48- 2	101	252	252	2441
5	3	1	7	1						66- 1	161	535	543	2444
11	9	7	5	6	2	3	2	2	1	96- 1	228	996	1011	2452
10	14	10	8	9	3	4	4	4	17	150- 1	227	1496	1522	2498
9	8	9	10	9	4	5	4	4	49	360- 1	173	2085	2112	2568
5	4	2	4	3	6	4	1	3	56	402- 2	121	2408	2497	2683
1	1	3	2	1	3			3	48	MO- 2	69	2934	3079	3142

DURATION OF EVENTS

30 247-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	1																6- 1	1	1	1	2441
≥48	9	4	2														18- 2	15	23	23	2441
≥41	16	11	5	3	1												30- 1	36	72	72	2441
≥34	39	17	17	5	5	3	1	3	1	1							60- 1	92	237	238	2441
≥28	34	33	25	16	20	3	6	1	3	5	4	1	1	1			84- 1	155	581	583	2449
≥22	36	23	25	16	13	13	11	8	6	2	5	4	2	3	5	9	174- 1	181	1020	1036	2457
≥17	19	27	18	24	10	10	8	8	7	6	10	3	3	6	5	29	222- 1	193	1593	1618	2538
≥11	10	9	7	12	11	7	5	6	6	2	3	5	4	2	1	52	510- 1	142	2284	2333	2729
≥7	3	5	1	4	4	6	2	2	2	2	3	4	1	1	1	52	MO- 2	93	2661	2703	2863
≥4	3	1	1		2	1			2		1	1		1		44	MO- 5	57	2931	3058	3114

HOURS DURATION OF EVENTS

32 263-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2439
											6- 3	3	3	5	2439
											18- 1	14	18	22	2439
	1				1						60- 1	52	102	106	2439
4			1	1			1				72- 1	115	294	301	2439
7	10	6	2	3	2	1				1	102- 1	188	651	662	2446
14	15	8	3	11	4	5	1	2		2	120- 1	255	1111	1142	2466
26	21	14	16	8	11	8	12	4	6	20	174- 1	246	1855	1910	2553
10	8	7	11	8	10	5	6	7	5	53	408- 1	182	2474	2465	2735
5	1	4	4	2	3	3	1	2	1	62	MO- 1	97	2812	2980	3078

S DURATION OF EVENTS

33 243-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64		1															12- 1	1	2	2	2441
≥48	4	2	1	1													24- 1	8	15	15	2441
≥41	25	5	5		2												30- 2	37	60	64	2441
≥34	41	21	13	4	3	3	1	1	1								54- 1	88	195	204	2442
≥28	63	45	31	11	11	9		3		2			1	1			84- 1	177	470	490	2443
≥22	41	38	48	26	15	7	13	10	5	6	1	1	2	1	2	2	108- 1	218	885	918	2447
≥17	39	26	36	27	22	13	10	9	13	4	9	4	5	3	6	11	150- 1	238	1366	1402	2479
≥11	17	17	22	13	17	13	11	11	8	8	5	7	9	7	6	31	360- 1	202	1933	1972	2517
≥7	10	5	9	6	4	5	5	3	9	6	8	9	6	5	6	46	540- 1	142	2233	2343	2573
≥4	6	1			1	5		1	1	1	4	3	1	1	1	51	MO- 2	77	2738	2881	2956

HOURS DURATION OF EVENTS

35 240-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2441
											12- 2	6	8	8	2441
											12-10	22	32	37	2441
2	1				1						66- 1	63	162	169	2444
5	5	3	2	1					2		90- 2	110	374	389	2445
12	8	5	3	8	4	2	1	1		4	144- 1	123	745	772	2462
15	18	9	9	3	6	3	3	2	3	11	186- 1	214	1217	1247	2496
12	8	11	10	8	10	8	5	4	4	32	468- 1	200	1866	1902	2542
8	4	5	10	10	4	5	5	7	4	49	516- 1	152	2317	2354	2648
3	1	1	5	2	4	1	1	2	1	52	MO- 3	85	2808	2859	2952

S DURATION OF EVENTS

36 220-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48	1																6- 1	1	1	1	2441
≥41	6	2															12- 2	8	10	10	2441
≥34	18	4	2	1		1	1			1							60- 1	28	59	59	2441
≥28	21	11	13	6	5		4				2		1		1		90- 1	54	209	211	2443
≥22	24	23	19	14	4	4	6	3	5	2	5	2	1	1	1	2	126- 2	116	521	534	2464
≥17	41	21	23	19	15	6	6	4	6	4	3	3	4	3		10	270- 1	168	933	961	2469
≥11	25	17	15	10	12	7	10	13	5	3	10		5	4	3	30	384- 1	169	1627	1752	2536
≥7	16	14	6	2	4	7	3	4	8	2		6	4	1	1	52	516- 1	130	2158	2320	2662
≥4	4		4	1		3	3		1	2			1	2	2	51	MO- 2	74	2585	2808	2926

HOURS DURATION OF EVENTS

38 265-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2439
															2439
															2439
											18- 1	3	6	6	2439
1										1	36- 1	21	43	48	2439
2	1	2								2	114- 1	55	184	185	2444
7	2	2	1	5	1	1		2		2	264- 1	104	446	454	2451
8	4	5	5	2	5	6	3	2	1	16	342- 1	186	1061	1112	2520
9	7	9	5	2	4	7	4	4	3	33	354- 1	221	1776	1866	2635
5	6	2	3	7	7	2	1	4	4	48	720- 1	161	2359	2561	2877

RS DURATION OF EVENTS

39 216-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2442
≥48	2																6- 2	2	2	2	2442
≥41	4	4	2														18- 2	10	18	18	2442
≥34	21	4	8	2	1					1							60- 1	37	76	87	2443
≥28	28	13	16	11	6	1	2	3		1					1		90- 1	82	245	260	2445
≥22	31	23	19	20	5	9	5	4	2	3	1	4		2	1	3	108- 1	132	561	579	2450
≥17	44	25	23	20	16	8	10	8	5	5	1	4	5	2	1	11	204- 1	188	1005	1024	2459
≥11	25	13	18	10	14	18	9	12	9	5	9	4	3	3	2	30	486- 1	180	1707	1734	2550
≥7	18	8	7	10	14	8	6	10	8	3	3	11	4	4	2	35	702- 1	161	2325	2353	2727
≥4	6	8	3	4	9	8	5	3	1	1	1	2	4	4	5	43	MO- 4	107	2537	2653	2788

HOURS DURATION OF EVENTS

41 214-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2443
											6- 3	3	3	3	2443
											18- 2	11	19	19	2443
	1		1				1				78- 1	36	93	95	2443
1		1		1	1		1		1		90- 1	70	212	227	2446
7	6	1	2	4	2	2	1	1		3	120- 1	124	493	510	2446
13	14	11	8	7	4	11		4	2	10	198- 1	163	921	940	2471
13	7	8	14	3	4	10	5	3	4	22	474- 1	188	[illegible]	[illegible]	2514
8	6	7	4	9	6	4	3	4	5	46	576- 1	159	2100	2125	2577
4	5	2	4		1	3	4		5	52	MO- 1	104	2628	2689	2856

RS DURATION OF EVENTS

42 222-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48	1																6- 1	1	1	1	2439
≥41			2														18- 2	2	6	6	2439
≥34	1		2														18- 2	3	7	7	2439
≥28	6	2	1	3			1										42- 1	13	32	32	2439
≥22	34	21	8	2		2	1	2	1				1				78- 1	72	165	165	2439
≥17	62	30	23	23	11	8	6	3	3	1	1		1			1	96- 1	173	529	529	2439
≥11	28	19	23	23	18	15	14	13	12	9	3	9	2			14	198- 1	202	1293	1301	2463
≥7	22	21	13	16	[illegible]	[illegible]	[illegible]	[illegible]	13	10	5	3	7	8	3	34	306- 1	204	1949	2005	2602
≥4	19	5	8	7	12	2	7	7	3	6	6	3	4	[illegible]	[illegible]	[illegible]	[illegible]	148	2272	2390	2666

HOURS DURATION OF EVENTS

WIND SPEED DURATIONS (Cont'd)

43 224-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2440
≥48																					2440
≥41	1																6-	1	1	1	2440
≥34	2	3	1														18-	6	11	11	2440
≥28	6	7	7		1												30-	21	46	46	2440
≥22	25	12	16	10	5	4	1		1	1							60-	79	216	221	2441
≥17	40	21	24	17	9	7	5	2	4		1	1	2			3	114- 2	136	501	523	2442
≥11	34	25	23	19	21	15	9	7	10	3	2	4	4		2	21	318-	198	1236	1271	2485
≥7	22	16	15	19	10	13	13	6	9	12	6	5	7	2	6	33	438-	197	1938	1988	2582
≥4	10	8	7	2	8	2	3	6	5	3	7	8	2	4	3	58	498-	136	2480	2571	2773

HOURS DURATION OF EVENTS

44 287-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41																				
≥34	4																6- 4	4	4	4
≥28	4	1	3	2	2												30- 2	12	33	33
≥22	11	4	6	4	3			2				1					72- 1	33	102	10
≥17	34	22	12	9	5	5	2	3	1		2			1	1	3	120- 1	100	356	35
≥11	71	22	10	15	10	6	6	5	7	5	7	5	4	1	1	19	330- 1	194	1138	11
≥7	49	27	9	16	6	8	6	8	1	2	6	7	3	4	2	40	HO-	194	2009	205
≥4	17	10	3	5	2	4	5	4	2	4	2	2	1	1	1	57	HO-	120	2615	271

HOURS DURATION OF EVENTS

46 210-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2440
≥48																					2440
≥41		1															12-	1	2	2	2440
≥34	7	1			1												30-	9	14	14	2440
≥28	14	4	2	1	3			1									48-	25	55	57	2440
≥22	48	21	10	6	5	1			3			2					72- 2	96	226	229	2443
≥17	64	29	26	12	8	8	6	3	4	3	2	1	1	1		4	180-	172	609	617	2454
≥11	46	33	21	15	16	13	16	13	11	7	2	4	2	4	3	18	222-	226	1376	1391	2493
≥7	43	13	10	7	10	6	9	11	8	9	7	12	10	1	4	42	288-	202	1916	2016	2540
≥4	26	8	5	7	2	3	1	3	4	8	5	3	4	5	3	59	438-	146	2204	2309	2610

HOURS DURATION OF EVENTS

47 182-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41	1																6- 1	1	1	1
≥34			2														18- 2	2	6	6
≥28	5		1	2	1	1											36- 1	10	27	31
≥22	14	8	9	2	5	6	2	1									48-	47	148	157
≥17	40	17	9	10	1	5	7	6	3	3	2		1			1	114-	107	403	42
≥11	45	20	22	15	13	13	7	6	7	5	4	6	2	5	4	12	216-	186	1108	113
≥7	27	20	8	10	9	9	10	12	9	3	6	4	4	2	6	40	324-	179	1819	18
≥4	20	12	7	4	5	6	2	2	8	7	4	3	3	3	2	57	522-	145	2358	24

HOURS DURATION OF EVENTS

49 207-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2436
≥48																					2436
≥41																					2436
≥34	1																6-	1	1	1	2436
≥28	4	4	3	1	2												30- 2	14	35	35	2436
≥22	21	5	3	3	5	2	5	1				1		1			84-	47	158	158	2442
≥17	56	31	20	6	4	6	6	2	4	3	1	2	1	1	1	4	102-	148	524	524	2462
≥11	82	32	23	12	10	8	10	3	8	5	5	2	2	3	3	21	372-	236	1373	1388	2566
≥7	39	25	13	4	11	4	6	6	4	2	6	6	6	3	3	49	552-	182	1993	2075	2619
≥4	15	8	2	3	4	2	3	5	1	2	1	1	2		3	49	684-	101	2409	2514	2682

HOURS DURATION OF EVENTS

50 226-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48	1																6-	1	1	1
≥41	3																6- 3	3	3	3
≥34	5		3		1												30-	9	19	1
≥28	17	6	5	2	2	1											36-	33	68	6
≥22	49	17	9	4	6	2	4	1	1	1		1					72-	95	235	2
≥17	67	23	16	8	16	14	6	2	4	5	2	1		1	1	1	132-	167	585	59
≥11	92	38	23	13	19	12	12	6	8	8	6	5	6	3	4	16	300-	271	1402	14
≥7	42	13	15	12	12	6	4	6	6	8	6	7	5	3	11	41	HO-	199	2077	2142
≥4	5	14	11		7	5		4	4	2	4	3	5	1	4	50	HO-	107	2389	2527

HOURS DURATION OF EVENTS

52 262-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2437
≥48																					2437
≥41		1															12-	1	2	2	2437
≥34	2					1											36-	3	8	8	2437
≥28	14	3	4	2				1									48-	24	48	48	2437
≥22	41	15	7	3	4	4	3	1	2	1	3		4			1	126-	89	311	315	2450
≥17	68	27	13	8	6	5	3	6	6	6	5	5	2	3	2	8	204-	125	820	831	2467
≥11	72	21	12	7	5	9	7	5	4	2	3	3	5	5	6	40	474-	206	1754	1789	2563
≥7	25	17	3	1	5	4	5	3	2	1	4	2	2	3	2	53	666-	132	2211	2285	2624
≥4	14	9	7	3		1	4	3	2	1	3	1	1	1		46	690-	96	2595	2696	2865

HOURS DURATION OF EVENTS

53 127-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41	1	1															12- 1	2	3	3
≥34	4	4	1	1													24- 1	10	19	19
≥28	22	3	5	3	2	1	2	2									48- 2	40	101	10
≥22	50	8	12	8	4	3	3		6	1	1	2			2	3	120-	113	400	41
≥17	62	17	20	10	6	7	7	4	3	5	1	5	1	2		15	210-	165	914	95
≥11	37	14	15	12	5	9	4	3	1	5	2	7	2	2	1	31	HO-	150	1668	174
≥7	25	10	9	9	8	6	2	4	4	3	6	2	7	1	1	36	HO-	133	2255	234
≥4	13	6	5	5	3	3	4	3	1		1	2	1		2	41	HO- 8	90	2654	2749

HOURS DURATION OF EVENTS

55 69-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48																					2441
≥41	1																6- 1	1	1	1	2441
≥34	2	1		1													24- 1	4	8	8	2441
≥28	9	2	1			2											36- 2	14	28	28	2441
≥22	40	6	9	4	2	2	3	1	3							1	126- 1	72	208	211	2442
≥17	67	21	9	7	3	3	4	2	2		2	2	2	1	1	8	234- 1	134	564	623	2464
≥11	86	18	21	6	7	3	4	2	8	2	1	2	1	4	1	32	HO- 2	198	1658	1732	2620
≥7	20	7	7	2	4	2	2	1	2	1	2	3	1	1	2	32	HO- 7	94	2447	2547	2785
≥4	12	1	4	1	1	2	3		2		1	1	1	1		28	HO-13	58	2489	2667	2765

HOURS DURATION OF EVENTS

56 139-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41																				
≥34	1																6-	1	1	1
≥28	19																6-19	19	19	19
≥22	89	37	12	6	1	2	1						1		1	3	126-	153	330	350
≥17	129	64	47	18	7	12	8	3	5	3	3	1	1	1	1	7	396-	310	1039	1125
≥11	38	15	20	7	12	4	8	5	4	7	4	1	3		4	38	HO-	171	2051	221
≥7	15	5	3	3	1	3	1	1	2	1	1	2			1	43	HO- 5	82	2637	2655
≥4	1	3		1	1	1	2									28	HO-13	37	2411	2720

HOURS DURATION OF EVENTS

58 85-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48																					2441
≥41																					2441
≥34	3					1											36- 1	4	9	9	2441
≥28	14	4	3	2	1		1		1			1					72- 1	27	72	72	2441
≥22	57	19	9	7	4	5	5	3		1	3	2	1			3	240- 1	119	421	423	2459
≥17	67	13	12	7	4	8	8	2	2	5	3	6	2	4		22	300- 1	165	1144	1160	2515
≥11	35	14	8	2	5		7	3	2	6	3		1	1	3	41	546- 2	132	2098	2182	2772
≥7	13	7	1	2	1		1	2	1	2			3		1	33	HO- 8	68	2437	2543	2763
≥4	5	2	2	2	1		2		2				1		1	26	HO-14	41	2506	2710	2782

HOURS DURATION OF EVENTS

59 81-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41																				
≥34																				
≥20																				
≥22	2	1	1														18- 1	4	7	7
≥17	78	20	20	3	1	1	3	1	1								54- 1	128	239	239
≥11	110	41	39	12	10	1	8	5	4	9	7	6	5		9	20	426- 1	296	1671	1678
≥7	22	4	7	3	2	1	9	2	1	2	6	2		1	4	43	HO- 4	109	2614	2734
≥4			1		1		1								1	24	HO-14	28	2526	2765

HOURS DURATION OF EVENTS

61 18-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2442
≥48																					2442
≥41																					2442
≥34																					2442
[illegible]																					[illegible]
≥22	2																6- 2	2	2	2	2442
≥17	33	7	5	4	3		1									1	180- 1	54	130	131	2442
≥11	76	13	18	7	8	5	8	4	8	3	7	1	3		2	34	522- 1	197	1872	1899	2605
≥7	12		1				1							1		27	HO-13	42	2474	2776	2844
≥4	2															20	HO-17	22	2264	2504	2512

HOURS DURATION OF EVENTS

62 75-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
≥64																				
≥48																				
≥41																				
≥34																				
≥28																				
≥22																				
≥17																				
≥11	1																6- 1	1	1	1
≥7	24	2	4	1			1				1						66- 1	33	62	68
≥4	130	22	43	5	10	5	14	4	11	4	9	3	4	2	5	26	324-	297	1671	1700

HOURS DURATION OF EVENTS

①

JANUARY

44 287-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2440
																			2440
																			2440
															6- 4	4	4	4	2440
1	3	2	2												30- 2	12	33	33	2440
4	8	4	3			2				1					72- 1	33	102	102	2445
22	17	9	5	5	2	3	1		2			1	1	3	120- 1	100	356	356	2459
22	10	15	10	6	6	5	7	5	7	5	4	1	1	19	330- 1	193	1138	1146	2495
27	9	16	6	8	6	8	1	2	6	7	3	4	2	40	MO- 1	194	2009	2058	2698
10	3	5	2	3	5	4	2	4	2	2	1	1	1	57	MO- 1	120	2615	2713	2922

HOURS DURATION OF EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48																					2441
≥41	1	2															12- 2	3	5	5	2441
≥34	4	1	3														18- 3	8	15	15	2441
≥28	12	7	2	4									1				78- 1	26	61	61	2441
≥22	23	17	17	6	5	5	2		1						1		90- 1	77	225	227	2443
≥17	36	19	12	12	8	9	5	2	4	2	2	2	1	1	1	3	120- 1	119	503	520	2444
≥11	49	19	21	16	20	12	8	10	8	5	9	2	3	1	3	16	210- 1	204	1209	1231	2494
≥7	25	13	10	14	10	7	15	11	9	13	3	4	3	4	5	40	372- 1	186	1913	1947	2585
≥4	21	6	6	5	2	8	11	6	8	11	7	6	2	4	3	56	684- 1	144	2369	2435	2678

HOURS DURATION OF EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2438
																			2438
															6- 1	1	1	1	2438
	2														18- 2	2	6	6	2438
	1	2	1	1											36- 1	10	27	31	2438
8	9	2	5	6	2	1									48- 1	47	148	157	2438
17	9	10	1	5	7	6	4	4	2		1			1	114- 1	107	403	421	2447
20	22	15	13	13	7	6	7	5	4	6	2	5	4	12	216- 1	186	1108	1141	2456
20	8	10	9	9	10	12	9	3	6	4	4	2	6	40	324- 1	179	1819	1860	2520
12	7	4	5	6	2	2	8	7	4	3	3	3	3	57	522- 1	135	2358	2445	2693

HOURS DURATION OF EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48																					2439
≥41	3	1	1														18- 1	5	8	8	2439
≥34	6	3	1		1												30- 1	11	20	20	2439
≥28	9	1	5	4	2												30- 2	21	52	53	2439
≥22	32	12	7	5	4	5	1	1	1				1	1			84- 1	70	198	201	2440
≥17	50	16	15	7	9	5	6	5	5	4	1	1	6	3	2	3	150- 1	138	630	633	2461
≥11	39	20	12	16	3	4	4	4	6		10	5	7	1		29	366- 1	162	1445	1458	2556
≥7	31	12	14	9	7	4	6	6	3	2	2	3	4	3	5	42	654- 1	153	2381	2419	2960
≥4	30	9	7	4	8	5	3	7	3	5	1	4	2		1	43	MO- 1	122	2781	2860	3064

HOURS DURATION OF EVENTS

50 226-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2434
															6- 1	1	1	1	2434
															6- 3	3	3	3	2434
	3		1												30- 1	9	19	19	2434
6	5	2	2	1											36- 1	33	68	68	2434
17	9	4	6	2	4	1	1	1		1					72- 1	95	235	235	2436
23	16	8	16	14	6	2	4	5	2	1		1	1	1	132- 1	167	586	595	2442
38	23	13	19	12	12	6	8	8	6	5	6	3	4	16	300- 1	271	1402	1446	2452
13	15	12	12	6	4	6	6	8	8	7	5	3	11	41	MO- 1	199	2072	2142	2554
14	11	1	7	5	1	4	4	2	4	3	5	1	2	50	MO- 1	107	2389	2527	2673

HOURS DURATION OF EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2442
≥48																					2442
≥41																					2442
≥34	1																6- 1	1	1	1	2442
≥28	6	2	3	1		1											36- 1	13	29	29	2442
≥22	27	13	4	3	3	1	2				3	1			1	2	144- 1	61	222	222	2458
≥17	59	22	13	7	7	7	5	2	2	1	1	2	1		1	12	276- 1	142	693	693	2476
≥11	53	25	14	5	10	7	12	3	3	4	5	3	1	2		29	432- 1	176	1603	1607	2616
≥7	35	15	9	7	8	6	6	3	5	6	1	1	2	3	5	41	MO- 1	153	2304	2311	2772
≥4	18	6	3	4	2	1	2	4	1	1	2	2	1			43	MO- 8	90	2801	2827	2951

HOURS DURATION OF EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2441
																			2441
1															12- 1	2	3	3	2441
4	1	1													24- 1	10	19	19	2441
3	5	3	2	1	2	2									48- 2	40	101	106	2441
16	12	8	4	3	3		6	1	1	2			2	3	120- 1	113	400	415	2451
17	20	10	6	7	7	4	3	5	1	5	1	2		15	210- 1	165	914	958	2483
14	15	12	5	9	4	3	1	5	2	7	2	2	1	31	MO- 1	150	1668	1745	2602
10	9	9	8	6	2	4	4	3	6	2	7	1	1	36	MO- 1	133	2255	2345	2762
6	5	5	3	3	4	3	1		1	2	1		2	41	MO- 8	90	2654	2749	2896

HOURS DURATION OF EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2441
≥48																					2441
≥41																					2441
≥34	3	1															12- 1	4	5	5	2441
≥28	24	7	3		1	1											36- 1	36	58	58	2442
≥22	59	27	16	11	3	4	1	1	1	1	1	1	1		1		90- 1	128	329	350	2446
≥17	79	39	16	9	19	9	11	7	2	2	1	2	1	2		10	378- 1	209	918	979	2460
≥11	43	19	11	15	9	6	8	1	3	2	8		2	4	3	40	618- 1	174	1829	1905	2595
≥7	25	9	13	6	4	1	4	1	1	5	1	1	2	2	3	41	MO- 4	119	2333	2422	2749
≥4	15	6	2	4	2	4	1	4	1	1	1		2	1	1	36	MO- 9	81	2636	2738	2846

HOURS DURATION OF EVENTS

56 139-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2437
																				2437
																				2437
1																6- 1	1	1	1	2437
19																6-19	19	19	19	2437
[illegible]	37	12	6	1	2	1						1		1	3	126- 1	153	330	350	2451
[illegible]	64	47	18	7	12	8	3	5	3	3	1	1	1	1	7	396- 1	310	1039	1125	2461
[illegible]	15	20	7	12	4	8	5	4	7	4	1	3	1	4	38	MO- 1	171	2051	2213	2596
15	5	3	3	1	3	1	1	2	1	1	2			1	43	MO- 5	82	2637	2855	2977
1	3		1	1	1	2									28	MO-13	37	2415	2720	2752

HOURS DURATION OF EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48																					2439
≥41																					2439
≥34	7		1														18- 1	8	10	10	2439
≥28	49	8	3		3	1											36- 1	64	95	95	2439
≥22	117	45	27	13	7	5	2	1	2	1	3	2	1			2	132- 1	228	563	578	2451
≥17	80	38	40	14	22	11	9	3	2	7	3	2	3	3	3	23	354- 1	263	1441	1486	2509
≥11	23	9	9	3	6	4	4	4	2	3	2		2	1	2	45	MO- 1	119	2257	2400	2731
≥7	8	7	2	1	5	2		1	1	1				2		36	MO- 7	66	2709	2893	3007
≥4	3		3			1			3							26	MO-14	36	2367	2668	2691

HOURS DURATION OF EVENTS

59 81-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2441
																				2441
																				2441
																				2441
																				2441
2	1	1														18- 1	4	7	7	2441
78	20	20	3	1	1	3	1	1								54- 1	128	239	239	2442
110	41	39	12	10	11	8	5	4	9	7	6	5		9	20	426- 1	296	1671	1678	2558
22	4	7	3	2	1	9	2	1	2	6	2		1	4	43	MO- 4	109	2614	2734	2899
		1		1		1								1	24	MO-14	28	2526	2765	2780

HOURS DURATION OF EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2439
≥48																					2439
≥41																					2439
≥34																					2439
≥28	1																6- 1	1	1	1	2439
≥22		2															12- 2	2	4	4	2439
≥17	7	1	2		1	1											36- 1	12	26	26	2439
≥11	114	27	9	6	4	3	2			1			1			1	96- 1	168	310	310	2440
≥7	103	34	30	14	11	8	10	5	4	5	11	3	5	2	2	30	450- 1	277	1782	1793	2508
≥4	16	6	4	2	5	4	2	2	2	2	3	2	2		1	45	MO- 4	98	2701	2752	2885

HOURS DURATION OF EVENTS

62 75-4

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2440
																				2440
																				2440
																				2440
																				2440
																				2440
																				2440
1																6- 1	1	1	1	2440
24	2	3	1			1				1						66- 1	33	62	68	2440
130	22	43	5	10	5	14	4	11	4	9	3	4	2	5	26	324- 1	297	1671	1700	2504

HOURS DURATION OF EVENTS

63 37-4

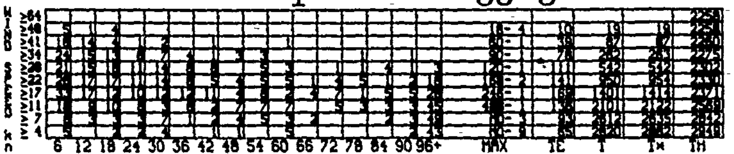
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2445
≥48																					2445
≥41																					2445
≥34																					2445
≥28																					2445
≥22																					2445
≥17		2	1														18- 1	3	7	7	2445
≥11	191	19	39	12	19	4	14	4	6	6	8	2	3	4	4	11	240- 1	346	1273	1290	2506
≥7			1													[illegible]	[illegible]	34	2483	2722	2734
≥4																20	MO-18	20	2358	2597	2599

HOURS DURATION OF EVENTS

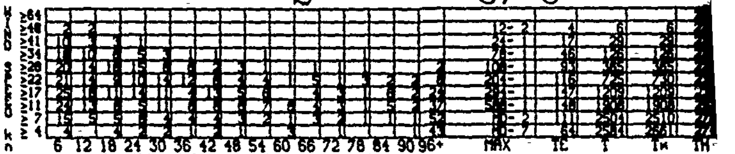
(2)

FEBRUARY

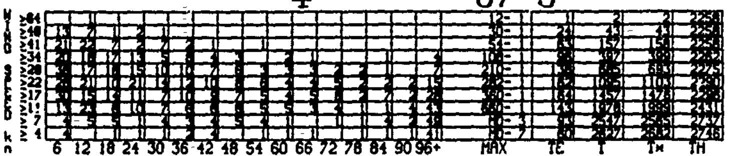
1 38–3


HOURS DURATION OF EVENTS

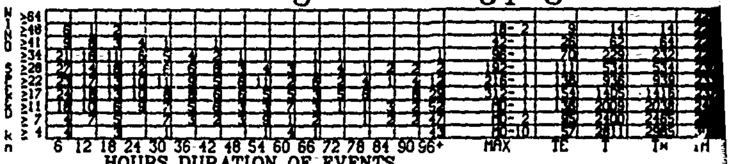
2 37–3


HOURS DURATION OF EVENTS

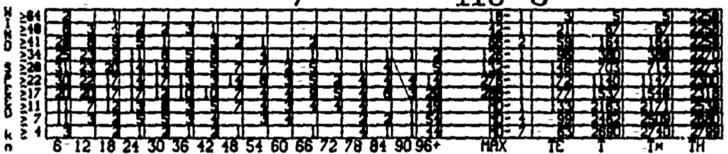
4 87–3


HOURS DURATION OF EVENTS

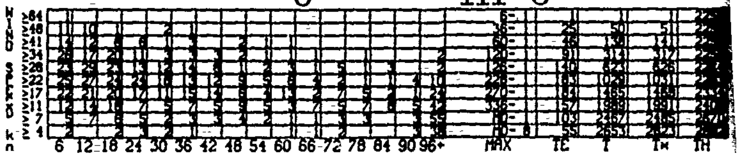
5 84–3


HOURS DURATION OF EVENTS

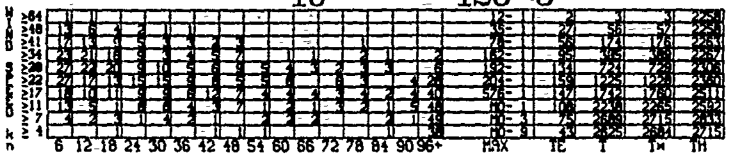
7 110–3


HOURS DURATION OF EVENTS

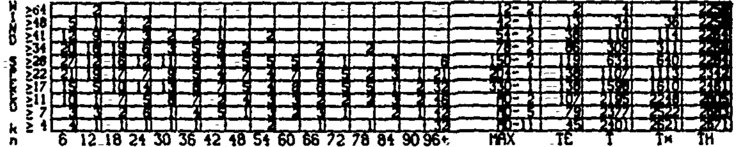
8 111–3


HOURS DURATION OF EVENTS

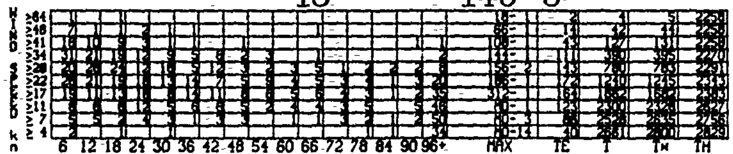
10 128–3


HOURS DURATION OF EVENTS

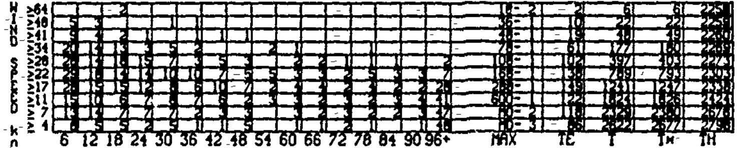
11 127–3


HOURS DURATION OF EVENTS

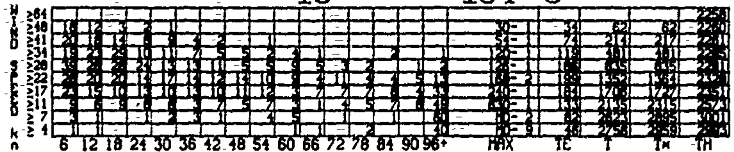
13 149–3


HOURS DURATION OF EVENTS

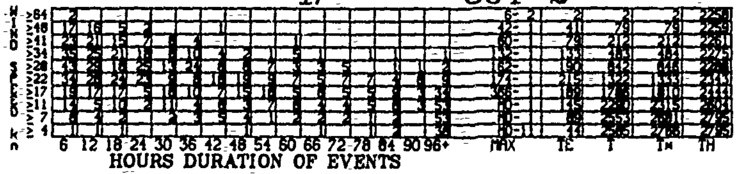
14 124–3


HOURS DURATION OF EVENTS

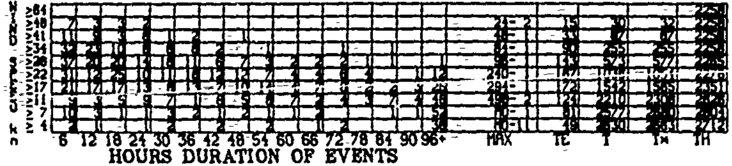
16 134–3


HOURS DURATION OF EVENTS

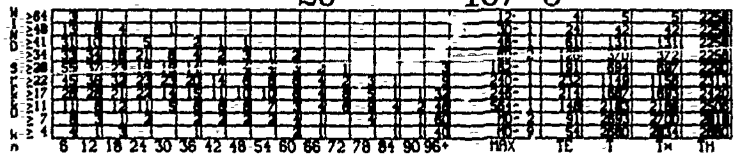
17 304–2


HOURS DURATION OF EVENTS

19 184–3


HOURS DURATION OF EVENTS

20 187–3


HOURS DURATION OF EVENTS

(1)

WIND SPEED DURATIONS

2 37–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

3 62–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

5 84–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

6 107–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

8 111–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

9 129–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

11 127–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

12 132–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

14 124–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

15 147–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

17 304–2

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

18 171–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

20 187–3

54 60 66 72 78 84 90 96+ MAX TE T T* TH
ON OF EVENTS

21 182–3

WIND SPEED kn: ≥64 ≥48 ≥41 ≥34 ≥28 ≥22 ≥17 ≥11 ≥7 ≥4

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+ MAX TE T T* TH
HOURS DURATION OF EVENTS

(2)

WIND SPEED DURATIONS (Cont'd)

22 279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	2			1													24- 1	3	6	6	2258
≥48	23	6	3	2	1	2											36- 2	37	69	69	2260
≥41	22	19	11	7	4	2	2		1	1							60- 1	69	186	187	2263
≥34	33	27	25	12	9	5	6		2	1	1	1					72- 1	127	398	402	2264
≥28	50	31	28	25	17	8	7	7	6	2	4	4	1	1			114- 1	190	740	746	2273
≥22	41	35	27	18	21	21	14	10	11	6	5	1	4	2	2	8	180- 2	228	1181	1202	2301
≥17	18	31	23	13	21	24	15	16	5	6	6	2	5	5	3	21	252- 1	216	1571	1602	2327
≥11	9	13	7	13	11	11	10	5	14	2	7	5	7	6	3	39	354- 1	165	2041	2096	2328
≥7	5	2	5	2	2	3	1	5	2	2	1	2	2	1	3	52	MO- 3	91	2417	2469	2602
≥4	2	3		1		1		1	1	2	1	1	1	1	1	36	MO-12	50	2631	2710	2746

HOURS DURATION OF EVENTS

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64		1															12- 1	1	2	2	2258
≥48	3	2	3		1		1										42- 1	10	28	28	2258
≥41	13	7	3	2	1		1	1									48- 1	29	65	65	2258
≥34	21	17	13	12	4	2	1	1	3								54- 3	75	219	221	2259
≥28	35	24	22	15	6	11	10	5		1		1		2	1	1	162- 1	136	517	520	2263
≥22	27	15	18	15	12	11	9	5	3	3	6	1	5	1	2	10	168- 1	155	970	975	2272
≥17	23	15	13	14	19	13	10	4	3	4	3	5	2	1	4	10	294- 1	163	1462	1476	2273
≥11	12	9	11	1	3	10	6	4	9	3	3	1	2	2		38	474- 1	125	2136	2156	2357
≥7	8	2	11	2		7	2	5	2	5	4	1	2		1	30	MO- 2	93	2418	2523	2704
≥4	1	1	2	2	3	1	2	1	3		2	1		1	3	37	MO- 8	60	2751	2832	2891

HOURS DURATION OF EVENTS

25 215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64		1																			2258
≥48	8	7	1			1											36- 1	10	19	19	2258
≥41	10	6	7	2		1			1								54- 1	27	66	68	2258
≥34	29	9	12	4	2	4	4		1	1							60- 1	66	180	183	2260
≥28	28	16	13	13	5	7	6	4	2	4	1	1		1	1	1	114- 1	102	429	431	2263
≥22	31	14	7	11	8	10	7	6	4	2	3	7	3	3	3	9	174- 2	126	792	817	2266
≥17	21	14	21	9	14	4	6	9	1	7	5	3	5	1	3	23	384- 1	153	1288	1308	2328
≥11	17	10	9	5	7	10	7	6	3	4	2	2	1	1	3	46	450- 1	128	1921	2018	2510
≥7	7	5	3	3	8	4	7	1	3	2	3		1	2	1	42	MO- 1	92	2277	2421	2640
≥4	2	3	2	1	1	1	3		2	2	2			3		37	MO- 5	59	2412	2566	2642

HOURS DURATION OF EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64	2																6- 2	2	2	2	2258
≥48	12	7	1	1		1	1										42- 1	23	46	46	2258
≥41	25	20	6	7	3	2	1										42- 1	64	145	147	2258
≥34	37	37	17	19	7	3	5			1							60- 1	126	336	340	2259
≥28	36	39	37	31	11	12	9	6	2	2	1						66- 1	166	636	641	2261
≥22	38	38	36	26	31	12	12	13	7	6	3	3	3			4	132- 1	249	1093	1103	2275
≥17	30	25	31	24	27	21	11	16	12	10	7	2	6	3	7	14	144- 2	241	1379	1389	2303
≥11	12	15	11	11	13	9	14	12	13	9	7	5		5	7	41	294- 1	165	1999	2018	2387
≥7	4	9	9	3	4	6	5	3	3	7	3	4	3	1	5	49	MO- 1	121	2342	2435	2503
≥4	1	2	1		2	3	1	3			1		1		1	41	MO- 8	57	2562	2639	2685

HOURS DURATION OF EVENTS

28 269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	13	3	2		2												30- 2	22	38	38	2260
≥41	16	12	6	7		3	1										42- 1	45	111	111	2261
≥34	29	21	21	19	12	3	3	1	1	1		1					72- 1	103	312	312	2263
≥28	46	28	23	20	13	6	9	4	4	3	3			2	1		90- 1	162	589	593	2272
≥22	49	43	30	16	20	14	9	6	6	6	2	2	7	1	2	6	162- 1	217	1094	1109	2285
≥17	23	34	39	18	15	18	12	11	7	9	3	3	2	3	2	20	234- 1	222	1399	1445	2297
≥11	7	9	14	11	15	11	14	9	10	7	4	3	4	2	2	40	654- 1	163	1968	2020	2420
≥7	4	6	7	7	3	7	5	4	4	3	2	2	3	3	2	52	MO- 1	115	2468	2521	2695
≥4	1	1		1	3	1	2	3	2		1				1	44	MO- 6	60	2694	2875	2923

HOURS DURATION OF EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	5		3		1												30- 1	9	19	19	2259
≥41	24	6	1	3	1	1											36- 1	35	61	61	2259
≥34	25	18	16	8	4	2	2		2								54- 2	77	205	205	2260
≥28	32	23	24	15	6	9	2	6		1	2				2	1	120- 1	124	415	417	2263
≥22	46	46	27	25	16	6	11	9	7	1	3	2	2	1		5	138- 1	209	861	872	2282
≥17	28	32	27	28	25	13	8	15	10	5	5	3	3	4	2	11	258- 1	219	1287	1317	2297
≥11	13	15	19	16	13	15	9	11	11	7	4	4	4	4	5	34	492- 1	186	1855	1921	2382
≥7	7	1	5	9	7	8	4	3	6	5	8	6	3	3	2	45	594- 1	132	2219	2285	2500
≥4		3	3	1	2		3	3	2	3	2	1	1	1	2	48	MO- 6	73	2715	2780	2881

HOURS DURATION OF EVENTS

31 242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	1																6- 1	1	1	1	2258
≥41	2	4															12- 4	6	10	10	2258
≥34	16	5	6	4	1			1									48- 1	34	79	79	2258
≥28	20	15	9	7	7	4	3	2		1	2						66- 2	70	233	235	2258
≥22	21	22	10	9	9	5	12	5	3	2	2	1	2	2	3	7	192- 1	116	564	570	2259
≥17	27	16	14	9	10	9	5	1	3	6	5	3	1	3	3	16	378- 1	133	961	993	2271
≥11	24	11	6	14	6	10	10	5	2	3	1	3	5	4	1	34	480- 1	139	1659	1719	2393
≥7	15	3	6	7	2	4	1	3	3	5		1	5	2	4	42	624- 1	106	2099	2268	2596
≥4	12	3	2	1		4	1	2	1	1	1	1	2	2		42	MO- 6	75	2615	2723	2835

HOURS DURATION OF EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	3																6- 3	3	3	3	2258
≥41	14	7	1				1										42- 1	23	38	39	2258
≥34	20	17	14	3	2		1						1				78- 1	58	138	140	2259
≥28	33	29	18	12	7	5		2			1			1		1	120- 1	109	319	323	2260
≥22	47	39	39	19	13	11	13	8				1	1			2	138- 1	193	669	671	2266
≥17	32	40	26	33	25	12	16	14	8	5	4	5	1			7	150- 1	228	1111	1115	2280
≥11	23	18	19	20	21	14	15	16	6	6	5	12	4	7	4	29	228- 1	221	1796	1811	2379
≥7	12	11	10	12	8	12	4	4	7	9	5	5	8	6	5	53	450- 1	171	2189	2204	2448
≥4	5		1	3		5	5	1	5	2		1		2		55	MO- 3	85	2658	2728	2814

HOURS DURATION OF EVENTS

34 261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	1		1														18- 1	2	4	4	2258
≥41	6	4					1										42- 1	11	21	21	2258
≥34	18	11	6	5					1								54- 1	41	87	89	2258
≥28	28	28	13	5	4	4		1		1			1				78- 1	86	221	225	2258
≥22	44	39	18	20	11	6	9	5	2	2		1				1	138- 1	158	523	528	2259
≥17	38	34	29	24	18	17	10	8	10	4	3	2	1	1	2	4	156- 1	215	954	965	2274
≥11	15	24	22	19	14	16	3	15	14	13	6	4	5	2	6	24	216- 1	208	1627	1639	2296
≥7	11	12	7	9	12	7	3	12	14	8	7	4	4	3	4	47	372- 1	164	2040	2104	2394
≥4	3	1	2	4	2	2	2	3	5	5	2	1	2	1	2	55	MO- 1	92	2431	2513	2612

HOURS DURATION OF EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	5																6- 5	5	5	5	2258
≥41	7	9	2														18- 2	18	31	31	2258
≥34	26	15	9	7	3												30- 3	60	126	128	2258
≥28	35	37	30	9	8	6	1	1				1					72- 1	128	338	341	2258
≥22	26	36	35	24	15	9	5	7	5	3	4	1		1	2	2	120- 1	171	707	715	2261
≥17	26	20	33	24	17	16	12	4	6	7	9	3	4	3	2	10	186- 1	198	1146	1155	2292
≥11	19	15	11	14	16	14	15	12	12	7	6	9	7	1	6	24	432- 1	190	1791	1824	2403
≥7	9	10	5	9	7	12	10	8	4	3	7	4	7	1	6	54	546- 1	156	2311	2372	2621
≥4	1	2			2	4	4	2			1	1	1	1	2	57	MO- 4	78	2623	2703	2777

HOURS DURATION OF EVENTS

37 228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	1																6- 1	1	1	1	2258
≥41	10	3															12- 3	13	16	17	2258
≥34	21	9	3	3	2												30- 2	38	70	71	2258
≥28	36	13	20	15	5	4	4	2	2								54- 2	101	293	297	2259
≥22	24	28	23	12	8	10	7	8	4	1	2	3		1	3	2	156- 1	136	616	623	2276
≥17	27	21	18	21	17	12	7	5	6	10	5	1	2	4	2	12	216- 1	170	1071	1081	2297
≥11	18	17	13	21	20	9	8	11	5	3	9	6	8	4	1	31	402- 1	184	1800	1803	2318
≥7	8	6	6	11	9	4	12	7	7	3	7	7	3	3	2	37	MO- 1	144	2243	2262	2564
≥4	4	2	3	1	1	5	1	3	1	3		5	2	5		53	MO- 2	89	2604	2623	2731

HOURS DURATION OF EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41	1																6- 1	1	1	1	2258
≥34	3	1	1														18- 1	5	8	8	2258
≥28	12	4	2	1	1			1									48- 1	21	43	43	2258
≥22	24	22	13	6	5	2	1	1	1		1						66- 1	76	203	204	2262
≥17	51	18	12	8	8	6	5	2	3	3	2	1		2		4	180- 1	125	484	486	2266
≥11	62	31	20	13	15	9	7	5	9	4	4	5	1	1	1	19	228- 1	206	1185	1201	2288
≥7	34	22	13	7	10	5	6	5	5	2	7	5		3	5	42	360- 2	171	1806	1835	2345
≥4	20	12	2	6	3	6		1	1	2	2		5	1		55	MO- 1	116	2320	2382	2586

HOURS DURATION OF EVENTS

40 203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	1																6- 1	1	1	1	2258
≥41		1															12- 1	1	2	2	2258
≥34	9	2	3														18- 3	14	22	22	2258
≥28	19	12	5	6	1					1							60- 1	44	97	97	2258
≥22	28	24	14	10	4	10	2	3	2	2	1			1			84- 1	101	339	339	2261
≥17	23	23	17	21	12	6	6	4	5	3	4	4	5	2	1	5	150- 1	143	777	780	2272
≥11	33	19	15	15	14	7	5	9	5	3	5	3	2	3	4	28	384- 1	169	1481	1501	2331
≥7	20	10	7	9	9	5	8	6	4	4	5	4	4	5	1	31	606- 1	140	1985	2036	2438
≥4	14	8	1	2	2	3	4	2	2	2	3	1	1		1	48	MO- 2	94	2336	2529	2687

HOURS DURATION OF EVENTS

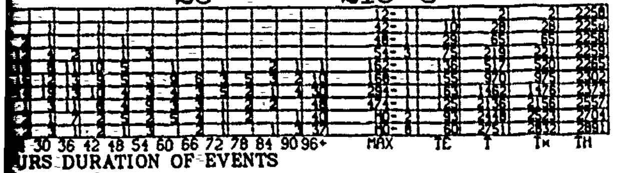
41 214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41	1		1														18- 1	2	4	4	2258
≥34	14	6	2	1		1	1										42- 1	25	49	49	2258
≥28	21	13	10	3	2	2	3	1	1	1							60- 1	57	159	159	2258
≥22	37	23	20	14	9	6	3	2	3	1			1	1		2	102- 1	122	414	417	2261
≥17	30	27	19	18	12	14	4	4	5	2	5	1	5	1	1	9	240- 1	157	672	679	2331
≥11	29	18	16	17	22	13	6	5	10	5	4	2	3	5	3	30	498- 1	191	1638	1642	2473
≥7	13	10	6	12	11	7	11	10	8	7	6	7	1	4		41	504- 1	154	2111	2131	2506
≥4	3	2	3		4	5	3	5	1	5	5	2	3	2	2	48	MO- 1	93	2580	2612	2739

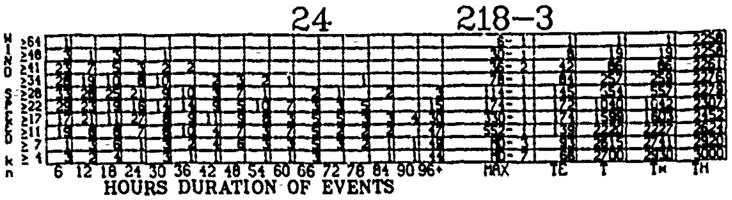
HOURS DURATION OF EVENTS

FEBRUARY

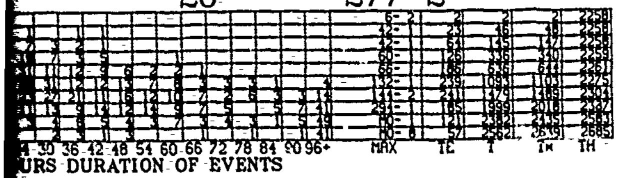
23 216-3



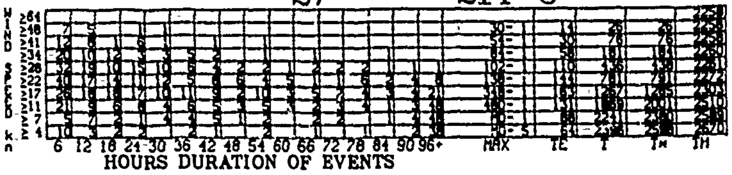
24 218-3



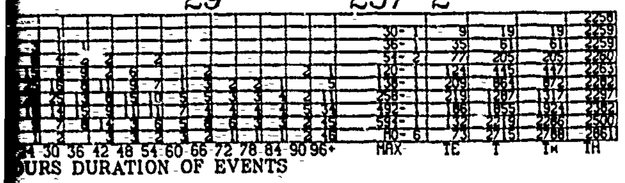
26 277-2



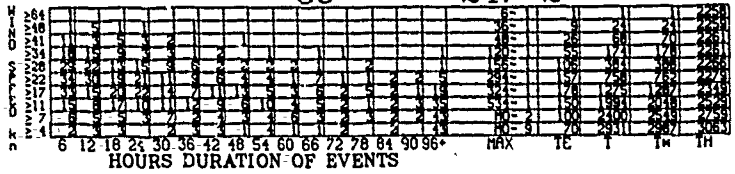
27 214-3



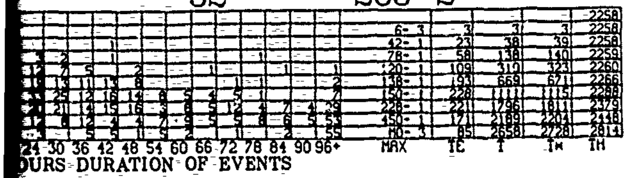
29 257-2



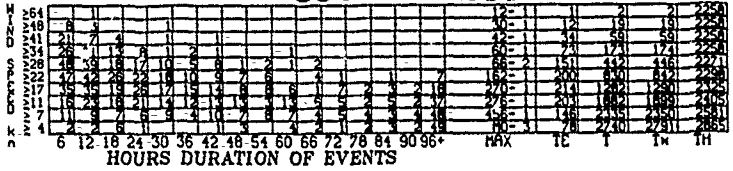
30 247-2



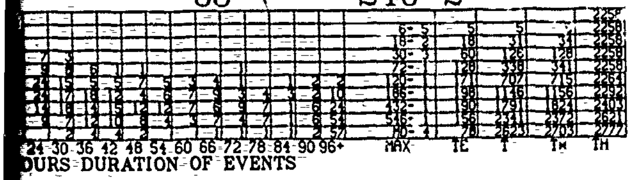
32 263-2



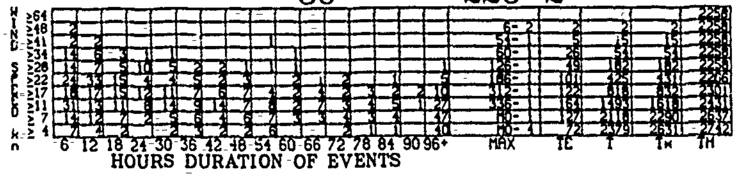
33 243-2



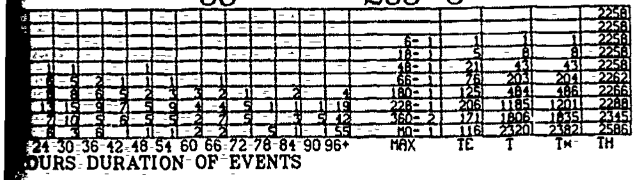
35 240-2



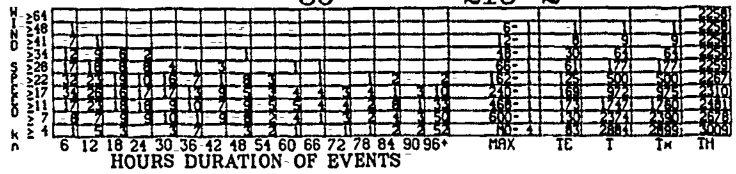
36 220-2



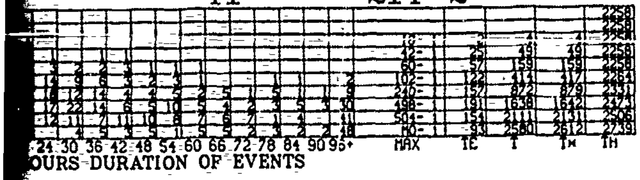
38 265-3



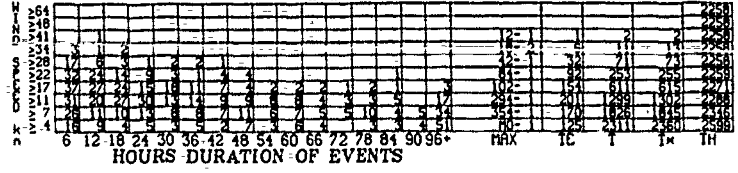
39 216-2



41 214-2



42 222-1



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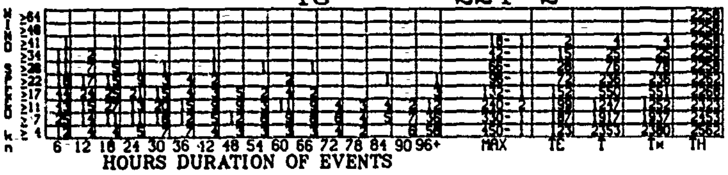
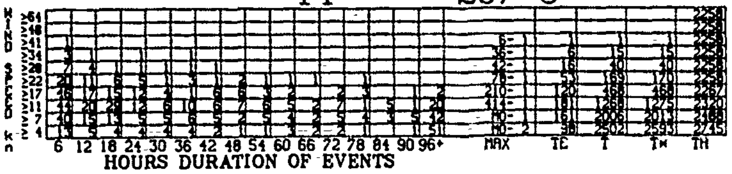
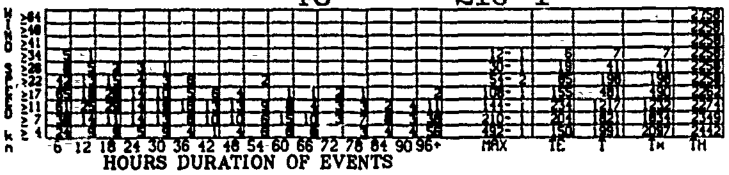
43 224–2



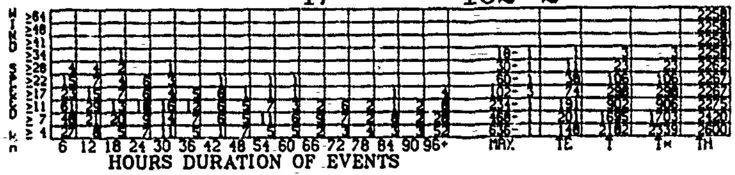
44 287–3



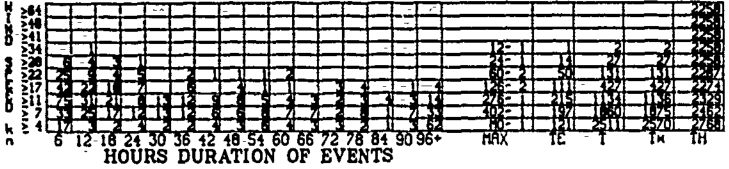
46 210–1



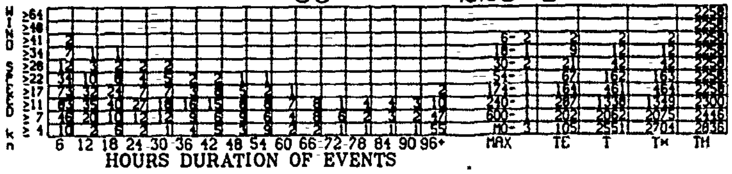
47 182–2



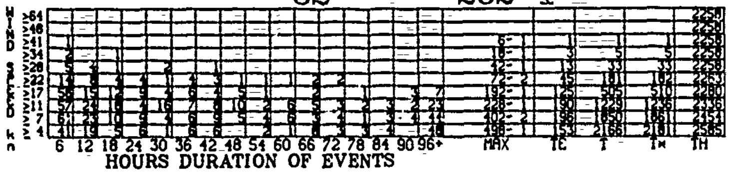
49 207–2



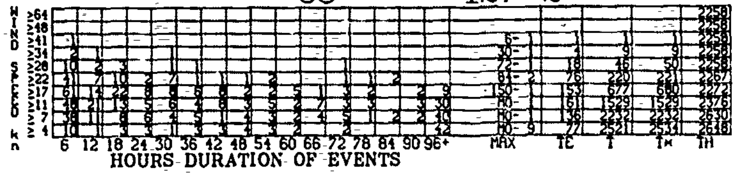
50 226–1



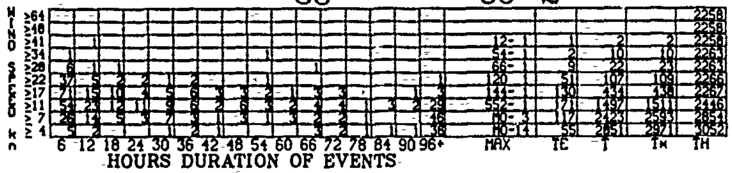
52 262–1



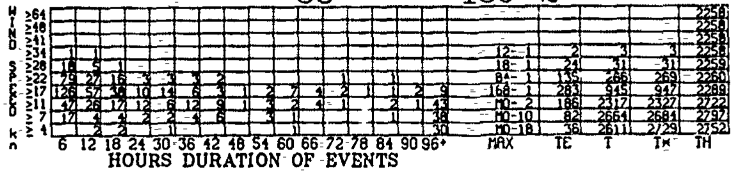
53 127–2



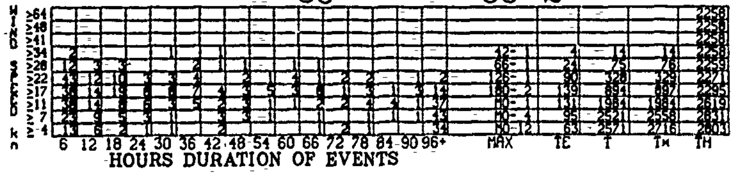
55 69–2



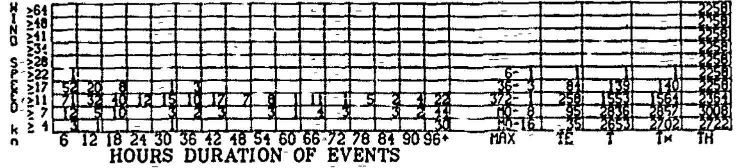
56 139–2



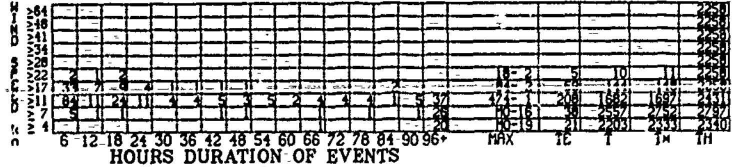
58 85–2



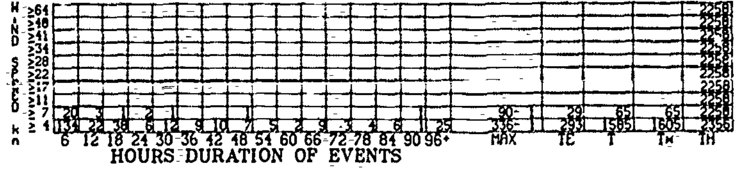
59 81–2



61 18–2



62 75–4



(1)

WIND SPEED DURATIONS (Cont'd)

44 287–3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
														6- 1	1	1	1	2258
	1		1											36- 1	6	15	15	2258
1		1	1	1										42- 1	16	40	40	2258
8	5		3		2	1	1	1		1				78- 1	53	169	170	2258
15	12	4	1	6	6	3	2		2	3		1	2	210- 1	120	468	468	2267
24	12	6	10	6	7	6	5	2	7	1	5	1	20	414- 1	181	1268	1275	2320
15	5	5	6	5	2	5	3	2	5	4	3	5	12	MO- 1	161	2006	2013	2388
4	4	4	4	2	1	1	3	2	2	1		1	51	MO- 2	98	2502	2593	2745

HOURS DURATION OF EVENTS

45 211–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41																					2258
≥34	5	1	1														18- 1	7	10	10	2258
≥28	7	5	3			1		1									48- 1	12	40	42	2258
≥22	22	12	8	6	1	2	2				1					1	96- 1	55	152	156	2258
≥17	26	24	17	20	7	7	6	2	4	1						3	132- 1	116	443	447	2258
≥11	54	18	21	14	20	11	12	3	8	6	6	7	7	1	1	8	261- 1	200	1136	1140	2306
≥7	30	15	11	16	13	9	8	14	6	7	5	1	7	3	3	39	558- 1	187	1874	1879	2496
≥4	14	12	11	3	9	10	6	6	5	5	6	1	6		4	46	MO- 1	144	2359	2407	2661

HOURS DURATION OF EVENTS

47 182–2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
																		2258
1														18- 1	1	3	3	2258
2	1	1												30- 1	11	23	23	2262
3	6	3		1		1	1							60- 1	38	106	106	2267
7	6	4	5	6	1		1				1		4	102- 3	74	298	298	2267
11	11	18	12	6	5	7	3	2	6	2	1	2	8	234- 1	191	902	906	2275
20	9	4	7	6	5	11	6	9	7	2	8	3	28	468- 1	201	1695	1703	2420
5	7	11	5	11	7	5	5	2	3	4	3	3	52	636- 1	138	2182	2339	2600

HOURS DURATION OF EVENTS

48 151–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48	2		1														18- 1	3	5	5	2258
≥41		1	1	1													24- 1	3	9	9	2258
≥34	3		1		1	1											36- 1	6	17	17	2258
≥28	3	5	3				1		1		1						66- 1	14	49	49	2258
≥22	21	7	8	5	2	3		1		2		1				1	126- 1	51	168	169	2258
≥17	40	14	12	5	5	10	3	6	3	4	2	2		2		3	144- 1	111	479	479	2274
≥11	52	21	16	8	7	9	3	9	3	3	7	4	3	4	1	24	336- 1	174	1245	1245	2309
≥7	32	9	13	6	7	7	8	2	4	2	2	1	5	3	1	31	612- 1	133	2156	2157	2656
≥4	17	7	6	4	3	1	5	6	2		2		1	3		39	MO- 4	106	2600	2604	2792

HOURS DURATION OF EVENTS

50 226–1

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
														6- 2	2	2	2	2258
1														18- 1	9	12	12	2258
2	2	2												30- 2	21	42	42	2258
8	4	5	2	2	1	1								54- 1	67	162	163	2258
21	7	7	3	8	5	2	1						2	174- 1	164	461	464	2258
40	27	16	16	15	8	8	7	8	1	3	4	3	10	240- 1	287	1338	1349	2300
10	12	12	9	6	9	6	4	6	6	2	3	2	47	600- 1	202	2062	2075	2416
6	2	1	4	5	3	9	2	2	1	1	1	1	55	MO- 3	105	2551	2704	2935

HOURS DURATION OF EVENTS

51 161–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41																					2258
≥34																					2258
≥28	6	1	1														18- 1	8	11	11	2258
≥22	18	6	6	5	2	1	1	1				1				1	96- 1	42	128	128	2258
≥17	40	23	8	16	1	1	4	6	1	3	4					4	186- 1	111	439	439	2261
≥11	89	22	16	7	13	9	9	3	2	4	4	3	3	3	7	19	294- 2	213	1307	1308	2396
≥7	43	27	11	9	7	8	5	3	5	3	4	3	1	1	4	43	MO- 1	175	2127	2132	2536
≥4	9	6	4	3	3	3	3	3	3	1	1	5		5	5	40	MO- 4	94	2644	2659	2809

HOURS DURATION OF EVENTS

53 127–2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
														6- 1	1	1	1	2258
		1												30- 1	4	9	9	2258
3		1	1						1					72- 1	18	46	50	2258
10	2	7	1	1	1	2			1	1	2			84- 2	76	220	221	2267
22	8	8	6	8	2	2	5	1	3	2		2	9	150- 1	153	677	680	2272
13	5	6	4	8	3	5	2	7	3	3		3	30	MO- 1	161	1529	1529	2376
8	6	4	5	1	4	3	2	4	5	1	2	2	40	MO- 1	136	2232	2232	2630
3	3	1	3	3	4	3	2		2				42	MO- 9	77	2521	2534	2648

HOURS DURATION OF EVENTS

54 124–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41																					2258
≥34	4	3															12- 3	7	10	10	2258
≥28	19	4		1	2	1		1									48- 1	28	55	55	2258
≥22	43	19	12	4	6	7	3	1	2		1	1	1				78- 1	100	288	288	2261
≥17	78	27	17	9	9	9	8	7	2	2	4	3		1	1	10	186- 1	187	775	779	2272
≥11	55	30	16	5	11	7	8	2	4	6	3	3	3	3	5	33	MO- 1	194	1827	1832	2515
≥7	25	9	9	3	5	5	1	2	1	3	2		3		2	43	MO- 5	113	2424	2434	2678
≥4	5	3	2		2	1	2	1		2	1	1		1		32	MO-15	53	2474	2497	2539

HOURS DURATION OF EVENTS

56 139–2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
																		2258
														12- 1	2	3	3	2258
1														18- 1	24	31	31	2259
16	3	3	3	2					1		1			84- 1	135	266	269	2260
38	10	14	6	3	1	2	7	4	2	1	1	2	9	168- 1	283	945	947	2289
17	12	6	12	9	1	3	2	4	1		2	1	43	MO- 2	186	2317	2327	2722
4	2	2	4	6		3	1				1		38	MO-10	82	2664	2684	2797
2		1					1						30	MO-18	36	2611	2729	2752

HOURS DURATION OF EVENTS

57 283–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41	1																6- 1	1	1	1	2258
≥34	9																6- 9	9	9	9	2258
≥28	23	8	1	2					1								54- 1	35	59	59	2258
≥22	66	41	18	9	7	5	2	1	1		2				1		90- 1	153	371	371	2260
≥17	83	42	16	13	10	6	7	6	3	1	4	3	1			20	270- 1	215	1048	1052	2295
≥11	43	24	8	13	5	5	1	4	4	4	4	1	4	4	1	43	618- 1	168	2140	2149	2552
≥7	15	4	5	3	5	2		2		2	5	1	3	2		37	MO-10	86	2580	2678	2803
≥4		1			1	1		1		3	1	1	1			29	MO-15	39	2524	2695	2722

HOURS DURATION OF EVENTS

59 81–2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
																		2258
																		2258
																		2258
														6- 1	1	1	1	2258
8		1	3											36- 3	84	139	140	2258
40	12	15	10	17	7	8	1	11	1	5	2	4	22	372- 1	258	1553	1564	2361
10		3	2	3		3	1	4	3		3	2	44	MO- 8	95	2836	2852	3008
		1											30	MO-16	35	2653	2702	2722

HOURS DURATION OF EVENTS

60 27–4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					2258
≥41																					2258
≥34																					2258
≥28																					2258
≥22	1																6- 1	1	1	1	2258
≥17	10	3			1												30- 1	14	21	21	2258
≥11	133	29	15	11	5	2	1	3	1			1				1	96- 1	202	385	393	2269
≥7	108	28	31	21	10	9	5	3	4	7	3	4	6	2	4	24	522- 1	272	1708	1732	2434
≥4	20	16	7	5	6	5	3		3		3	2	3		2	39	MO- 7	114	2426	2468	2619

HOURS DURATION OF EVENTS

62 75–4

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2258
																		2258
																		2258
																		2258
																		2258
																		2258
																		2258
																		2258
1	2	1			1							1		90- 1	29	65	65	2258
38	6	12	9	10	7	5	2	9	3	4	6	1	25	336- 1	293	1585	1605	2356

HOURS DURATION OF EVENTS

63 37–4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥48																					[illegible]
≥41																					2258
≥34																					2258
≥28																					2258
≥22	1																6- 1	1	1	1	2258
≥17	4	1			1												30- 1	6	11	11	[illegible]
≥11	156	17	44	9	13	5	16	2	3	4	6	2	4	1	4	20	384- 1	306	1322	1324	2327
≥7															1	21	MO-17	22	2189	2442	2453
≥4																19	MO-19	19	2128	2258	2258

HOURS DURATION OF EVENTS

(2)

WIND SPEED DURATIONS

1 38-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41	1	3						1									48- 1	5	15	15	2397
≥34	5	6	2	1	2											1	120- 1	17	57	57	2397
≥28	21	15	8	3	2	1	1		2		1					1	138-	66	204	204	2397
≥22	37	8	21	8	13	8	5	2	3	2	1	1	1		2	2	192-	133	538	533	2313
≥17	20	13	25	8	15	12	6	9	1	3	4	6	6	3	2	10	192-	156	1007	1021	2332
≥11	17	6	12	10	12	11	7	8	6	7	3	5	5	5	3	37	342-	171	1781	1797	2559
≥7	9	5	7	6	9	5	7	2	5	1	3	2	5	3	3	52	486-	121	2303	2332	2738
≥4		2	3	3		1	1	1	1	2	1	1		3		40	MO- 4	60	2726	2878	2972

HOURS DURATION OF EVENTS

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE
>64																		
≥48																		
≥41																		
≥34	7	3															12- 3	10
≥28	8	9	11	1	2	1	1		1								51- 1	33
≥22	17	16	12	9	10	4	2	4	2	1	3					2	96- 2	62
≥17	21	24	13	16	9	13	4	15	3	1	6	1	2			5	162-	134
≥11	27	20	13	17	13	12	7	8	9	5	7	5	7	3	7	20	288-	161
≥7	15	3	10	8	6	4	9	7	3	6	3	4	4	2	3	49	492-	138
≥4	6	6	5	5	3	1	1	1	7	1	3	2	3	2	1	54	MO-	102

HOURS DURATION OF EVENTS

4 87-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	1																6- 1	1	1	1	2397
≥41	5	3	1														18- 1	9	14	14	2397
≥34	14	10	9	2		1		1									48-	37	83	83	2397
≥28	24	19	13	10	10	3	3	1	1				1	1			84-	87	277	279	2398
≥22	26	24	14	13	13	5	7	5	5	4	1	1	3	2	1	4	126-	129	622	625	2403
≥17	43	25	17	12	14	14	9	2	2	7	2	4	3	4	3	12	216- 1	172	1012	1043	2412
≥11	33	24	16	15	12	14	5	4	3	6	7	4	1	3	3	35	408-	185	1714	1755	2542
≥7	12	11	10	9	10	6	4	7	3	3	5	7	1	2	2	37	MO- 1	139	2290	2309	2737
≥4	7	4	1	5	2	3		2	4		2	1	5	1	2	48	MO- 3	87	2605	2730	2849

HOURS DURATION OF EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE
>64																		
≥48																		
≥41	3				1												30- 1	4
≥34	9	5	3	1	1		1					1					72- 1	21
≥28	14	12	7	7	7	2	3		1					1		1	102- 1	55
≥22	26	9	9	19	8	9	7	6	5	4	2	1				2	132- 1	107
≥17	28	23	20	15	6	14	8	7	5	3	6	1	5	2	2	13	192- 2	158
≥11	25	16	12	7	9	7	8	15	13	4	3	5	5	2	3	37	300- 1	121
≥7	14	6	11	7	3	4	2	9	5	6	6	4	3	2	2	56	594- 1	130
≥4	7	3	5	4			1	2	3	1	2	2	3	2	3	43	MO- 3	81

HOURS DURATION OF EVENTS

7 110-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																				1	2397
≥41	8		2														18- 2	10	14	15	2397
≥34	21	6	4	3	5			1									48- 1	40	90	93	2397
≥28	22	13	16	12	8	4	2	2		1	2					1	102-	86	297	302	2397
≥22	32	25	14	17	16	13	2	5	2	6	3	3	2	2	2	1	138-	147	691	720	2413
≥17	35	19	21	15	13	19	9	4	9	3	9	2	4		3	18	228-	183	1172	1208	2420
≥11	15	15	11	6	11	12	6	6	9	6	10	6	4	5	4	34	384-	160	1801	1926	2529
≥7	15	10	5	4	6	3	7	5	8	1	4	4	3	2	3	45	MO-	126	2370	2533	2805
≥4	10		3	1			2		1	3	1	2	2	1	3	34	MO- 4	23	2671	2958	3041

HOURS DURATION OF EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
>64																			
≥48	1	1															12- 1	2	3
≥41	5	2	2														18- 2	9	15
≥34	14	4	4	1	3	1	1										42- 1	28	66
≥28	40	20	16	8	3	2	2	2	2	2							60- 2	97	255
≥22	25	26	26	16	14	10	5	3	5	3	2	2	2	1		3	144- 2	143	635
≥17	42	24	20	18	12	13	9	11	6	4	7	3	3	2	3	13	174- 1	190	1069
≥11	23	11	13	12	11	11	11	3	8	4	9	11	5	6	6	32	396- 1	126	1271
≥7	17	8	12	7	4	3	3	7	4	7	4	1	6	5	3	50	618- 1	141	2215
≥4	2	2	6	2		2	3		3	2	3	3	1	2		51	MO- 1	82	2686

HOURS DURATION OF EVENTS

10 128-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2396
≥48	1		1	1													24- 1	3	8	8	2396
≥41	1		3	1		2											36- 2	7	26	26	2396
≥34	18	12	7		2	1	3	1	1		1						66- 1	46	128	128	2396
≥28	31	15	11	11	7	6	4	2	2	2		1	1			2	102- 1	95	349	349	2397
≥22	18	18	14	11	5	11	15	7	7	3	5	5	2		1	6	210- 1	128	775	778	2406
≥17	14	14	10	11	9	10	13	8	8	3	7	5	4	4	3	22	306- 1	145	1255	1277	2447
≥11	19	14	14	3	8	8	6	6	4	3	4	2	4	8	6	40	390- 1	151	1795	1899	2516
≥7	9	4	4	7	5	1	3	1	2	2	4	3		2	3	59	558- 1	109	2294	2502	2755
≥4		4	3		3	1		1			1	3	1	1		47	MO- 4	65	2773	3008	3093

HOURS DURATION OF EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
>64																			
≥48	1	2	1														18- 1	4	8
≥41	1	2	1	1		1	1										42- 1	7	25
≥34	8	6	4	3	3	1		3	1								54- 1	29	98
≥28	19	14	8	9	7	3	3	3	3	1	1	1					72- 1	72	265
≥22	16	22	11	17	9	8	7	7	3	5	4	2	3		2	3	198- 1	119	649
≥17	19	18	14	12	9	4	15	9	9	4	5	6	6	1	3	17	240- 1	151	1142
≥11	20	14	5	11	6	3	11	4	2	6		3	4	3	3	47	402- 1	144	1837
≥7	7	7	8	4	4	2	4	2	2	3	1	4	1	4	1	47	522- 1	101	2071
≥4	3	3		2	1	1	1	3	2	1	1	2	1		1	46	MO- 6	68	2679

HOURS DURATION OF EVENTS

13 149-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64		1															12- 1	1	2	2	2397
≥48	2		2														18- 2	4	8	8	2397
≥41	4	1	3	4	1		1										42- 1	13	43	43	2397
≥34	15	14	12	3	3	5		1		2				1			84- 1	56	178	179	2403
≥28	19	15	6	9	8	10	6	3	4	2		2	1			1	174-	86	391	394	2404
≥22	29	14	24	12	15	12	5	10	3	6	6	4	2	1	2	3	186-	138	784	788	2408
≥17	28	14	18	9	9	15	10	6	9	11	3	2	8	5	4	20	240-	171	1299	1311	2426
≥11	13	4	10	6	4	5	5		7	5	7	2	6	4	3	47	474-	130	1985	2059	2554
≥7	11	3	2	1	3	4	2	2	2	1	1	2	2	6	3	49	594- 1	94	2247	2415	2618
≥4	2	1	1	1		1	2	1		1				1		37	MO- 4	48	2473	2681	2740

HOURS DURATION OF EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
>64																			
≥48	1																6- 1	1	1
≥41	2	2															12- 2	4	6
≥34	7	7	4			2											36- 2	20	45
≥28	22	13	6	9	5	2	1	1			1						66- 1	60	165
≥22	39	17	15	14	7	4	5	4	5	4	2	1	1	1		1	114- 1	120	465
≥17	25	16	12	20	8	16	6	9	6	5	4	7	2	3	3	10	180- 1	152	966
≥11	16	15	9	13	8	5	7	4	9	3	4	3	7	6	5	37	492- 1	151	1201
≥7	8	13	12	3	2	6	5	2	3	3	3	1	3	2	2	51	618- 1	119	2231
≥4	6	4	4	1	2	2	3	1	1		1	2	1	1	1	55	672- 1	85	2677

HOURS DURATION OF EVENTS

16 134-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	2	3	2														18- 2	7	14	14	2397
≥41	14	7	5	1	1		2										42- 2	30	66	66	2392
≥34	18	11	12	9	6	2		3		1	1	1					72- 1	64	211	213	2398
≥28	26	21	20	12	3	8	6	3	2	1	2	4	2	1			84- 1	117	473	483	2401
≥22	40	21	24	21	12	11	9	7	5	8	4	4	2	5	1	5	192- 1	179	916	928	2428
≥17	37	17	14	21	13	13	10	10	3	5	7	6	2	3	3	28	342- 1	192	1497	1522	2545
≥11	27	7	16	12	6	8	10	7	6	4	4	3	2	4	2	55	402- 1	171	2124	2176	2660
≥7	7	3	4	7	3	7	5	4	4	5	2	1	1		1	61	570- 1	115	2373	2541	2758
≥4	1	6		2		3		2	1	2	1	1				41	MO- 6	61	2595	2837	2907

HOURS DURATION OF EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
>64																				
≥48	2	1			1		1										42- 1	5	16	18
≥41	3	3	6	1	2				1								54- 1	22	56	58
≥34	20	21	9	10	3	1	1		2	1							60- 1	68	185	192
≥28	34	12	21	18	10	13	2	1	4	1	3	1		1		1	96- 1	122	464	474
≥22	52	22	32	19	21	16	5	9	5	2	3	1	3	2	5	5	138- 1	202	920	932
≥17	25	25	27	18	23	14	11	9	12	2	1	4	7	4	1	25	216- 1	200	1505	1511
≥11	19	11	10	11	11	5	10	10	5	5	1	4	4	1	2	54	408- 1	163	2109	2157
≥7	4	8	3	6	5	6	5	2	4	2	2	3	1	1	2	55	MO- 1	109	2445	2595
≥4		2	1			1	1	1	3	1						42	MO- 4	52	2603	2815

HOURS DURATION OF EVENTS

19 184-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	1																6- 1	1	1	1	2397
≥41	2	4	1		1												30- 1	8	18	18	2397
≥34	10	7	3	3	4	2	1										42- 1	30	84	84	2401
≥28	16	13	14	4	6	6	1	4	1	2	1		1				78- 1	69	258	258	2405
≥22	33	21	13	14	13	6	3	6	4	3	3	5	1	3		2	96- 2	131	591	591	2408
≥17	25	19	19	11	10	13	11	7	5	5	7	3	2	5	3	16	168- 1	161	1082	1089	2440
≥11	22	10	13	8	7	7	6	3	6	8	5	5	2	4	2	44	450- 1	154	1923	1952	2641
≥7	13	8	5	6	5	3		1	5	2	5	1	2	7	1	51	630- 1	117	2397	2555	2769
≥4	4	4	6	4	1	1	1	2	1	4			1	1	2	39	MO- 6	71	2702	2833	2951

HOURS DURATION OF EVENTS

20 187-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*
>64																				
≥48	3	2	2		1												30- 1	8	18	18
≥41	4	5	3	1		1					1						66- 1	15	44	44
≥34	22	15	7	5	4	3	1						1				78- 1	58	151	152
≥28	37	30	21	12	10	5	7	3	1	1						3	102- 2	130	430	435
≥22	37	34	35	19	18	8	9	7	4	7	4	3	1	2	2	4	174- 1	192	887	904
≥17	21	27	26	16	19	15	11	10	4	10	1	2	6	2	5	19	246- 1	194	1369	1410
≥11	18	9	15	6	6	11	8	7	6	6	4	6	5	3	3	44	480- 1	159	1904	1942
≥7	13	9	10	3	3	5	5	2	3	4	6	4	1	4	3	49	MO- 1	124	2355	2531
≥4	1	1	2	3	2	1	2	1		1	1	1	1	3	1	49	MO- 6	63	2562	2751

HOURS DURATION OF EVENTS

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APRIL

2 37-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2397
																			2397
																			2397
[illegible]															12-3	10	13	13	2397
[illegible]	11	1	2	1	1		1								54-1	34	95	95	2397
16	12	9	10	3	2	4	2	1	3					2	96-2	82	331	331	2397
[illegible]	14	16	9	13	3	15	3	1	6	1	2			5	162-1	134	697	700	2401
[illegible]	14	17	13	12	7	8	9	5	7	5	7	3	7	20	288-1	181	1455	1468	2445
[illegible]	10	8	8	4	9	7	3	6	3	3	4	2	3	49	492-1	138	2156	2166	2651
6	5	5	3	1	1	1	7	1	3	2	4	2	1	54	MO-1	103	2628	2682	2866

HOURS DURATION OF EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
>48																					2397
>41	3	1			1												30-2	6	15	15	2397
>34	8	5	1	1		1			1							1	108-1	22	70	71	2397
>28	20	7	12	6	3	4	2		1	1						1	144-1	57	190	193	2398
>22	25	20	17	13	15	8	4	6	5	1	1	1		1	1	2	156-1	120	520	524	2415
>17	30	20	17	12	16	8	9	12	3	2	2	4	5	4	2	10	174-1	161	967	1001	2469
>11	22	11	16	13	11	4	10	12	8	3	1	5	4	4	4	39	288-1	167	1738	1802	2552
≥7	8	7	4	7	5	4	5	4	7	4	1	2	8		4	54	534-1	124	2380	2522	2845
≥4	5	2	11	2	2		3	11	2	1	2	2	1	2		47	MO-4	73	2817	2999	3104

HOURS DURATION OF EVENTS

5 84-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2397
																			2397
			1												30-1	4	8	8	2397
5	3	1	1		1					1					72-1	21	56	56	2397
12	7	7	7	2	2		1					1		1	102-1	55	195	198	2397
9	9	19	6	9	7	6	5	4	2	1				2	132-1	107	498	506	2407
24	20	15	6	14	8	7	5	3	6	1	5	2	2	13	192-2	158	969	983	2457
16	12	7	9	7	8	15	13	4	3	5	9	2	3	37	300-1	171	1232	1270	2563
6	11	7	3	4	2	9	5	6	6	4	3	2	2	56	594-1	130	2350	2451	2801
3	5	4			1	2	3	1	2	2	3	2	3	43	MO-3	81	2454	2715	2824

HOURS DURATION OF EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
>48	1																6-1	1	1	1	2397
>41	4	1		1													24-1	6	10	10	2397
>34	10	6	4	1	1	1	2										42-2	25	63	63	2397
>28	23	13	6	10	4	5	3	3		1	2						66-2	72	240	240	2398
>22	30	16	24	12	6	10	5	6	5	4	1	4	1	3		3	186-1	130	619	624	2409
>17	27	16	22	8	9	6	10	7	13	5	4	2	2	3	2	17	216-1	155	1075	1091	2428
>11	16	12	17	10	7	4	7	6	7	4	5	5	1	3	4	41	396-1	149	1767	1851	2552
≥7	14	9	7	5	7	2	1	2	4	5	1	3	2	2		51	MO-1	115	2342	2489	2807
≥4	5	2	5	2	3	2	2	3	2	2	3	2		1		44	MO-3	78	2602	2859	2975

HOURS DURATION OF EVENTS

8 111-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2397
1	1														12-1	2	3	3	2397
2	2														18-2	9	15	16	2397
4	4	1	3	1	1										42-1	28	66	68	2397
20	16	8	3	2	2	2	2	2							60-2	97	255	264	2397
26	26	16	14	10	5	3	5	3	2	3	2	1		3	144-2	143	635	659	2401
24	20	19	12	13	9	11	6	4	7	3	3	2	3	13	174-1	190	1089	1122	2414
11	13	12	11	11	11	3	8	4	9	11	5	6	6	32	396-1	176	1771	1847	2510
6	12	7	4	3	3	7	4	7	4	11	6	5	3	50	618-1	141	2215	2365	2663
2	6	2		2	3		3	2	3	3	11	2		51	MO-1	82	2686	2893	2995

HOURS DURATION OF EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2396
>48	3	1	2														18-2	6	11	11	2396
>41	9	4	5	3	3												30-3	24	59	59	2396
>34	18	12	5	6	7	6	1		2					1			84-1	58	191	191	2396
>28	23	13	19	9	7	7	4	4	1	2		1	1		1	3	144-1	95	412	414	2396
>22	29	22	21	11	10	11	9	10	6	10	4	2			1	6	210-1	152	832	840	2417
>17	31	23	12	8	11	11	14	7	8	10	7	4	9	3	6	16	222-1	160	1322	1332	2453
>11	17	9	12	6	6	3	6	1	2	8	1	5	5	7	6	51	324-1	145	1849	2013	2515
≥7	7	6	5	6	1	4	2	2	2	1	2		1	3	1	55	612-1	98	2362	2539	2732
≥4	3	1	2	2			1						1		2	38	MO-4	51	2517	2806	2870

HOURS DURATION OF EVENTS

11 127-3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2396
1	2	1														18-1	4	8	8	2396
1	2	1	1		1	1										42-1	7	25	25	2396
[illegible]	6	4	3	3	1		3	1								54-1	29	98	98	2396
[illegible]	14	8	9	7	3	3	3	3	1	1	1					72-1	72	265	265	2398
[illegible]	22	11	17	9	6	7	7	3	2	4	2	3		2	3	198-1	119	649	650	2403
[illegible]	18	14	12	9	4	15	9	9	4	5	6	6	1	3	17	240-1	151	1142	1149	2445
[illegible]	14	5	11	6	3	11	4	2	8	1	3	4	3	3	47	402-1	144	1837	1880	2536
[illegible]	7	8	4	3	2	4	2	2	3	1	4	1	4	1	47	522-1	101	2071	2299	2573
[illegible]	3		2	1	1	1	3	2	1	1	2	1		1	46	MO-6	68	2679	2923	3022

HOURS DURATION OF EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64	1		1														18-1	2	4	4	2397
>48	2	5	1						1		1						66-1	15	40	40	2397
>41	7	9	9	3	2	1			1				1				78-1	33	102	102	2397
>34	30	7	11	14	4	5	3	1	2					2			84-2	79	258	258	2397
>28	34	23	18	17	9	6	4	5	1	6	1		1	1	1	3	156-1	130	532	533	2399
>22	36	23	26	21	10	13	6	11	5	4	2	3	3		4	9	168-1	176	930	956	2404
>17	24	22	18	17	8	13	13	9	6	7	6	2	6	4		27	282-1	182	1432	1475	2466
>11	16	16	9	6	13	5	6	2	5	2	7	9	5	4	4	49	472-1	158	2000	2113	2608
≥7	10	7	6	6	8	2	4	2	2	1	5	1	2	7	6	54	540-1	123	2427	2557	2803
≥4	3	1	1			2	1	1	1	2	2	2		1	2	47	MO-4	66	2762	2955	3032

HOURS DURATION OF EVENTS

14 124-3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2395
1																6-1	1	1	1	2396
2	2															12-2	4	6	6	2396
7	7	4			2											36-2	20	45	45	2396
20	13	6	9	5	2	1	1			1						66-1	50	165	166	2396
[illegible]	17	15	14	7	4	5	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	114-1	120	465	470	2400
[illegible]	16	12	20	8	16	6	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	3	10	180-1	152	966	982	2421
11	15	9	13	8	5	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	5	37	492-1	151	1701	1742	2517
[illegible]	13	12	3	2	6	5	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	2	51	618-1	119	2231	2295	2635
6	4	4	1	2	2	3	1	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	55	672-1	85	2677	2773	2937

HOURS DURATION OF EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
>48	2				1												30-1	3	7	7	2397
>41	4	1			5	1											36-1	11	37	37	2397
>34	13	7	4	2	3		2	2	2					1			84-1	36	124	124	2399
>28	18	9	8	7	4	4	3	2	3	1	2	3		1		1	102-1	66	295	295	2400
>22	17	17	19	11	12	15	2	8	5	2	4	2	4	2	1	3	234-1	124	691	692	2415
>17	26	16	11	17	14	8	10	9	6	7	5	2	4	4	4	18	276-1	161	1190	1193	2443
>11	17	9	12	3	7	4	7	2	9	4	2	5	5	3	5	44	354-1	140	1862	1920	2551
≥7	9	4	5	3	7	1	3	1	2	2	3	1	4	5		58	708-1	108	2415	2570	2857
≥4	4	1		2		1	1	1			1	1	4	1	2	47	MO-3	66	2778	2977	3073

HOURS DURATION OF EVENTS

17 304-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2397
2	1			1		1										42-1	5	16	16	2397
9	3	6	1	2				1								54-1	22	56	56	2397
20	21	9	10	3	1	1		2	1							60-1	68	185	192	2398
[illegible]	12	21	18	10	13	2	1	4	1	3	1		1		1	96-1	122	464	473	2408
52	22	32	19	21	16	5	9	5	2	3	1	3	2	5	5	138-1	202	920	932	2437
25	25	27	18	23	14	11	9	12	2	1	4	7	4	1	25	216-1	208	1505	1518	2516
19	11	10	11	11	5	10	10	5	5	1	4	4	1	2	54	406-1	163	2109	2152	2600
4	8	3	6	5	6	5	2	4	2	2	3	1	1	2	55	MO-1	109	2445	2595	2724
	2	1			1	1	1	3	1						42	MO-4	52	2603	2815	2875

HOURS DURATION OF EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
>48	5	1															12-1	6	7	7	2397
>41	10	3	3						1								54-1	17	34	34	2397
>34	18	9	12	4	3		2	1					1				78-1	50	138	138	2398
>28	29	22	17	10	15	5	3	2	1	1	1			1		1	102-1	109	371	371	2401
>22	32	35	25	16	23	5	8	10	6	3	4	1	1	2	1	5	[illegible]	177	815	819	2409
>17	26	32	21	16	13	12	16	10	9	7	4	7	3	3	4	16	[illegible]	199	1323	1367	2453
>11	15	6	6	9	6	10	10	6	9	10	7	4	3	9	2	46	306-1	158	1906	2017	2542
≥7	14	5	5	2	1	1	8	3	3	5	6	5	3	4	4	56	MO-1	125	2413	2465	2677
≥4	1	4	1	1	1		1		1	2	1	1		1	1	50	MO-4	65	2253	2993	3063

HOURS DURATION OF EVENTS

20 187-3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2397
3	2	2		1												30-1	8	18	18	2397
4	3	4	1		1					1						66-1	15	44	44	2397
22	15	7	5	4	3	1						1				78-1	[illegible]	151	153	2397
37	30	21	12	10	5	7	3	1	1						3	102-2	130	430	435	2398
37	34	39	19	16	8	9	7	4	7	4	3	1	2	2	4	174-1	192	887	904	2409
21	27	26	16	19	15	11	10	4	10	1	2	6	2	5	19	246-1	194	1369	1410	2429
18	9	15	[illegible]	8	11	8	7	6	6	4	6	5	3	3	44	480-1	159	1904	1982	2486
13	9	10	[illegible]	3	5	4	2	3	4	6	4	1	4	3	49	MO-1	124	2355	2453	2654
1	1	2	3	2	1	2	1		1	1	1	1	2	1	43	MO-6	63	2562	2751	2818

HOURS DURATION OF EVENTS

21 182-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
>48		1															12-1	1	2	2	2397
>41	3		1		1												30-1	5	11	11	2397
>34	15	2	5				1	1									48-1	24	49	49	2397
>28	11	10	5	4	6	2	2	1	3	1	1						60-1	45	163	163	2397
>22	20	13	18	12	8	5	4	4	5	5	2	2	1	1		5	[illegible]	101	480	480	2405
>17	34	10	16	15	7	7	6	11	4	4	5	3	6	4	3	14	138-1	149	973	979	2441
>11	25	13	20	8	15	7	5	7	7	5	7	2	1	2	4	34	534-1	166	1808	1836	2565
≥7	14	6	5	6	7	2	6	4	2	1	2	2	4		3	49	678-1	113	2531	2567	2656
≥4	4		4		2	2	1	1			2					34	MO-8	54	2645	2774	2862

HOURS DURATION OF EVENTS

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22 279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	1	1	3														18- 3	5	12	12	2398
≥41	4	7	1	2													60- 1	20	50	50	2401
≥34	20	21	10	2		1		1		1		1					72- 1	58	141	143	2402
≥28	30	22	18	11	6	4	5	2	3	1	1			1		1	96-	110	365	368	2403
≥22	35	33	23	27	13	15	10	3	6	5	6	2	1	1	1	1	120-	189	803	809	2408
≥17	45	33	25	27	12	16	9	11	7	8	6	6	3		1	15	198-	227	1303	1310	2445
≥11	14	14	16	23	10	12	10	11	8	8	10	4	6	6	4	38	270-	196	1980	1999	2530
≥7	11	9	6	7	8	4	8	3	5	2	4	5	4	3	9	59	390-	146	2406	2440	2680
≥4	2	2	2		3	2	3	1		2	2		2	1		50	MO- 4	72	2680	2848	2931

HOURS DURATION OF EVENTS

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41	2	2	1														18- 1	5	9	9	2397
≥34	12	3	3	3	1	1											36- 1	23	50	50	2397
≥28	25	13	12	4	5	4		2	1	1	2						66- 2	69	209	209	2397
≥22	32	21	9	18	6	8	4	4	3		2	1	1	1		7	132- 1	117	526	526	2401
≥17	22	9	23	17	14	14	10	7	2	5	8	4	4	2	1	12	162- 2	154	1008	1024	2437
≥11	19	9	13	12	4	3	7	4	6	4	5	4	2	7	5	49	312- 1	153	1926	1976	2626
≥7	7	2	4	2	7	4	1	2	1	2	1	3	3	3		57	MO- 1	99	2526	2792	3038
≥4	1	2	1	1	2	1		1		1		1		1		44	MO- 5	56	2911	3198	3274

HOURS DURATION OF EVENTS

25 215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41	2																6- 2	2	2	2	2397
≥34	12	2	4	2	1												30- 1	21	41	41	2397
≥28	15	16	7	4	2	2	6		1								54- 1	53	157	157	2400
≥22	25	15	10	13	7	3	4	4	2		1	2	1			8	144- 1	95	469	469	2407
≥17	27	17	13	12	8	7	5	4	5	4	5	2	4	5	1	17	198- 1	136	960	960	2437
≥11	20	11	16	13	7	7	9	4	7	2	3	4	2	4	5	40	408- 1	154	1842	1855	2557
≥7	6	6	4	6	5	6	2	2	3	1	2		1	4		52	MO- 1	100	2540	2640	2912
≥4		1	1			3	1	1	1	1						42	MO- 8	51	3014	3201	3279

HOURS DURATION OF EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	2	2	1		1												30- 1	7	18	18	2397
≥41	20	5	3		1	2	1										42- 1	32	63	63	2397
≥34	33	23	7	6	3	1	1	1	2								54- 2	77	178	178	2397
≥28	41	37	28	12	11	3	3	2	4	4	2						66- 2	147	455	455	2397
≥22	42	37	30	16	18	8	15	8	8	5	4	5	3	1		2	120- 1	202	892	903	2415
≥17	29	29	28	22	17	13	12	4	15	6	9	5	7	5	5	12	138- 1	211	1346	1365	2464
≥11	18	11	16	20	12	11	11	12	12	5	5	5	9	8	4	39	342- 1	198	1969	1991	2562
≥7	11	3	8	4	7	9	1	8	7	1	2	2	7	2	6	62	372- 1	140	2317	2387	2628
≥4	2	2	2	2	1	3	2	1		2	1		1	1		59	516- 1	79	2444	2674	2761

HOURS DURATION OF EVENTS

28 269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	2	4	1														18- 1	7	13	13	2398
≥41	3	5	2	1			1								1		90- 1	13	44	44	2401
≥34	15	6	11	5					2							1	102- 1	40	115	124	2402
≥28	27	22	13	8	7	3	3	2	1	2		1	1		1	1	120- 1	92	321	330	2404
≥22	34	36	20	16	19	14	4	3	4	4	3	3		1	1	4	138- 1	170	718	728	2411
≥17	34	31	22	21	17	15	12	10	3	11	4	3		2	4	11	306- 1	209	1200	1218	2445
≥11	11	16	14	16	14	12	16	9	5	8	6	9	6	6	3	39	414- 1	186	1988	2012	2612
≥7	6	6	6	5	6	3	2	11	2	3	3	4	1	5	2	58	498- 1	123	2430	2463	2710
≥4	2	1	1	1		2	3	1	2	3	3	1		2	1	50	MO- 5	73	2832	2933	3018

HOURS DURATION OF EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	4																6- 4	4	4	4	2397
≥41	2	4	1	2			1										42- 1	10	28	28	2397
≥34	9	6	5	7			1	3									48- 3	26	75	75	2398
≥28	14	29	11	6	4	2	2	2				2				1	126- 1	73	236	236	2399
≥22	30	31	19	17	13	7	6	6	3	5		1	1	2	2	3	162- 1	148	656	666	2421
≥17	32	32	23	23	11	13	16	7	6	5	5	4	4	1		16	234- 1	198	1196	1212	2451
≥11	9	14	19	11	17	14	9	6	7	7	4	5	6	6		32	414- 1	173	1876	1907	2541
≥7	6	8	7	6	9	10	3	5	5	1	5	5	4		1	58	510- 1	133	2451	2486	2791
≥4	2	4	1	1	3	5	1	2		1	2	1	1	2	1	51	MO- 1	78	2773	2903	3011

HOURS DURATION OF EVENTS

31 242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41	2																6- 2	2	2	2	2397
≥34	7	1															18- 1	9	12	12	2397
≥28	17	13		3	1	2											36- 2	37	75	75	2397
≥22	27	17	10	14	6	10	3	2	3	1	2	1		2			84- 2	98	373	373	2397
≥17	31	28	11	7	6	7	10	7	5		4	4	5	1	3	13	300- 1	142	897	905	2424
≥11	33	17	11	8	7	5	2	1	8	2	6		1	3	4	38	468- 1	146	1681	1728	2508
≥7	20	7	4	4	10	2	5	2	4	1	4	2	4	2		49	696- 1	120	2279	2341	2683
≥4	6	2	4	4	2		1		2	3				1	1	37	MO- 6	[illegible]	2580	2709	2027

HOURS DURATION OF EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41	3																6- 3	3	3	3	2397
≥34	11	15	4		1												30- 1	31	58	58	2397
≥28	33	26	12	7	2	5	3	1	1								54- 1	90	227	227	2399
≥22	42	28	30	25	11	9	2	5	5	1	1	1	1				78- 1	161	542	542	2401
≥17	39	26	29	32	17	19	13	7	5	6	5	2	3		2	5	156- 1	210	1001	1005	2428
≥11	24	16	17	19	18	14	13	20	5	6	9	8	5	9	1	24	216- 1	208	1622	1661	2451
≥7	12	10	13	14	14	7	10	8	7	6	4	5	6	5	4	50	390- 1	175	2154	2197	2564
≥4	2	4	2	4	7	2	5	2	3	1		3	4	5	1	62	558- 1	107	2594	2676	2815

HOURS DURATION OF EVENTS

34 261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	1																6- 1	1	1	1	2397
≥41	4	2															12- 2	6	8	8	2397
≥34	14	6	3	1	1												30- 1	25	44	44	2397
≥28	16	16	13	2	2	1	1						1				78- 1	54	133	133	2397
≥22	26	30	29	13	10	6	1	3	1		1			1			84- 1	121	376	376	2399
≥17	34	43	34	20	12	15	12	9	5	3	3	1	1			1	114- 1	193	760	760	2400
≥11	23	26	28	18	19	19	13	8	18	11	4	10	4	6	5	11	168- 1	223	1464	1465	2417
≥7	17	8	14	17	8	11	6	4	8	7	6	11	5	3	7	49	360- 1	181	2016	2066	2484
≥4	5	2	3	7	2	2	5	2	6	1	4		5	1	3	56	660- 1	104	2383	2484	2618

HOURS DURATION OF EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48	2																6- 2	2	2	2	2398
≥41	4	4															12- 4	8	12	12	2398
≥34	13	10	7	3													24- 3	33	66	66	2401
≥28	24	18	16	5	7	2	1	1									48- 1	78	206	206	2404
≥22	31	33	17	13	19	7	2	3	1	3	1	1	2	1	3	1	96- 1	138	538	543	2409
≥17	26	24	21	20	17	10	15	7	7	5	4	7	2	1	2	8	156- 1	176	997	999	2433
≥11	24	14	16	16	13	6	11	9	7	7	7	8	2	7	4	31	222- 1	182	1656	1679	2471
≥7	8	5	8	7	8	11	8	7	6	8	4	6	5	7	7	49	288- 1	154	2152	2218	2603
≥4	10	1	1	4	1	5	3	3	2	2	3	2	3	5	5	48	588- 1	98	2418	2568	2724

HOURS DURATION OF EVENTS

37 228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48	1																6- 1	1	1	1	2397
≥41	2	2															12- 2	4	6	6	2397
≥34	8	5	3	1	1												30- 1	18	36	36	2397
≥28	14	22	11	1	1	1	1	1									48- 1	55	133	133	2397
≥22	23	18	16	17	16	4	7	3	1	2	1		2			1	96- 1	111	434	438	2412
≥17	30	11	23	16	15	7	8	5	4	5	2	4	1	4	1	9	198- 1	145	843	870	2426
≥11	20	6	15	8	11	13	8	13	2	6	4	5	1	5	5	30	300- 1	152	1502	1593	2472
≥7	14	12	7	6	8	8	10	6	5	4	6	3	3	5	2	50	372- 1	149	1981	2112	2547
≥4	9	4	4		5	6	3	2	1	2	4	6	1	1	3	52	564- 1	103	2313	2520	2681

HOURS DURATION OF EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41																					2397
≥34		2															12- 2	2	4	4	2397
≥28	2	2	2	1													24- 1	7	16	16	2397
≥22	31	9	6	3	2	1	2	2									48- 2	56	125	125	2397
≥17	60	27	20	7	7	6	3	2	2	2		1				4	132- 1	144	468	469	2408
≥11	63	35	17	10	17	12	4	7	4	3	9	2	4	6		23	288- 1	216	1381	1393	2468
≥7	37	15	14	7	11	5	8	6	5	3		7	4	3	2	37	MO- 1	165	2170	2212	2736
≥4	16	15	8	4	9	1	2	3	4	3	1	2	2	1	2	47	MO- 2	120	2598	2672	2883

HOURS DURATION OF EVENTS

40 203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48																					2398
≥41	1																6- 1	1	1	1	2398
≥34		1		1													24- 1	2	6	6	2398
≥28	7	2		1	1				1								54- 1	12	29	29	2398
≥22	24	3	1	4	4	1	2	2	2								54- 2	40	110	110	2402
≥17	35	11	10	10	7	2	3	3	4	1	2		1	2	1	1	126- 1	92	355	355	2425
≥11	52	14	16	15	14	6	8	6	4	6	6	5	4	4	3	16	282- 1	185	1193	1210	2474
≥7	27	11	6	7	5	6	7	9	7	3	5	6	3	2	3	49	306- 1	155	1978	2015	2606
≥4	14	7	3	4	2	3	3	3	1	1	1	3	3	2	2	57	MO- 1	109	2466	2567	2796

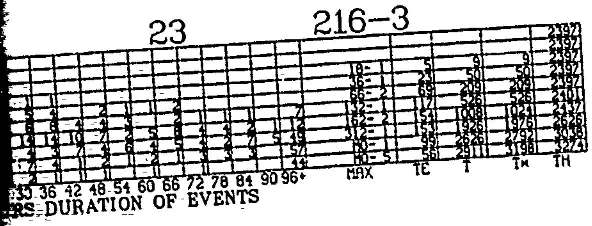
HOURS DURATION OF EVENTS

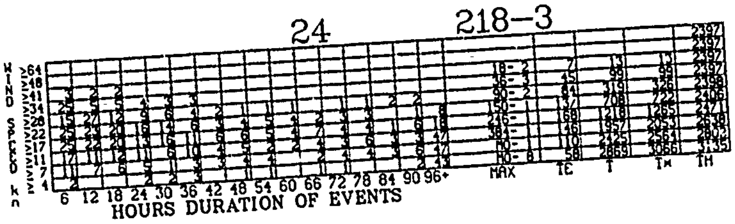
41 214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2397
≥48																					2397
≥41		1															[illegible]	1	4	4	2397
≥34	3	4	1														18- 1	6	10	10	2397
≥28	10	8	3	4	1												30- 1	26	55	56	2397
≥22	19	20	10	7	7	5	3		2	1							60- 1	71	231	235	2402
≥17	38	16	6	14	13	2	5	4	10	2	7	3	2	1	2	1	96- 1	136	627	633	2431
≥11	33	23	13	12	10	12	9	8	10	4	2	3	7	7	5	21	312- 1	180	1400	1421	2480
≥7	24	12	5	7	7	4	11	3	3	4	3	3	6	1	3	47	366- 1	156	1916	2032	2545
≥4	17	6	9	3	6	1	3	5	2	1	2		1	1	1	54	642- 1	117	2386	2532	2720

HOURS DURATION OF EVENTS

WIND SPEED DURATIONS (Cont'd)


23 216-3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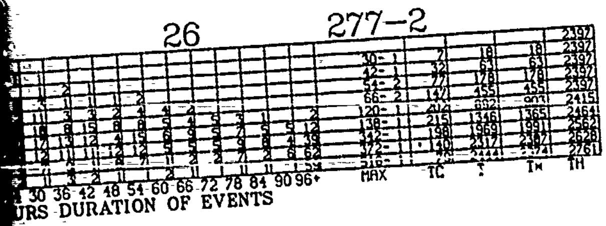
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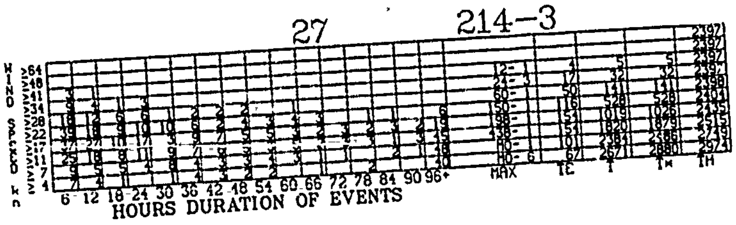
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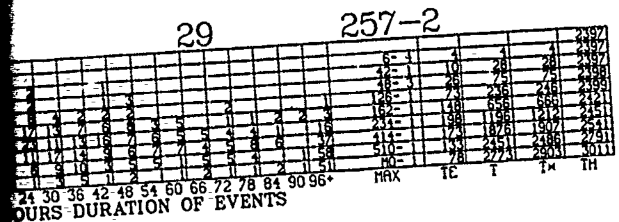
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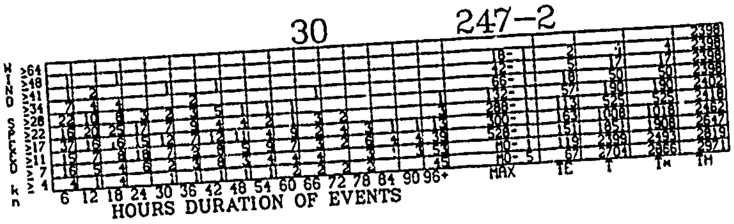
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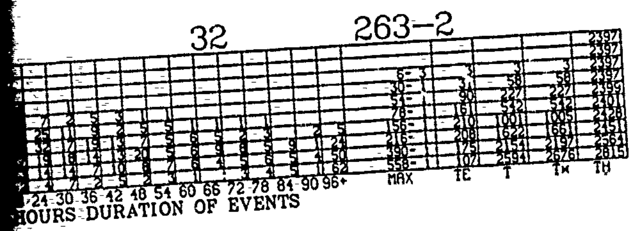
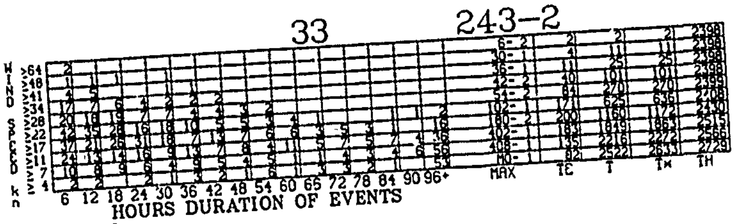
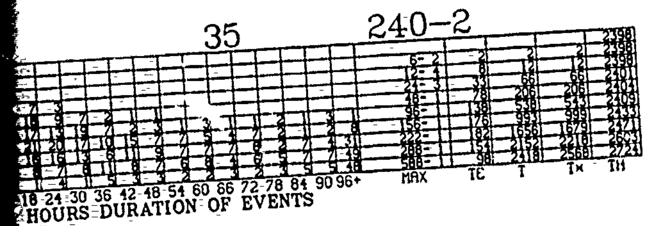
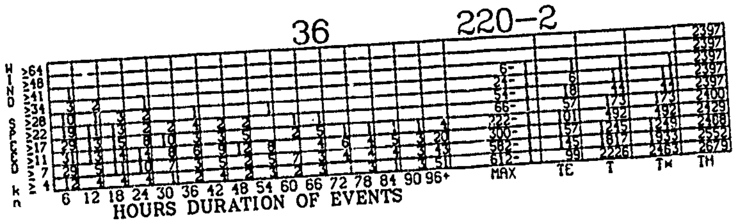
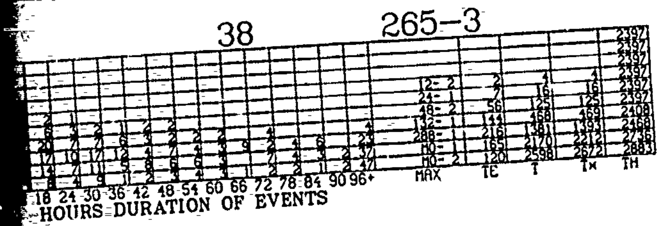
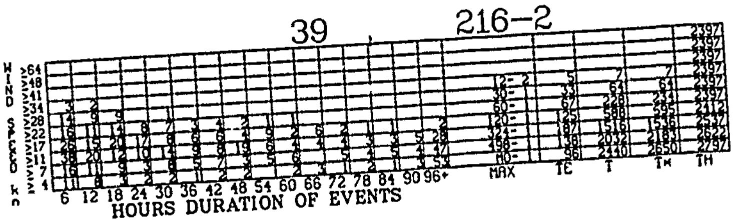

32 263-2

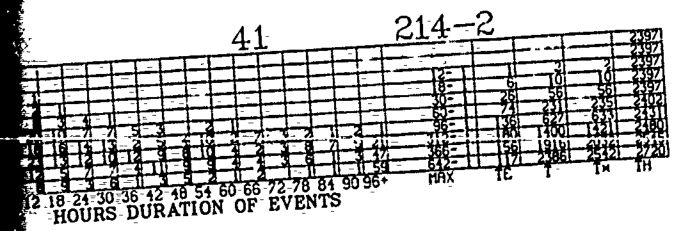

33 243-2

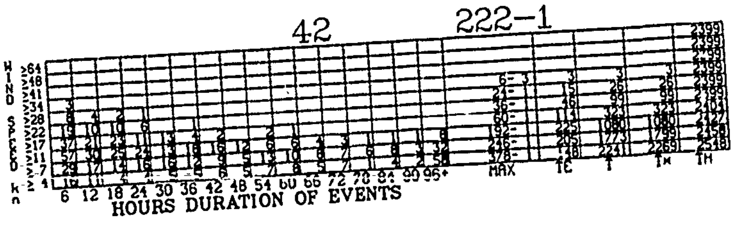

35 240-2


36 220-2


38 265-3


39 216-2


41 214-2


42 222-1

WIND SPEED DURATIONS (Cont'd)

43 224-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥48																					2397
≥41																					2397
≥34	2																6-2	2	2	2	2397
≥28	13	6		1		1											36-1	21	35	35	2397
≥22	20	7	10	3	2	2	1				1	1					72-1	18	132	136	2399
≥17	41	25	14	10	6	5	7	4	2	1		1	1		1	3	132-1	123	448	454	2405
≥11	36	21	23	15	13	10	7	10	8	8	9	4	5	2	2	13	306-1	165	1206	1219	2460
≥7	24	12	5	16	4	6	10	10	5	10	7	6	8	6	9	34	330-1	172	1902	1950	2530
≥4	8	9	4	2	6	3	6	3	4	5	2	5	5	1	2	57	582-1	122	2297	2348	2566

HOURS DURATION OF EVENTS

44 287-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥48																					2397
≥41																					2397
≥34		1															12-1	1	2	2	2397
≥28	4	4															12-4	8	12	12	2397
≥22	20	12	7	2	2	1	2										42-2	46	103	103	2398
≥17	69	22	17	11	10	4	4	5	3		2	1	2	1		2	156-1	153	496	498	2422
≥11	51	20	16	7	2	11	4	4	6	5	5	2	1		3	35	462-2	174	1610	1630	2602
≥7	30	8	8	5	4	5	1	7	4	7		2	2	1		41	HO-2	125	2390	2470	2657
≥4	15	3	2		1	1	2	2	2	1	1	1	1	1	2	41	HO-8	76	2773	2979	3125

HOURS DURATION OF EVENTS

46 210-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥48																					2399
≥41																					2399
≥34																					2399
≥28	1																6-1	1	1	1	2399
≥22	16	3	2	1													24-1	22	32	32	2399
≥17	48	20	13	8	3	3	2					1					72-1	98	218	218	2399
≥11	69	35	25	16	14	14	10	12	4	4	5	2		1	1	4	174-1	239	900	909	2408
≥7	69	29	16	4	11	14	11	9	9	6	14	2	6	3	4	23	438-1	232	1633	1663	2440
≥4	37	16	5	9	9	11	5	7	3	7	6	5	8	3	4	40	666-1	175	2117	2147	2611

HOURS DURATION OF EVENTS

47 182-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28	1																6-1	1	1	1	2398
≥22	10	2	1			1											36-1	14	23	23	2398
≥17	28	14	2	6	6	2	1	1	1		1				1		90-1	63	178	178	2398
≥11	62	22	16	11	14	8	7	8	2	5	8	6	2	2	1	7	162-1	181	872	883	2447
≥7	59	21	16	12	13	9	6	7	10	6	2	3	3	3	5	39	594-1	214	1884	1891	2658
≥4	22	11	5	6	6	1	5	2	3	4		6	2	2	4	54	HO-1	133	2611	2638	2921

HOURS DURATION OF EVENTS

49 207-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28	7	2	1	2													24-2	12	22	22	2398
≥22	22	5	11	4	4	3	2	2			1				1		90-1	55	175	175	2398
≥17	57	20	10	3	6	5	7	3	4	3	2	2	3	2		6	138-1	134	569	570	2417
≥11	62	21	16	4	6	7	4	5	2	3	4	3	6	6	2	26	462-1	177	1346	1362	2531
≥7	47	19	14	9	6	7	5	9	2	3	5	3	2	6		35	516-1	182	1941	1967	2612
≥4	22	4	6	6	4	6	3	2	1	2	6	2	2	2	1	55	666-1	124	2503	2546	2766

HOURS DURATION OF EVENTS

50 226-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥48																					2399
≥41																					2399
≥34	1																6-1	1	1	1	2399
≥28	11	1	1														18-1	13	16	16	2399
≥22	57	16	7	2	1	3	4	1									48-1	91	177	177	2400
≥17	107	41	30	6	4	10	7	1	3	5	2	2		2		3	138-1	223	652	652	2410
≥11	81	42	26	13	10	8	9	7	5	2	5	2	7	5	3	35	546-1	260	1792	1795	2518
≥7	25	5	6	4	6	5	4	4	5	1	3	4	1	4	2	47	HO-2	126	2506	2528	2761
≥4	11	5	1	4		2		1	2	3	2	1		1	1	38	HO-9	72	2851	2948	3049

HOURS DURATION OF EVENTS

52 262-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥48																					2397
≥41																					2397
≥34																					2397
≥28	2			1	1												30-1	4	11	11	2397
≥22	18	5	5	3	1		1			2							60-2	35	87	87	2397
≥17	39	17	11	6	2	3	4	4	2			1	1	1		3	138-1	106	354	354	2397
≥11	76	29	17	6	4	8	3	5	6	7	2	5	1	4	2	21	246-1	196	1141	1143	2366
≥7	85	21	22	12	3	3	2	4	8	4	3	2	1	3	4	39	426-1	216	1821	1830	2581
≥4	63	18	18	7	5	1	2		5	3	5	1	2	3	2	44	516-1	179	1985	2024	2640

HOURS DURATION OF EVENTS

53 127-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34	1		1														18-1	2	4	4	2398
≥28	6	1	1	1				1									48-1	10	23	23	2398
≥22	21	14	6	4		2		2	1	1	1		1			1	120-1	54	174	174	2404
≥17	43	20	14	9	16	5	3	5	4	2	1	1	2	2		6	138-1	133	577	577	2424
≥11	53	21	18	6	5	14	2	8	2	3	3	4	2	2	1	36	372-1	180	1537	1539	2549
≥7	42	12	13	3	6	6	5	3	4	6	2	3	3		3	46	HO-1	157	2450	2456	2919
≥4	13	3	3	4	4	3	5	2	2	1	3	2		1	1	43	HO-6	90	2977	3132	3271

HOURS DURATION OF EVENTS

55 69-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28	7			1													24-1	8	11	11	2398
≥22	18	5	2	1	1		2			1							60-1	30	67	67	2398
≥17	69	23	14	6	6	1	1	3	3			1				1	222-1	128	324	324	2403
≥11	73	29	22	18	11	13	7	4	7	10	3	3	2	4	3	26	558-1	235	1616	1631	2463
≥7	12	1	3		3	2	1		1	1			2	4	2	47	HO-4	79	2524	2729	2874
≥4		2			1											29	HO-13	32	2553	2889	2913

HOURS DURATION OF EVENTS

56 139-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28	7	1															12-1	8	9	9	2398
≥22	65	23	6	4	1	2	1									1	114-1	103	188	189	2399
≥17	129	59	31	10	8	9	4	2	4	4	3	2	3		2	4	378-1	274	855	862	2437
≥11	58	29	16	10	11	7	6	7	8	2	8	2	2	4	4	35	HO-1	209	2099	2137	2673
≥7	22	4	7	2	4		6	1		2	4		5		1	38	HO-7	96	2547	2837	3001
≥4	4	1	1	1		1		1		2		1	1			28	HO-15	41	2792	2947	2984

HOURS DURATION OF EVENTS

58 85-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41						1											36-1	1	6	6	2398
≥34	2	1						1									48-1	4	12	12	2398
≥28	14		2	1	1				1								54-1	19	38	38	2398
≥22	32	10	7	5	7	4	3		2	2	1						66-1	73	222	222	2398
≥17	60	19	20	7	7	12	3	5	5	6	2	4	1	1		10	246-1	165	863	863	2406
≥11	42	19	6	7	1	4	6	4	1	4	6	2	2			46	HO-1	151	2047	2051	2587
≥7	7	2	6	5			1	1	2	2	1	2	1			41	HO-8	72	2606	2645	2799
≥4	7			1	1		2	1			2					26	HO-18	41	2627	2675	2707

HOURS DURATION OF EVENTS

59 81-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28																					2398
≥22	6	1		1													24-1	8	12	13	2398
≥17	62	12	6	3	4	1		1									48-1	89	150	151	2398
≥11	110	42	39	13	14	8	9	5	6	3	6	3	3	4	3	22	354-1	300	1468	1477	2468
≥7	23	3	8	3	3	4	8	2	5		3	1	3	3	1	47	HO-3	117	2564	2621	2821
≥4	2	2			1		1						1			27	HO-14	34	2616	2815	2837

HOURS DURATION OF EVENTS

61 18-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥48																					2399
≥41																					2399
≥34																					2399
≥28																					2399
≥22	2																6-2	2	2	2	2399
≥17	14	1				1	1		1	1						1	114-1	18	56	56	2399
≥11	11	18	33	8	14	6	13	4	1	1	3	1	1	3	3	18	390-1	238	1163	1171	2371
≥7	9	1				1	1				2	1		1		37	HO-11	53	2749	2868	2928
≥4	1															20	HO-18	21	2328	2447	2454

HOURS DURATION OF EVENTS

62 75-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2400
≥48																					2400
≥41																					2400
≥34																					2400
≥28																					2400
≥22																					2400
≥17																					2400
≥11	2			1													24-1	3	6	6	2400
≥7	11	1		1		1										1	186-1	15	54	51	2400
≥4	153	24	19	11	5	4	9	3	1	4	1	2	1			9	282-1	236	766	766	2424

HOURS DURATION OF EVENTS

APRIL

44 287-3

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2397
																			2397
																			2397
															12- 1	1	2	2	2397
															12- 4	8	12	12	2397
	7	2	2	1	2										42- 2	46	103	103	2398
	17	11	10	4	4	5	3		2	1	2	1		2	156- 1	153	496	498	2422
	[illegible]	7	2	11	4	4	6	5	5	2	1		3	35	462- 2	174	1610	1630	2602
	1	5	4	5	1	7	4	7		2	2	1		41	HO- 2	125	2390	2470	2857
	7		1	1	2	2	2	1	1	1	1	1	2	41	HO- 8	76	2773	2979	3125

HOURS DURATION OF EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48																					2398
≥41																					2398
≥34	1	1	1														18- 1	3	6	6	2398
≥28	4	3	2	2	1												30- 1	12	29	29	2398
≥22	18	6	6	3	3	4	1	1	1								54- 1	43	123	123	2399
≥17	27	18	13	11	6	10	2	3	3	1	1	1		1		3	114- 1	105	434	435	2404
≥11	49	24	16	16	15	14	13	8	6	4	3	2	4	4	2	16	240- 1	196	1168	1186	2461
≥7	30	11	15	6	6	11	5	9	11	12	5	7	6	5	6	37	336- 1	182	1866	1903	2539
≥4	15	8	5	7	4	2	3	2	5	5	2	3	8	2	4	59	432- 2	134	2355	2408	2650

HOURS DURATION OF EVENTS

47 182-2

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2398
																			2398
																			2398
																			2398
															6- 1	1	1	1	2398
	1			1											36- 1	14	23	23	2398
	2	6	6	2	1	1	1		1				1		90- 1	63	178	178	2398
	16	11	13	6	7	6	2	5	6	6	2	2	1	7	162- 1	181	877	883	2447
	11	12	13	9	6	7	10	6	2	3	3	3	5	39	594- 1	214	1884	1891	2658
	5	6	8	11	5	2	3	4		6	2	2	4	54	HO- 1	133	2611	2638	2921

HOURS DURATION OF EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48																					2398
≥41				1													24- 1	1	4	4	2398
≥34	1	1		1				1									48- 1	4	15	15	2398
≥28	5	1										1				1	96- 1	8	35	35	2398
≥22	17	4	3	5		1		1	1			1				1	150- 1	34	114	114	2398
≥17	36	6	9	9	7	2	2	3	4	3	4	1		2		1	180- 1	89	376	376	2398
≥11	43	27	14	9	7	8	4	5	10	4	5	3	3	6		22	348- 1	120	1247	1247	2477
≥7	37	15	11	2	8	5	1	5	1	2	3	6	8	4	4	35	HO- 1	137	2162	2177	2750
≥4	11	11	9	3	6	4	2	2	1	3		1	3	2		45	HO- 5	103	2722	2849	3051

HOURS DURATION OF EVENTS

50 226-1

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2399
																			2399
																			2399
															6- 1	1	1	1	2399
	1														18- 1	13	16	16	2399
	7	2	1	3	4	1									48- 1	91	177	177	2400
	30	6	4	10	7	1	3	5	2	2		2		3	138- 1	223	652	652	2410
	28	13	10	8	9	7	5	2	5	2	7	5	3	35	546- 1	260	1792	1795	2518
	6	4	6	5	4	4	5	1	1	4	1	4	2	37	HO- 2	126	2506	2528	2761
	1	4		2		1	2	3	2	1		1	1	38	HO- 9	72	2851	2948	3049

HOURS DURATION OF EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48																					2398
≥41																					2398
≥34																					2398
≥28	4				1												30- 1	5	9	9	2398
≥22	20	11	4	4	2	1		1			1						66- 1	44	105	105	2399
≥17	61	16	15	6	7	4	4	3	3	1	2	2		2	1	1	114- 1	128	418	418	2408
≥11	58	30	18	12	7	6	4	6	1	9	1	3	4	3	4	27	420- 1	193	1409	1424	2569
≥7	46	17	11	9	13	7	6	7	2	3	6	2	1	1	2	45	516- 1	178	2182	2205	2761
≥4	13	9	2	2	5	5	3	1	2	3	1	2	2		1	54	HO- 4	105	2820	2945	3123

HOURS DURATION OF EVENTS

53 127-2

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2398
																			2398
																			2398
	1														18- 1	2	4	4	2398
		1				1									48- 1	10	23	23	2398
	6	4		2		2	1	1	1		1			1	120- 1	54	173	174	2404
	14	9	18	5	3	5	4	2	1	1	2	2		6	138- 1	133	577	577	2424
	16	6	5	14	2	6	2	3	3	4	2	2	1	36	372- 1	180	1537	1539	2549
	14	3	6	6	5	3	4	6	2	3	3		3	46	HO- 1	157	2450	2456	2919
	3	4	4	3	5	2	2	1	3	2		1	1	43	HO- 6	90	2377	3132	3271

HOURS DURATION OF EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2398
≥48																					2398
≥41	2	1		1													24- 1	4	8	8	2398
≥34		1	1		1						1						66- 1	4	21	21	2398
≥28	3		2					1								1	108- 1	7	35	35	2398
≥22	41	8	8	3	3				1	1						2	156- 1	67	171	171	2412
≥17	89	31	17	7	13	10	4	3	2	2	2	1			1	5	222- 1	187	614	614	2434
≥11	70	27	20	15	20	8	7	5	8	6	7	3	6	4	3	26	642- 1	235	1728	1745	2620
≥7	32	14	12	3	6	4	6	2	4	1	5	3	2	5	1	49	HO- 1	151	2676	2721	3067
≥4	16	6	5	4	2	5	3	2	1					1	1	44	HO- 7	90	2906	3204	3319

HOURS DURATION OF EVENTS

56 139-2

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2398
																			2398
																			2398
																			2398
															12- 1	8	9	9	2398
	6	4	1	2	1									1	114- 1	103	188	189	2399
	31	10	8	9	4	2	4	4	3	2	3		2	4	378- 1	274	855	862	2437
	16	10	11	7	6	7	8	2	8	2	2	4	4	35	HO- 1	209	2099	2137	2673
	7	2	4		6	1		2	4		5		1	38	HO- 2	96	2547	2637	3001
	1	1		1		1		2		1	1			28	HO-15	41	2792	2947	2984

HOURS DURATION OF EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2399
≥48																					2399
≥41																					2399
≥34																					2399
≥28	3	2															12- 2	5	7	7	2399
≥22	45	16	10	4	1	2		1				1					72- 1	80	160	160	2399
≥17	92	48	20	11	9	5	7	6	6	3				3		7	210- 1	217	757	758	2405
≥11	23	30	21	10	9	9	5	3	4	5	4	7		5	4	31	714- 1	220	1924	1935	2580
≥7	34	9	11	2	6	3	5	1	1		6	2	5	1	1	36	HO- 3	123	2487	2521	2733
≥4	9	3	2		2			1	1	3			1	1		33	HO-15	56	3067	3112	3158

HOURS DURATION OF EVENTS

59 81-2

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2398
																			2398
																			2398
																			2398
																			2398
		1													24- 1	8	12	13	2398
	6	3	4	1		1									48- 1	89	150	151	2398
	49	13	13	8	8	5	6	3	6	3	3	4	3	22	354- 1	300	1468	1477	2468
	8	3	3	4	8	2	5		3	1	3	3	1	47	HO- 3	117	2564	2621	2821
			1		1						1			27	HO-14	34	2616	2815	2837

HOURS DURATION OF EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2399
≥48																					2399
≥41																					2399
≥34																					2399
≥28																					2399
≥22	4																6- 4	4	4	4	2399
≥17	27	4	2		1				1								54- 1	35	55	55	2400
≥11	182	45	11	4	7	8	2	3	1	1	1	1	2			4	174- 1	272	588	605	2213
≥7	121	46	37	8	19	9	7	9	4	8	6	4	4	6	2	26	336- 1	316	1655	1711	2543
≥4	25	9	10	4	8	5	3	3	4	1	3	2	4	3	2	38	HO- 2	123	2531	2630	2803

HOURS DURATION OF EVENTS

62 75-4

	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2400
																			2400
																			2400
																			2400
																			2400
																			2400
																			2400
		1													24- 1	3	6	6	2400
		1		1										1	186- 1	15	54	54	2400
	19	11	5	4	9	3	1	4	1	2	1			9	282- 1	246	766	766	2424

HOURS DURATION OF EVENTS

63 37-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
>64																					2399
≥48																					2399
≥41																					2399
>34																					2399
≥28																					2399
≥22																					2399
≥17																					2399
≥11	103	24	8	5	6	1	1	1	1	1		1				2	102- 2	154	311	311	2407
≥7	6	2	3	1	2		2	1		1	1		1		1	46	HO- 4	69	2525	2571	2685
≥4																22	HO-18	22	2417	2536	2545

HOURS DURATION OF EVENTS

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JULY

1 38–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	4	1	1		1												30- 1	7	13	13	2479
≥22	12	5	3	6	3	2		1	1			1					72- 1	36	119	119	2479
≥17	18	12	17	12	7	4	6	3				3	2	2		3	108- 2	89	409	409	2482
≥11	42	15	11	13	12	8	7	11	8	7	6	7	4	3	1	16	288- 1	171	1207	1207	2540
≥7	17	10	12	3	4	6	9	2	10	4	6	8	3	4	7	46	462- 1	158	2114	2114	2780
≥4	18	7	5	5	3	3	5	4	2	5	2	5	3	4	4	52	522- 1	127	2594	2685	2930

HOURS DURATION OF EVENTS

2 37–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34																					247
≥28		1															12- 1	1	2	2	247
≥22	4	3	5	2				1									48- 1	15	41	41	247
≥17	11	10	10	8	3	5	3	1			1		3				78- 3	55	217	217	247
≥11	36	28	12	10	5	8	10	9	9	4	4	3	1	1		12	124- 1	152	846	846	25
≥7	30	22	15	12	6	11	13	9	5	8	5	4	4	4	5	31	360- 1	184	1685	1685	25
≥4	21	10	8	7	10	5	3	6	7	7	4	3	3	2	2	55	510- 1	153	2322	2326	27

HOURS DURATION OF EVENTS

4 87–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	1	1															12- 1	2	3	3	2479
≥22	14	7	3	6	4	1											36- 1	35	87	87	2479
≥17	19	12	16	7	11	4	4	2	2		1	1				1	96- 1	80	299	299	2479
≥11	34	17	29	20	7	12	7	5	8	4	5	3	2	3	3	10	192- 1	169	966	966	2538
≥7	28	20	18	12	12	15	16	6	5	3	4	4	5	3	2	35	588- 1	188	1848	1809	2656
≥4	13	8	10	4	10	7	7	5	5	4	1	7	4	4	2	51	MO- 1	142	2427	2435	2839

HOURS DURATION OF EVENTS

5 84–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34	2																6- 2	2	2	2	247
≥28		3	1	2													24- 2	2	17	17	247
≥22	13	12	8	3	2	3		2									48- 2	43	117	117	247
≥17	24	23	19	7	12	8	5	2	3	3	2	1		2		2	138- 1	114	481	481	250
≥11	27	7	14	11	13	9	11	9	5	9	5	4	6	3	6	21	336- 1	160	1361	1361	25
≥7	19	7	6	5	10	2	8	3	4	7	7	3	3	8	8	45	344- 2	145	2099	2099	26
≥4	15	4	6	4	6	2	2	4	1	3	3					59	MO- 2	109	2604	2643	28

HOURS DURATION OF EVENTS

7 110–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1	1															12- 1	2	3	3	2479
≥28	7	3	2	1			1										42- 1	14	30	30	2480
≥22	12	9		4	6	4	2	1	1	1	1						66- 1	41	152	152	2483
≥17	19	16	18	8	7	6	5	2	5	1	1	1	1	2		3	168- 1	95	440	440	2487
≥11	41	19	10	18	9	10	14	7	9	9	7	9	4		1	12	186- 1	179	1144	1144	2513
≥7	26	15	10	10	11	7	9	9	2	6	6	11	7	5	4	43	432- 1	181	1988	2000	2607
≥4	8	11	6	5	5	4	1	2	6	3	3	1	2	3	3	57	726- 1	120	2602	2618	2868

HOURS DURATION OF EVENTS

8 111–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34	2		1														18- 1	3	5	5	247
≥28	4	2	1						1								54- 1	8	20	20	247
≥22	8	10	8	2	2	1		1		1	1						66- 1	34	105	105	24
≥17	24	15	10	9	15	5	6	4				1	1	1		1	114- 1	92	357	357	24
≥11	40	18	15	17	14	10	9	13	7	12	6	4	2	3	1	10	216- 1	177	1078	1078	25
≥7	23	13	10	9	13	10	9	3	9	5	10	7	3	7	6	36	546- 1	169	1928	1942	26
≥4	24	7	6	1	3	11	3	8	2	2	3	1	5	2	2	57	MO- 1	137	2474	2502	27

HOURS DURATION OF EVENTS

10 128–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	3	2															12- 2	5	7	7	2479
≥28	12	4	4	4	2												30- 2	26	58	58	2479
≥22	13	8	14	6	9	5	4	2	1	1	1					2	114- 1	66	279	279	2482
≥17	26	32	11	15	6	8	7	6	7	1	3	2	1	2	2	6	144- 2	135	688	688	2500
≥11	15	13	6	13	11	9	6	6	9	7	6	3	7	4	4	32	396- 1	151	1582	1590	2587
≥7	11	6	6	6	7		6	5	7	3	10	4	2	2	4	45	MO- 1	124	2186	2234	2678
≥4	7	2	1	3	1	4	1	4	2	5	2	4		1	1	50	MO- 2	88	2537	2660	2841

HOURS DURATION OF EVENTS

11 127–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34	4	3															12- 3	7	10	10	247
≥28	6	5	4	1	2	1											36- 1	19	48	48	247
≥22	20	14	8	7	5	2	3	5	1	1					2		90- 2	68	247	247	24
≥17	31	25	12	8	12	10	7	6	6	4	4	1	2	1	1	5	132- 2	135	672	672	25
≥11	23	11	16	5	4	11	6	10	8	7	4	5	3	8	6	28	546- 1	155	1567	1574	25
≥7	6	6	3	4	5	4	6	2	4	4	3	5	5	5	3	50	558- 1	115	2099	2167	26
≥4	5	4	3	1	1	3	1	5	1	1	4	2	1	1	3	48	MO- 3	84	2452	2575	27

HOURS DURATION OF EVENTS

13 149–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41	1																6- 1	1	1	1	2479
≥34	2	1	2	1	2												30- 2	8	24	24	2479
≥28	8	3	1	3	1	4										1	102- 1	21	75	75	2479
≥22	17	20	9	7	4	5	2	3	3	1	1			1		2	120- 1	75	300	300	2480
≥17	25	26	11	13	10	14	12	3	3	4	5	3	1	2	4	4	264- 1	140	781	781	2520
≥11	23	9	16	11	9	13	7	7	4	3	5	3	3	7	2	33	498- 1	155	1639	1690	2591
≥7	10	5	7	8	6	3	7	4	4	4	3	7	2	2	3	45	600- 1	120	2281	2366	2764
≥4	4	3	5	1	2	6	4	1	3		1	1	1	1	1	47	MO- 2	81	2769	2884	3024

HOURS DURATION OF EVENTS

14 124–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34	1	1															12- 1	2	3	3	247
≥28	4		2	3		1											36- 1	10	28	28	247
≥22	21	10	3	1	2	4	1	2		1		1					72- 1	46	133	133	24
≥17	38	13	27	18	5	7	3	1	3	4		3	1		2	2	108- 1	127	493	493	24
≥11	25	28	19	10	11	11	7	7	8	2	9	2	2	5	2	22	294- 1	170	1238	1320	25
≥7	14	6	6	8	14	7	5	7	5	8	5	3	7	4	3	46	420- 1	149	1911	1976	26
≥4	7	7	5	4	7	4	7	4	3	3	2	5	1	4	3	50	726- 1	116	2489	2579	29

HOURS DURATION OF EVENTS

16 134–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1		1	1													24- 1	3	8	8	2479
≥28	8	5	2	1	1		1										42- 1	18	40	40	2479
≥22	25	11	12	4	5	5	1		2	1		1					72- 1	67	201	201	2486
≥17	42	25	18	14	12	8	7	4	4	4	3		2			3	102- 1	146	575	575	2497
≥11	32	23	14	14	15	12	10	7	13	9	7	7	2	5	3	21	372- 1	194	1508	1512	2546
≥7	23	12	10	9	7	7	5	8	7	6	5	5	2	4	6	47	MO- 1	163	2259	2308	2728
≥4	15	5	4	4	3	6	5	3	1	3	1	3	2	2	2	56	MO- 2	115	2709	2760	2947

HOURS DURATION OF EVENTS

17 304–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41	2																6- 2	2	2	2	247
≥34	2	1			1												30- 1	4	9	9	247
≥28	7	5	7					1									48- 1	20	46	46	247
≥22	17	18	11	10	5	3		2	2		2	1					72- 1	71	237	237	24
≥17	40	18	18	14	10	14	8	5	4	4	2	3		1	1	4	156- 1	146	674	674	25
≥11	37	22	16	15	8	10	5	7	8	9	4	4	9	4	4	25	420- 1	187	1549	1549	25
≥7	17	10	14	9	6	9	9	5	3	6	5	8	3	5	5	46	726- 1	160	2218	2293	267
≥4	4	3	4	2	3	2		1	4		2	3	2	4	2	54	MO- 3	90	2765	2930	304

HOURS DURATION OF EVENTS

19 184–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41	1																6- 1	1	1	1	2479
≥34	1	1															12- 1	2	3	3	2479
≥28	3	2	2	2	1	1											36- 1	11	32	32	2479
≥22	12	11	11	10	2	2	4	2				1					72- 1	55	185	188	2479
≥17	34	18	26	9	11	10	10	1	5	5	2	2	1			2	150- 1	136	575	585	2486
≥11	20	12	17	12	8	10	12	11	7	4	4	4	7	3	3	26	348- 1	160	1462	1483	2542
≥7	12	10	8	5	4	6	5	2	7	6	4	4	5	2	3	50	684- 1	133	2255	2287	2766
≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

HOURS DURATION OF EVENTS

20 187–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					247
≥48																					247
≥41																					247
≥34	1		1														18- 1	2	4	4	247
≥28	15	5	5	1			1										42- 1	27	51	51	247
≥22	24	15	17	11	5	7	4	2	1							1	102- 1	87	286	286	24
≥17	39	20	14	14	11	14	8	6	3	6	2	2		2	1	7	114- 2	149	719	735	25
≥11	28	14	18	14	9	10	12	13	11	10	4	4	1	3	3	29	348- 1	183	1546	1567	25
≥7	15	11	12	7	12	3	7	4	7	4	6	3	5	4	3	53	468- 1	156	2247	2300	27
≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

HOURS DURATION OF EVENTS

(1)

WIND SPEED DURATIONS

2 37–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
																			2479
1															12- 1	1	2	2	2479
[illegible]	5	2				1									48- 1	15	41	41	2479
10	10	8	3	5	3	1			1		3				78- 3	55	217	217	2479
[illegible]	12	10	5	6	10	9	9	4	4	3	1	1		12	174- 1	152	846	846	2495
[illegible]	15	12	6	10	13	9	5	6	5	4	3	4	5	31	360- 1	164	1665	1665	2567
[illegible]	8	7	10	5	3	6	7	7	4	3	3	2	2	55	510- 1	153	2322	2326	2723

HOURS DURATION OF EVENTS

3 62–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	2	4	1	2													24- 2	9	21	21	2479
≥22	13	6	5	3	2	1	2	3	2								54- 2	37	124	124	2483
≥17	16	14	8	10	5	8	7	5	1	5		3	2				78- 2	84	391	391	2484
≥11	28	16	16	14	13	12	3	6	6	10	5	6	3	3	3	18	342- 1	164	1211	1211	2578
≥ 7	17	10	7	10	6	6	4	10	4	2	6	3	6	4	5	45	468- 1	145	2096	2096	2782
≥ 4	8	6	5	4	3	8	1	3	1	2	3	2	1	1		52	MO- 1	102	2611	2693	3001

HOURS DURATION OF EVENTS

5 84–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
															6- 2	2	2	2	2479
	1	2													24- 2	6	17	17	2479
[illegible]	8	3	2	3		2									48- 2	43	117	117	2479
[illegible]	19	7	12	8	5	2	4	3	2	1		2		2	138- 1	114	481	481	2501
7	14	11	13	9	11	9	5	9	5	4	6	3	6	21	336- 1	160	1361	1361	2585
7	6	5	10	2	8	3	4	7	7	3	3	8	8	45	444- 2	145	2091	2099	2692
4	6	4	6	2	2	4	1	3	3					59	MO- 2	109	2604	2643	2930

HOURS DURATION OF EVENTS

6 107–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1																6- 1	1	1	1	2479
≥28	4	1	6	1	2												30- 2	14	38	38	2479
≥22	10	6	11	5	7	3	2	1	2								54- 2	47	168	168	2481
≥17	30	15	16	8	4	11	3	5	6	4	3	2		1	1	2	138- 1	111	506	506	2493
≥11	17	13	16	12	8	10	13	7	7	10	3	9	5	1	2	16	282- 1	151	1321	1331	2548
≥ 7	19	9	13	12	6	6	7	6	6	3	4	6		4	4	44	594- 1	149	2011	2058	2654
≥ 4	12	4	6	5	2	1	3	2	3	5	3	3	2	4	1	53	MO- 1	109	2541	2569	2812

HOURS DURATION OF EVENTS

8 111–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
	1														18- 1	3	5	5	2479
2	1						1								54- 1	8	20	20	2479
10	8	2	2	1		1		1	1						66- 1	34	105	105	2481
15	10	9	15	5	6	4				1	1	1		1	114- 1	92	357	357	2483
[illegible]	15	17	14	10	5	13	7	12	6	4	2	3	1	10	216- 1	177	1078	1078	2522
[illegible]	10	9	13	10	9	3	5	5	10	7	3	7	6	36	546- 1	169	1928	1942	2621
7	6	1	3	11	3	8	2	2	3	1	5	2	2	57	MO- 1	137	2474	2502	2786

HOURS DURATION OF EVENTS

9 129–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48	1																6- 1	1	1	1	2479
≥41	1	1															12- 1	2	3	3	2479
≥34		1	3	2													24- 2	6	19	19	2479
≥28	12	6	2	4		2	1		1						1		90- 1	29	89	89	2479
≥22	15	13	6	10	10	2	7	3	2							2	120- 1	70	288	288	2482
≥17	30	9	12	7	10	11	8	6	4	7	4	1	2		2	8	138- 1	121	702	702	2496
≥11	31	22	12	7	13	8	13	9	4	6	7	3	4	2	4	30	378- 2	175	1542	1554	2566
≥ 7	10	5	7	7	6	5	5	4	8	3	2	2	6	4	2	46	534- 1	122	2106	2228	2675
≥ 4	9	1	6	4	2	2	2	1	4	3	2		2	2	5	43	MO- 4	88	2740	2785	2961

HOURS DURATION OF EVENTS

11 127–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
3															12- 3	7	10	10	2479
5	4	1	2	1											36- 1	19	48	48	2479
14	6	7	5	2	3	5	1	1					2		90- 2	68	247	247	2480
25	12	8	12	10	7	6	6	4	4	1	2	1	1	5	132- 2	135	622	622	2505
11	16	5	4	11	6	10	6	7	4	5	3	8	6	28	546- 1	155	1567	1574	2567
6	3	4	5	4	6	2	4	4	3	5	5	5	3	50	558- 1	115	2099	2187	2635
4	3	1	1	3	1	5	1	1	4	2	1	1	3	48	MO- 3	84	2452	2575	2765

HOURS DURATION OF EVENTS

12 132–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48	1																6- 1	1	1	1	2479
≥41	2			1													24- 1	3	6	6	2479
≥34	5	2	2	1	1	1		1									48- 1	13	38	38	2480
≥28	10	6	7	1	6							2					72- 2	32	101	101	2481
≥22	20	13	11	10	6	8	4	1	1			1	1			2	114- 1	78	303	303	2486
≥17	30	14	26	12	13	7	6	6	5	4	4	2	4	1	1	3	162- 1	140	700	700	2493
≥11	23	22	19	18	13	11	9	10	5	6	5	4	4	3	3	27	294- 1	186	1602	1602	2569
≥ 7	20	14	9	9	6	4	8	4	3	5	2	4	5	4	3	49	MO- 1	149	2310	2322	2735
≥ 4	12	6	6		1	2	5		2	3	2	2	1		4	47	MO- 3	93	2525	2647	2813

HOURS DURATION OF EVENTS

14 124–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
1															12- 1	2	3	3	2479
	2	3		1											36- 1	10	28	28	2479
10	3	1	2	4	1	2		1		1					72- 1	46	133	133	2480
13	27	18	5	7	3	1	3	4		3	1		2	2	108- 1	127	493	493	2488
28	19	10	11	11	7	7	6	2	9	2	2	5	2	22	294- 1	170	1298	1320	2508
6	6	8	13	7	5	7	5	6	6	3	7	4	3	46	420- 1	149	1911	1976	2604
7	5	4	7	4	7	4	3	3	2	5	1	4	3	50	726- 1	116	2489	2579	2908

HOURS DURATION OF EVENTS

15 147–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	2	1															12- 1	3	4	4	2479
≥28	9	9	3	1	4	1											36- 1	27	66	66	2479
≥22	30	11	14	6	6	4	4	1	5	1		1				1	108- 1	84	293	293	2481
≥17	28	15	11	11	16	9	9	6	3	5	4	5	3	5		4	126- 2	134	747	752	2491
≥11	14	13	11	11	8	10	11	7	6	6	5	5	5	4	5	33	348- 1	155	1647	1673	2605
≥ 7	11	6	5	3	6	6	5	3	6	4	6	3	2	2	3	49	612- 1	120	2188	2218	2677
≥ 4	4	4	3	2	6	2	5	4	1	2	3	3	4	1		51	702- 1	95	2756	2823	3017

HOURS DURATION OF EVENTS

17 304–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
															6- 2	2	2	2	2479
1			1												30- 1	4	9	9	2479
5	7					1									48- 1	20	46	46	2479
18	11	10	5	3		2	2		2	1					72- 1	71	237	237	2485
16	18	14	10	14	8	5	4	4	2	3		1	1	4	156- 1	146	674	674	2502
22	16	15	8	10	5	7	6	9	4	4	9	4	4	25	420- 1	187	1549	1549	2538
10	14	9	6	9	9	5	3	6	5	8	3	5	5	46	726- 1	160	2218	2293	2676
3	4	2	3	2		1	4		2	3	2	4	2	54	MO- 3	90	2765	2930	3049

HOURS DURATION OF EVENTS

18 171–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1		1														18- 1	2	3	3	2479
≥28	9	4	3	2	2												30- 2	20	44	44	2479
≥22	22	16	11	7	8	8	2		2	1	1			1			84- 1	79	270	270	2481
≥17	37	10	15	14	5	12	5	9	8	5	2		2		1	9	204- 1	133	729	729	2497
≥11	24	20	11	12	12	7	11	9	12	5	7	5	8	1	5	24	498- 1	173	1551	1560	2540
≥ 7	21	12	8	7	5	10	7	5	7	4	1	6	3	4	4	45	MO- 1	149	2229	2274	2700
≥ 4	8	4	4	2	1	3	5	4	1	2	2	3	1	1	2	53	MO- 2	96	2569	2661	2818

HOURS DURATION OF EVENTS

20 187–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2479
																			2479
																			2479
1	1														18- 1	2	4	4	2479
5	5	1			1										42- 1	27	51	51	2479
15	17	11	5	7	4	2	1							1	102- 1	87	286	286	2482
20	14	14	11	14	8	6	3	6	2	2		2	1	7	114- 2	149	719	735	2523
14	16	14	9	10	12	13	11	10	4	4	1	3	3	29	348- 1	183	1540	1562	2579
11	12	7	12	3	7	4	7	4	6	3	5	4	3	53	468- 1	156	2247	2300	2756
6	6	7	2	2	4	2	4	1		3	1	2	1	66	MO- 3	116	2941	3045	3225

HOURS DURATION OF EVENTS

21 182–3

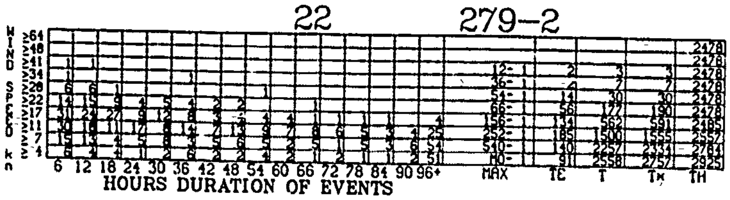
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1																6- 1	1	1	1	2479
≥28	8	3	3														18- 3	14	24	24	2479
≥22	23	9	11	4	4	3	1	2									48- 2	57	151	151	2481
≥17	26	16	13	6	14	8	10	2	1	5	1		2		2	2	120- 1	110	498	498	2494
≥11	24	20	11	6	8	10	6	13	6	7	3	4	5	5	2	26	294- 1	160	1358	1376	2533
≥ 7	20	8	8	4	7	4	4	3	6	7	2	7	2	6	2	41	720- 1	132	2012	2040	2587
≥ 4	19	4	8	3	2	3	1	2	3	1	2	2	3	3	2	48	MO- 4	104	2705	2733	2945

HOURS DURATION OF EVENTS

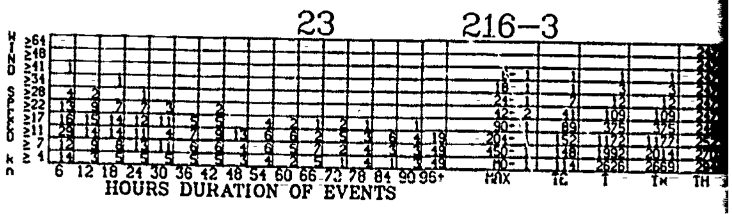
(2)

WIND SPEED DURATIONS (Cont'd)

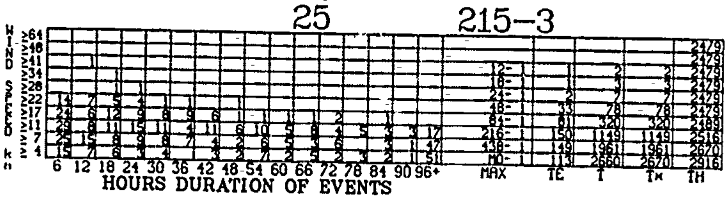
22 279-2



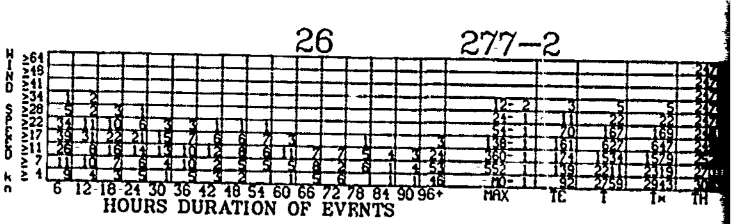
23 216-3



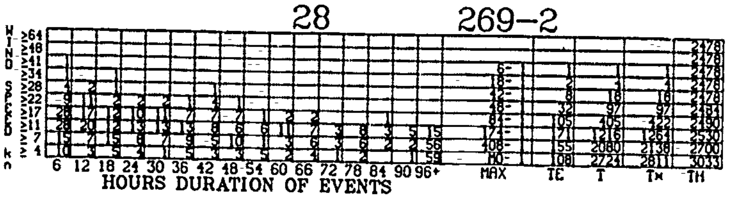
25 215-3



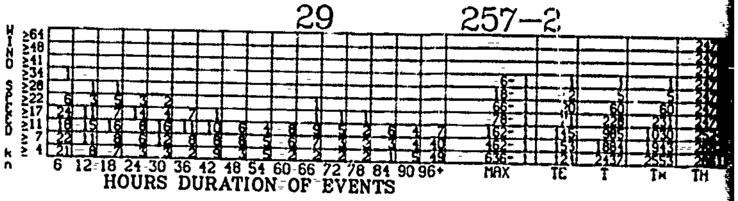
26 277-2



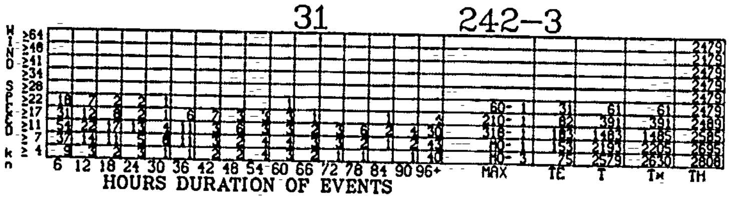
28 269-2



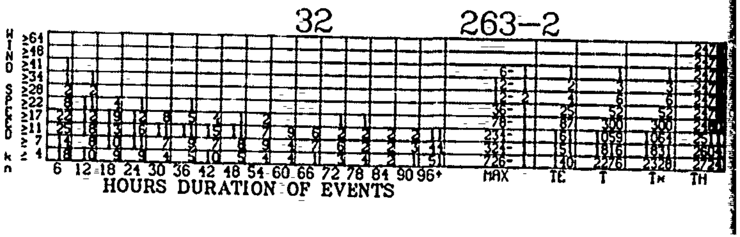
29 257-2



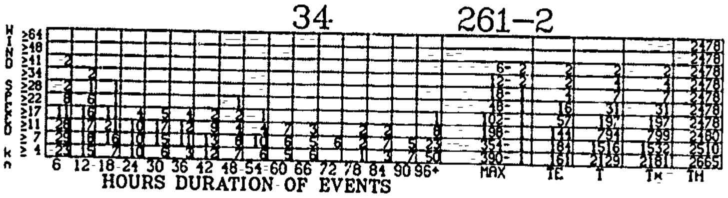
31 242-3



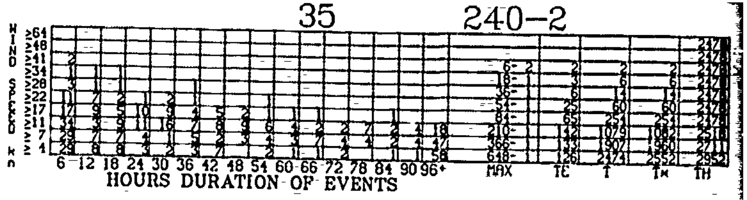
32 263-2



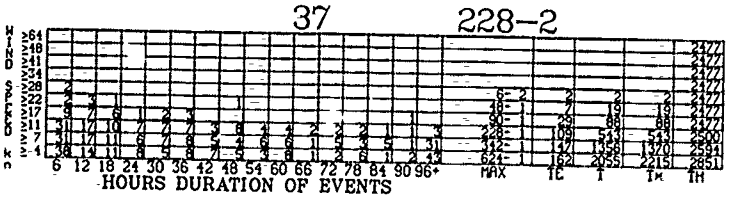
34 261-2



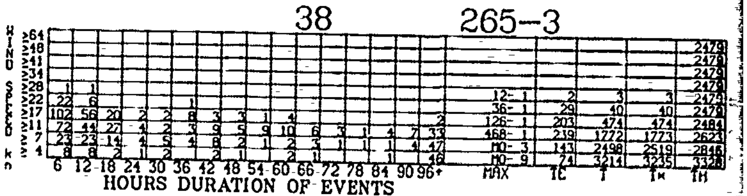
35 240-2



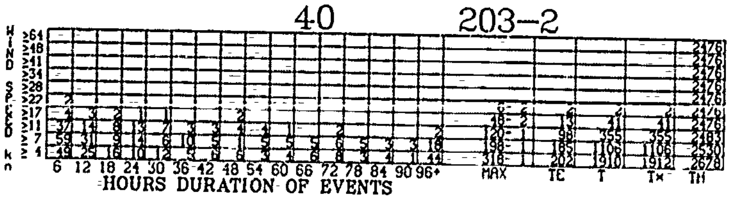
37 228-2



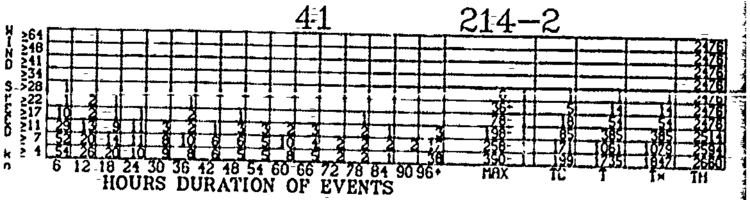
38 265-3



40 203-2



41 214-2



(1)

JULY

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41	1																6- 1	1	1	1	2479
≥34			1														18- 1	1	3	3	2479
≥28	4	2		1													24- 1	7	12	12	2479
≥22	[illegible]	5	7	7	3		2										42- 2	41	109	109	2479
≥17	[illegible]	15	14	12	11	5	5		4	2	1	2	1		1		90- 1	69	375	375	2491
≥11	[illegible]	14	14	11	4	7	9	13	6	6	2	5	3	6	4	19	204- 1	152	1122	1127	2523
≥7	[illegible]	9	8	13	11	6	6	4	6	5	7	2	4	3	3	49	450- 1	148	1992	2014	2701
≥4	[illegible]	3	5	5	5	5	5	3	4	2	5	1	4	1	3	49	MO- 1	114	2626	2669	2918

HOURS DURATION OF EVENTS

24 218-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1																6- 1	1	1	1	2479
≥28	2	1	3														18- 3	6	13	13	2479
≥22	11	8	10	4	5			1									48- 1	39	106	106	2479
≥17	30	18	21	6	9	7	7	2	3	1	1	1	1			2	126- 1	109	415	421	2488
≥11	25	10	10	7	13	10	9	12	6	11	2	6	3	5	1	21	186- 1	151	1227	1250	2543
≥7	29	6	4	6	11	2	5	10	9	7	4	4	3	1	5	53	516- 1	159	1991	2017	2644
≥4	14	7	4	8	2	3	4	2	2	1	4	3	4	3	1	56	MO- 1	120	2668	2696	2927

HOURS DURATION OF EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41																					2478
≥34	1	2															12- 2	3	5	5	2478
≥28	5	2	3	1													24- 1	11	22	22	2478
≥22	34	11	10	6	3	3	1	1	1								54- 1	70	167	169	2481
≥17	39	31	22	21	15	7	6	6	7	3			1			3	138- 1	161	627	647	2498
≥11	28	8	16	14	13	10	12	8	6	11	7	7	5	4	3	24	360- 1	174	1534	1579	2529
≥7	11	10	7	6	4	10	2	5	5	5	8	2	6	1	4	53	552- 1	139	2211	2319	2701
≥4	9	4	3	5	1	5	3	2		1	5	6		1	1	46	MO- 1	92	2759	2943	3093

HOURS DURATION OF EVENTS

27 214-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41		1															12- 1	1	2	2	2479
≥34	1		1														18- 1	2	4	4	2479
≥28	4			2													24- 2	6	12	12	2479
≥22	14	6	5	3	2		1	1	1								54- 1	33	87	87	2479
≥17	34	16	19	9	4	7	7	2	2	1	1	2	1	1		1	132- 1	107	398	398	2482
≥11	35	24	19	8	10	6	5	5	4	9	12	8	4	4	1	23	276- 1	177	1353	1353	2556
≥7	23	6	5	11	10	6	3	6	7		1	1	4	1	2	54	552- 1	142	2180	2180	2694
≥4	10	4	4	1	4	3	2	3	2	2	6		2	2	2	48	672- 1	95	2736	2745	2914

HOURS DURATION OF EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41																					2478
≥34	1																6- 1	1	1	1	2478
≥28		1	1														18- 1	2	5	5	2478
≥22	6	3	5	3	2						1						66- 1	20	60	60	2478
≥17	24	11	7	14	4	7	1				1	1	1				78- 1	71	228	231	2479
≥11	18	15	16	8	16	11	10	6	4	8	9	5	2	6	4	7	162- 1	145	985	1030	2524
≥7	22	11	8	6	12	6	8	6	5	6	7	3	2	3	4	40	462- 1	153	1883	1943	2682
≥4	21	8	7	3	3	2	9	3	5	2	2	2	2	1	5	49	636- 1	124	2437	2553	2861

HOURS DURATION OF EVENTS

30 247-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41																					2478
≥34																					2478
≥28		1															12- 1	1	2	2	2478
≥22	6	3		3													24- 3	12	24	24	2478
≥17	14	5	5	4	2		4		1	1							60- 1	36	112	112	2478
≥11	29	14	14	12	8	8	5	6	4	2	6	2	2	1	2	5	156- 1	120	635	645	2508
≥7	47	15	11	16	7	10	9	5	8	8	7	3	9	2	5	25	282- 1	187	1392	1419	2576
≥4	33	13	7	6	5	5	6	6	5	7	2	5	4	2	4	53	612- 1	163	2085	2136	2706

HOURS DURATION OF EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41	1																6- 1	1	1	1	2478
≥34	1	1															12- 1	2	3	3	2478
≥28	2	2															12- 2	4	6	6	2478
≥22	8	11	4	1		1											36- 1	25	52	52	2478
≥17	22	12	19	12	8	5	4	1	2			1	1				78- 1	87	300	300	2480
≥11	25	18	13	16	11	11	15	1	7	9	6	2	2	2	2	11	231- 1	161	1059	1061	2511
≥7	14	8	10	11	7	9	7	8	9	4	7	6	2	2	3	44	324- 1	151	1816	1831	2601
≥4	18	10	9	9	4	5	10	5	4	4	1	3	4	2	1	51	726- 1	140	2276	2328	2724

HOURS DURATION OF EVENTS

33 243-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41																					2478
≥34																					2478
≥28	1		1														18- 1	2	4	4	2478
≥22	12	7	3	1	1												30- 1	21	44	44	2478
≥17	24	15	15	6	3	2	2	2	3	1							60- 1	73	217	217	2478
≥11	38	24	11	12	9	10	6	4	10	5	4	4	4	1	6	11	192- 1	161	973	984	2521
≥7	32	18	8	8	9	3	9	10	8	6	6	4	4	5	4	35	402- 1	169	1742	1797	2602
≥4	18	13	6	5	4	2		3	2	5	4		2	3	1	49	708- 1	117	2347	2478	2840

HOURS DURATION OF EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2478
≥48																					2478
≥41	2																6- 2	2	2	2	2478
≥34	1	1	1														18- 1	3	6	6	2478
≥28	3	1	1			1											36- 1	6	14	14	2478
≥22	11	7	2	1	2	1			1								54- 1	25	60	60	2478
≥17	17	9	5	10	9	4	5	2	1	1	1			1			84- 1	65	254	254	2478
≥11	34	3	9	11	16	7	8	9	6	4	2	2	7	2	4	18	210- 1	142	1079	1082	2518
≥7	29	7	7	4	1	5	2	3	4	3	7	4	4	2	4	47	366- 1	133	1907	1960	2711
≥4	29	8	8	3	2	3	7		2	1	1	2		1	1	58	648- 1	126	2474	2552	2952

HOURS DURATION OF EVENTS

36 220-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2476
≥48																					2476
≥41																					2476
≥34																					2476
≥28																					2476
≥22	1	2															12- 2	3	5	5	2476
≥17	3	1	1									1					72- 1	6	20	20	2476
≥11	25	13	10	5	3	1	4	1	3	1	2	2	1	1		2	186- 1	74	324	324	2479
≥7	55	27	15	9	7	6	6	3	5	2	5	2	2	3	1	21	300- 1	171	1071	1090	2509
≥4	39	23	17	6	3	6	4	5	5	7	5	1	3	5	2	40	636- 1	171	1879	1914	2622

HOURS DURATION OF EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	1	1															12- 1	2	3	3	2479
≥22	22	6				1											36- 1	29	40	40	2479
≥17	102	56	20	2	2	8	3	3	1	4						2	126- 1	203	474	474	2484
≥11	72	44	20	4	2	3	9	5	5	10	6	3	1	4	7	33	468- 1	239	1772	1773	2623
≥7	23	23	14	4	5	4	8	2	1	2	3	1	1	1	4	47	MO- 3	143	2498	2519	2846
≥4	8	8	2	1	2		2	1		2	1			1		46	MO- 9	74	3214	3235	3328

HOURS DURATION OF EVENTS

39 216-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2477
≥48																					2477
≥41																					2477
≥34																					2477
≥28																					2477
≥22	1		1	2													24- 2	4	12	12	2477
≥17	10	4	1	1	1	1				1							60- 1	19	46	46	2477
≥11	31	12	9	7	2	4	2	2	1	3	1	1	2	1		2	156- 1	80	318	318	2480
≥7	55	19	18	10	8	10	8	7	5	4	4	3	4	1	1	18	276- 1	176	1080	1080	2549
≥4	57	31	13	11	9	5	8	8	7	3	9	4	4	2	6	31	402- 1	208	1703	1798	2631

HOURS DURATION OF EVENTS

41 214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2476
≥48																					2476
≥41																					2476
≥34																					2476
≥28	1																6- 1	1	1	1	2476
≥22	1	2	1			1											36- 1	5	14	14	2476
≥17	10	2	1	1		2		1					1				78- 1	18	54	54	2476
≥11	29	17	9	11	3	2	1	3	3	2	3		2	1		3	198- 1	85	385	385	2514
≥7	52	20	14	11	8	10	6	6	5	10	4	2	2	2	2	17	258- 1	171	1061	1079	2594
≥4	54	26	20	10	9	8	6	5	5	8	5	2	2	1		38	390- 1	199	1735	1847	2660

HOURS DURATION OF EVENTS

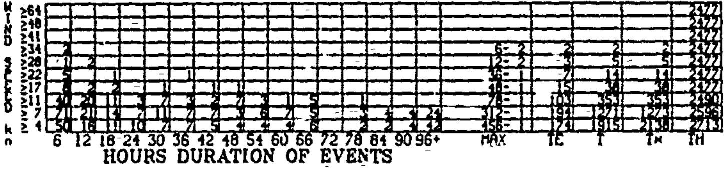
42 222-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2477
≥48																					2477
≥41																					2477
≥34																					2477
≥28																					2477
≥22	2																6- 2	2	2	2	2477
≥17	9	5	2	2	1	2											36- 2	21	50	52	2477
≥11	34	11	7	7	4	8	7	4	3	3		1		1		1	162- 1	92	374	383	2477
≥7	62	37	13	12	7	13	6	6	3	7	3	3	4	6	5	12	306- 1	192	1091	1113	2517
≥4	49	18	7	7	7	12	3	7	3	5	4	1	5	3	3	42	372- 1	160	1971	2043	2630

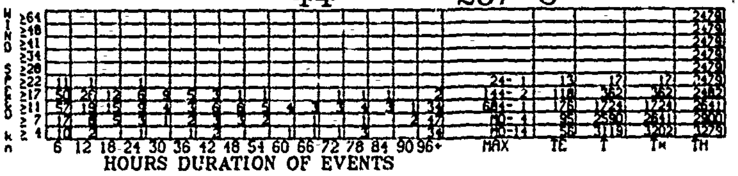
HOURS DURATION OF EVENTS

②

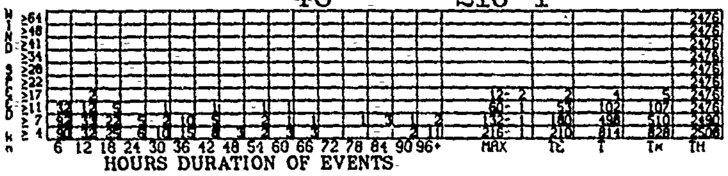
43 224-2



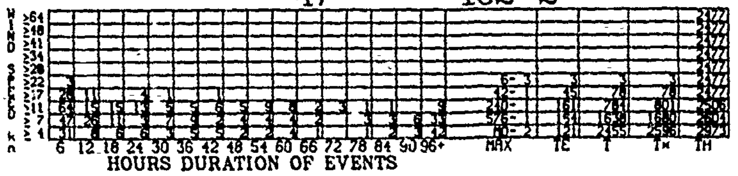
44 287-3



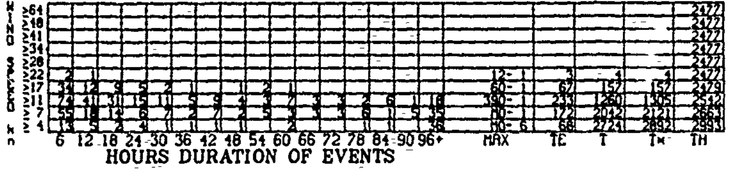
46 210-1



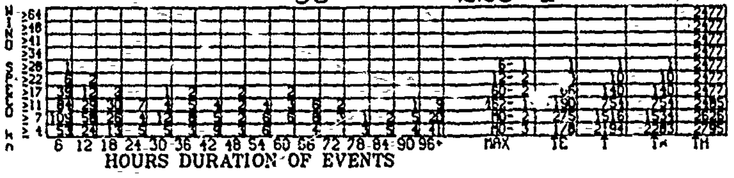
47 182-2



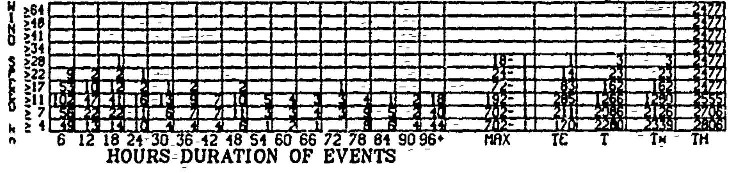
49 207-2



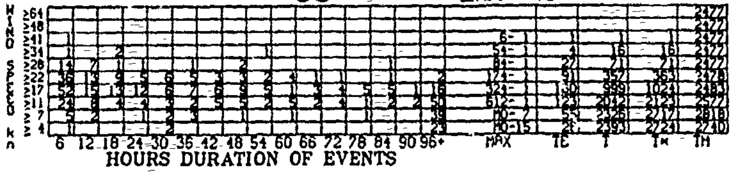
50 226-1



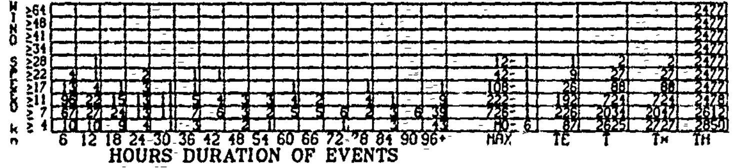
52 262-1



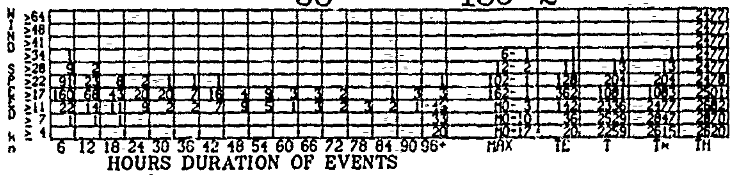
53 127-2



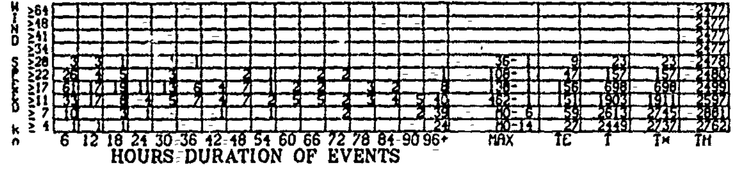
55 69-2



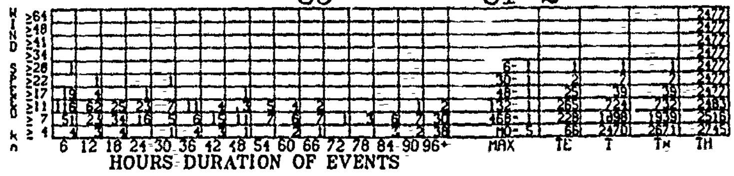
56 139-2



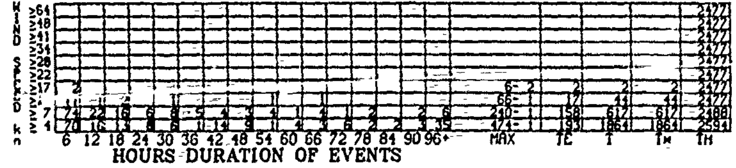
58 85-2



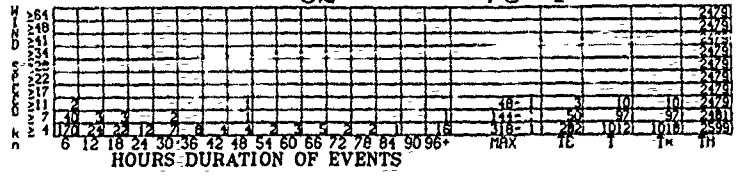
59 81-2



61 18-2



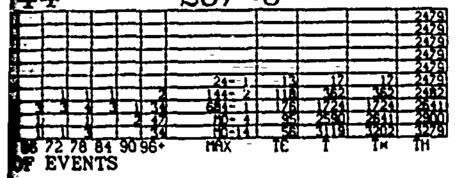
62 75-4



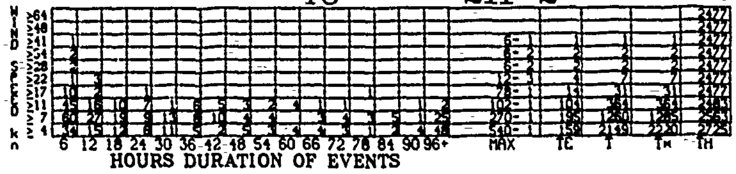
(1)

WIND SPEED DURATIONS (Cont'd)

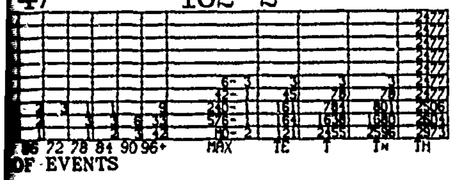
44 287–3



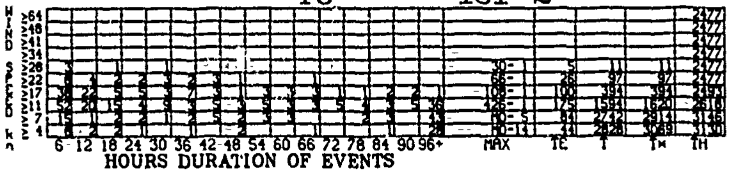
45 211–2



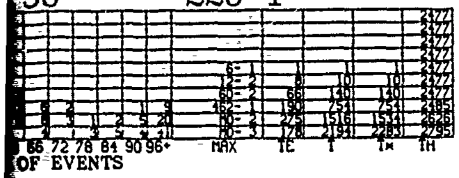
47 182–2



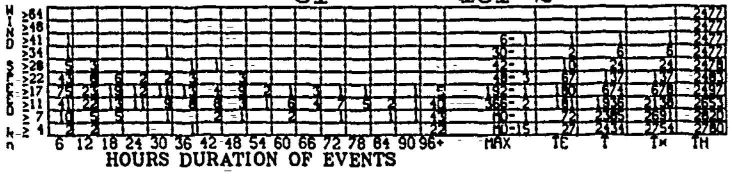
48 151–2



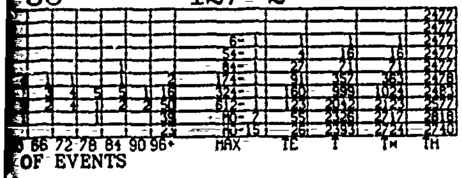
50 226–1



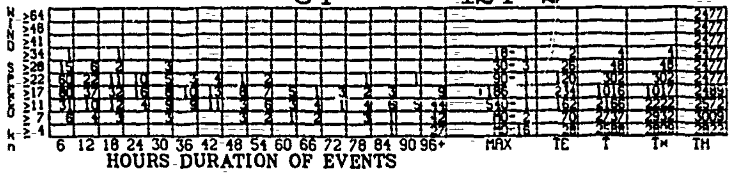
51 161–2



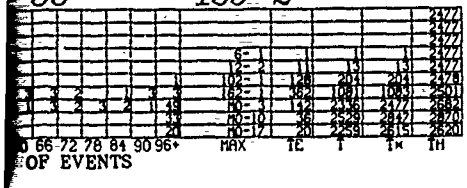
53 127–2



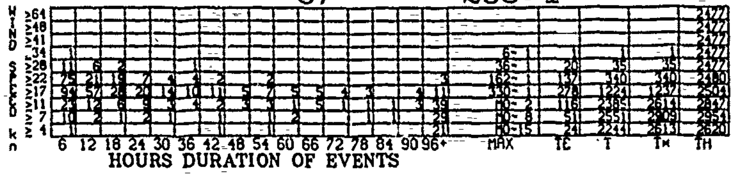
54 124–2



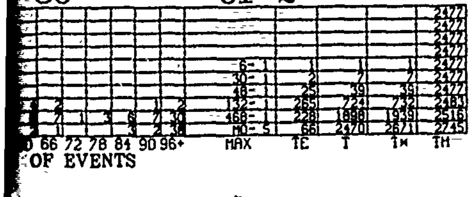
56 139–2



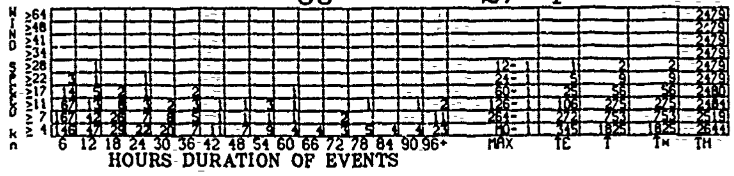
57 283–1



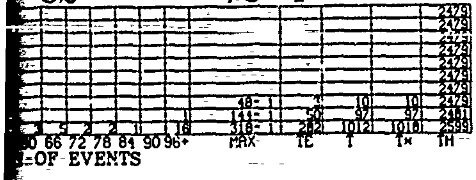
59 81–2



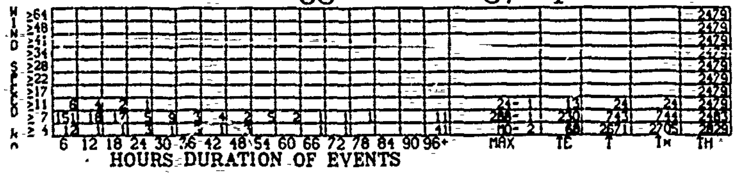
60 27–4



62 75–4



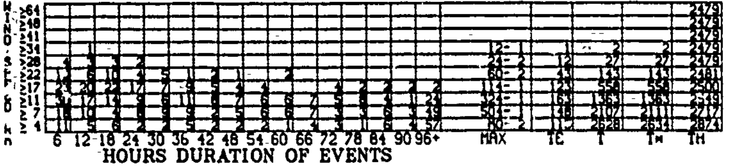
63 37–4



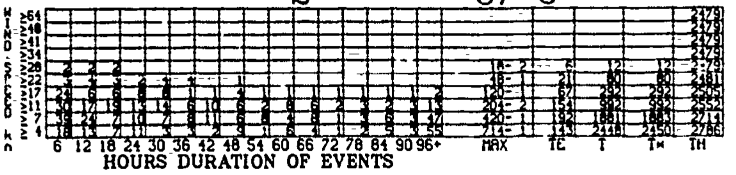
(2)

WIND SPEED DURATiONS

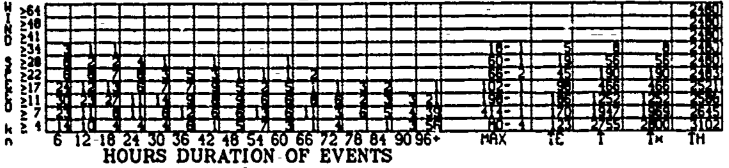
1 38–3



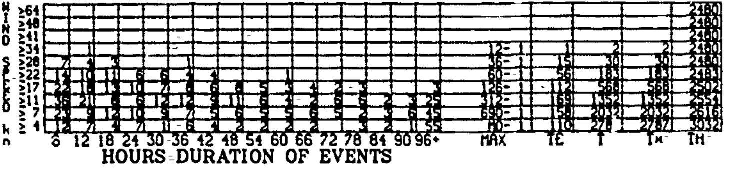
2 37–3



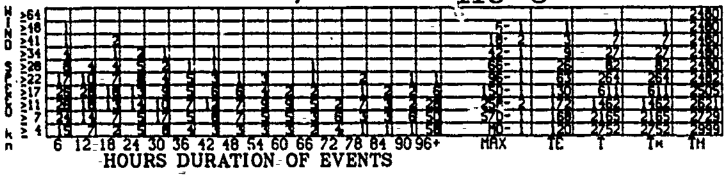
4 87–3



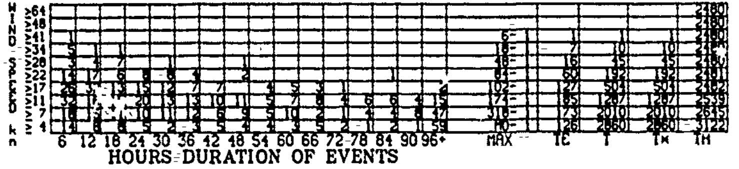
5 84–3



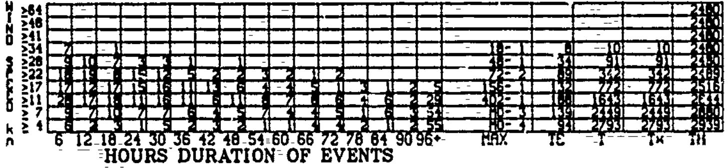
7 110–3



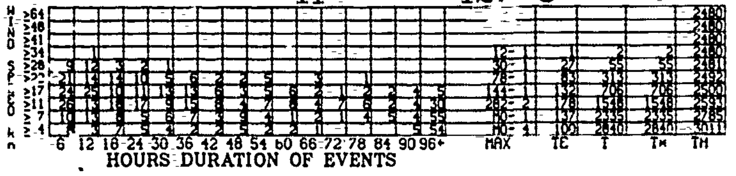
8 111–3



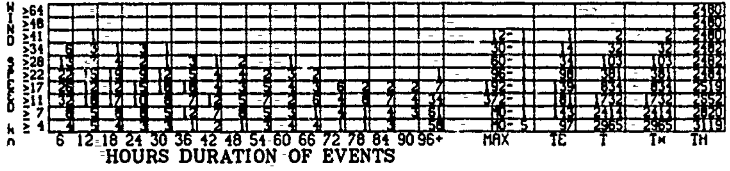
10 128–3



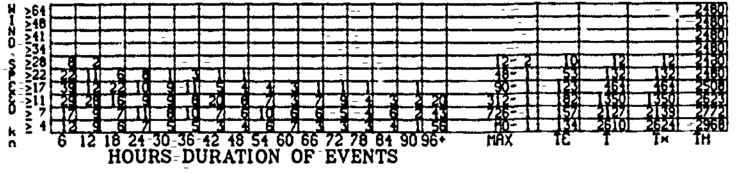
11 127–3



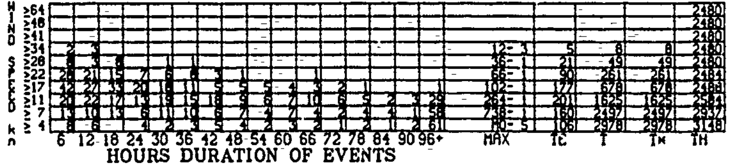
13 149–3



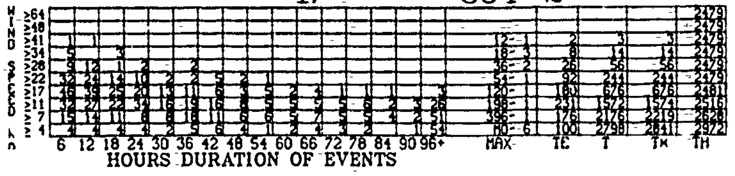
14 124–3



16 134–3



17 304–2



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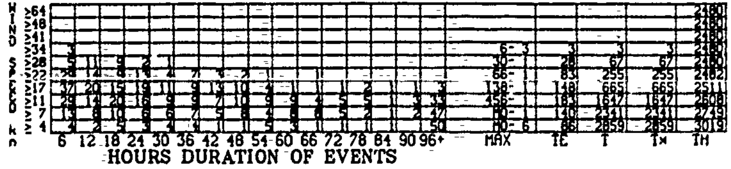
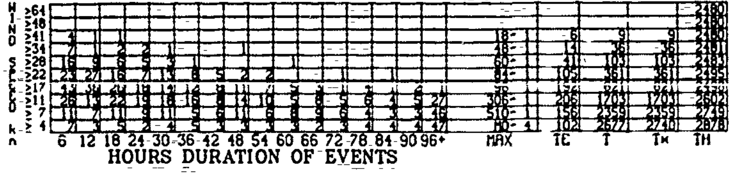
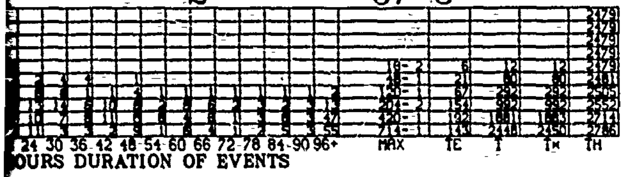


20 187–3

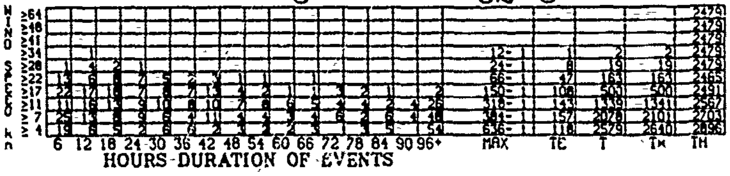


AUGUST

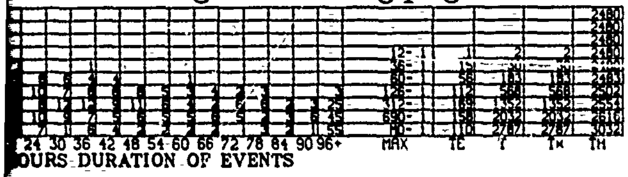
2 37–3



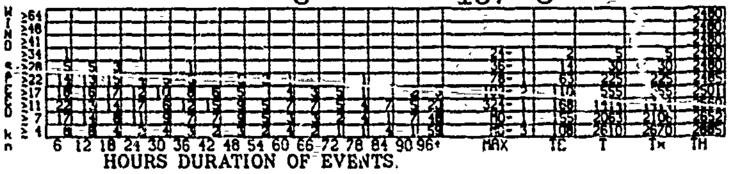
3 62–3



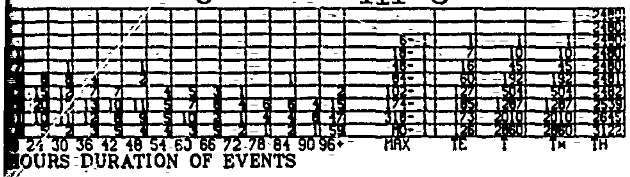
5 84–3



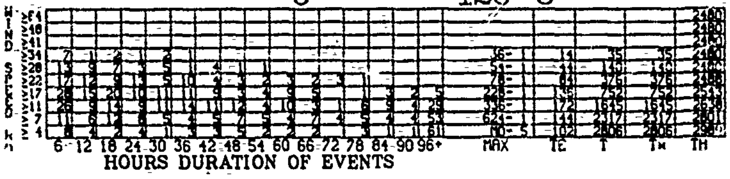
6 107–3



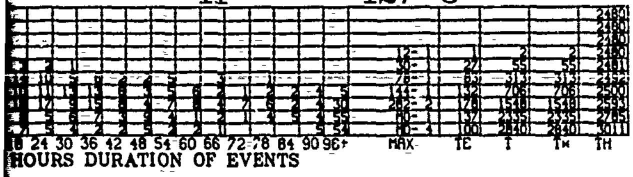
8 111–3



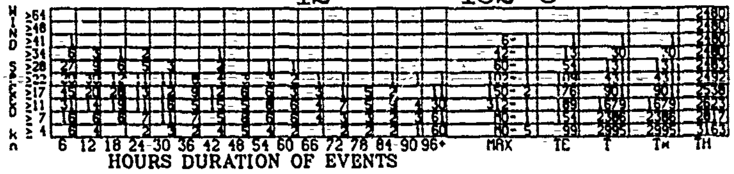
9 129–3



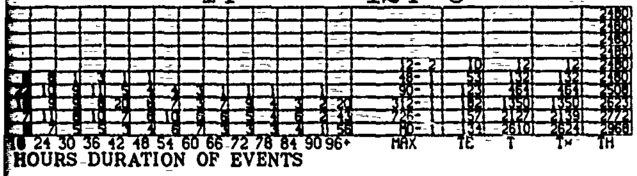
11 127–3



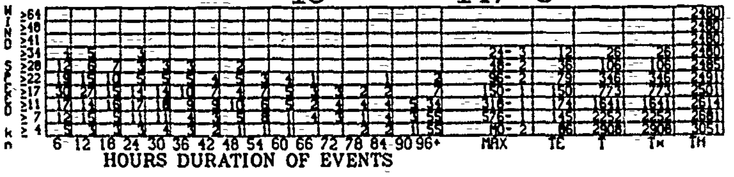
12 132–3



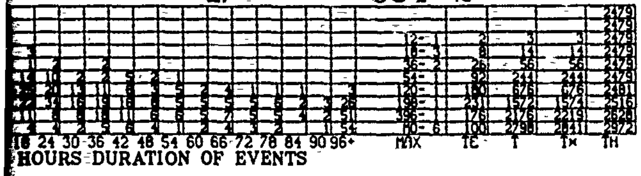
14 124–3



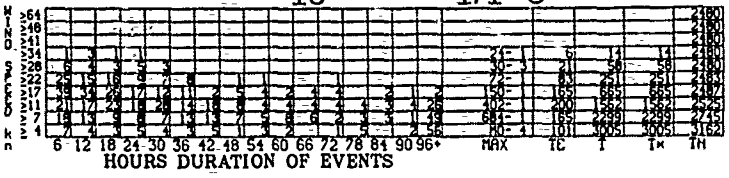
15 147–3



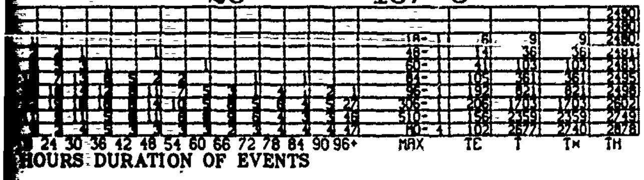
17 304–2



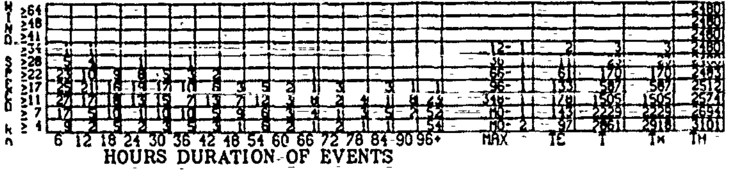
18 171–3



20 187–3



21 182–3



②

AUGUST

WIN

22 279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41	1																6- 1	1	1	1	2479
≥34	1				1												30- 1	2	6	6	2479
≥28	11	4	2	1		1											36- 1	19	35	35	2479
≥22	23	27	9	6	4	4	2										42- 2	25	186	186	2479
≥17	45	22	22	20	22	13	6	4	4	3	1					1	96- 1	163	590	590	2487
≥11	27	18	20	18	19	15	22	9	9	3	7	5	5	2	6	21	180- 1	206	1452	1460	2507
≥7	21	6	8	10	11	9	9	4	8	3	4	4	5	9	6	48	426- 1	165	2170	2184	2657
≥4	7	3	4	3	2	1	2	4	1	4	2	2	3	2	3	60	672- 1	103	2680	2721	2904

HOURS DURATION OF EVENTS

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34	2																6- 2	2	2	2	2480
≥28	5	4	1	1													24- 1	11	20	20	2480
≥22	19	16	11	3		4		1				1					72- 1	55	140	140	2480
≥17	21	21	24	10	11	8	6	3	3		1	2			1	3	102- 2	114	471	471	2501
≥11	36	16	14	21	18	11	4	8	10	2	6	3	2	1	3	24	306- 1	129	1302	1302	2569
≥7	29	13	9	11	9	5	14	8	2	1	6	7	3	3		46	402- 1	166	2036	2036	2636
≥4	16	5	5	5	4	4	2	1	4	2	2	2	3	2	1	54	MO- 1	112	2672	2672	2922

HOURS DURATION OF EVENTS

25 215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34	1																6- 1	1	1	1	2480
≥28	3	1	1	1													24- 1	6	12	12	2480
≥22	22	7	7	2	2	3			1								54- 1	41	102	102	2480
≥17	31	20	9	9	4	7	4	4	4			2	1		2	1	96- 1	98	375	375	2486
≥11	22	21	22	17	15	8	6	6	6	6	4	3	9	2	2	18	198- 1	121	1223	1224	2552
≥7	21	16	16	3	17	7	5	4	2	4	6		6	1	5	46	456- 1	159	1997	1997	2669
≥4	12	7	4	3	8	4	5	1	5	3	7	1	2		2	49	MO- 1	113	2617	2646	2893

HOURS DURATION OF EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	8		1	1													24- 1	10	15	15	2479
≥22	24	10	8	9	3	2	1										42- 1	57	138	138	2479
≥17	36	42	17	20	4	8	8	7		3	2	2	1				78- 1	150	520	520	2486
≥11	38	23	16	22	23	17	10	13	12	8	9	4	5	3	2	18	204- 1	225	1457	1457	2525
≥7	13	8	11	15	11	12	5	11	8	10	2	3	4	4	6	53	366- 1	176	2087	2148	2577
≥4	4	2	2	3	6	1	7	4	2	2	3	1	2	2	1	58	678- 1	100	2447	2555	2708

HOURS DURATION OF EVENTS

28 269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34		1															12- 1	1	2	2	2479
≥28	5		1	2													24- 2	8	16	16	2479
≥22	17	9	3	5	3	2		1									48- 1	40	99	99	2479
≥17	30	21	24	11	8	8	7	3	1	3				1		1	96- 1	118	418	418	2490
≥11	34	22	10	24	17	16	13	13	15	9	3	4	1	3	5	12	144- 2	201	1242	1242	2514
≥7	20	17	12	9	5	9	10	8	14	7	6	7	5	3	2	50	420- 1	184	2080	2080	2634
≥4	7	5	6	2	5	2	2	2	2	5	3	5	1	2	1	56	MO- 2	106	2566	2566	2744

HOURS DURATION OF EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1																6- 1	1	1	1	2479
≥28	1	1															12- 1	2	3	3	2479
≥22	11	9	2	1													24- 1	23	39	39	2479
≥17	24	17	15	8	8	4	1	2		2			1				78- 1	81	254	254	2481
≥11	30	13	17	13	14	17	18	15	9	6	4	4	1	5	1	11	186- 1	178	1122	1122	2546
≥7	19	8	8	17	8	9	5	6	10	4	8	4	6	2	2	45	396- 1	163	1959	1959	2642
≥4	14	8	6	5	7	4	8	2	2	3	3	3	3	2	4	51	MO- 1	125	2482	2488	2782

HOURS DURATION OF EVENTS

31 242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34																					2480
≥28	4																6- 4	4	4	4	2480
≥22	5	4	3	1	1							1					72- 1	16	50	50	2480
≥17	34	13	13	2	8	5		3	3	1				2		3	114- 1	87	309	309	2481
≥11	44	22	18	14	8	7	9	6	8	2	5	1	2	2	3	19	468- 1	170	1233	1233	2603
≥7	36	13	15	9	7	11	4	5	4	5	6	3	5	5	4	37	648- 1	169	2043	2060	2752
≥4	15	3	4	2	7	1	3	2	1	2	2	2	5	1	1	52	MO- 1	103	2746	2764	3001

HOURS DURATION OF EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	1	1															12- 1	2	3	3	2479
≥22	4	2	4														18- 4	10	[illegible]	[illegible]	2479
≥17	20	13	9	9	4	2	1							1			84- 1	59	162	162	2494
≥11	28	17	13	20	11	13	10	9	2	2	6	5	4	2	1	5	120- 2	148	806	806	2498
≥7	43	20	14	14	14	14	16	9	10	4	4	9	5	5	2	28	252- 1	211	1584	1584	2529
≥4	27	21	8	12	3	6	8	14	5	8	4	2	4	3	1	51	402- 1	179	2066	2067	2572

HOURS DURATION OF EVENTS

34 261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	4		3														18- 3	7	13	13	2479
≥17	8	9	9	2	5		1										42- 1	34	93	93	2481
≥11	32	13	15	11	17	5	9	5	6	2	2	6		1	1		90- 1	125	562	563	2499
≥7	42	21	24	22	3	14	15	7	9	6	4	8	4	3	4	17	198- 1	209	1315	1320	2529
≥4	25	15	9	14	11	11	4	8	16	6	4	2	4	2	9	44	354- 1	184	1877	1915	2597

HOURS DURATION OF EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	1																6- 1	1	1	1	2479
≥22	5	1	3	1													24- 1	10	20	20	2479
≥17	19	13	5	5	1	2	1	1	1								54- 1	48	121	121	2479
≥11	37	20	8	15	7	11	10	5	6	4	7	4	1	3	1	6	168- 1	145	796	796	2501
≥7	30	15	10	12	4	5	10	11	8	6	5	4	2	4	1	34	336- 1	161	1511	1584	2552
≥4	21	11	9	5	5	2	1	3	7	6	2	5	2	6	3	45	516- 1	133	2026	2101	2637

HOURS DURATION OF EVENTS

37 228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	1																6- 1	1	1	1	2479
≥22	1	2		1													24- 1	4	9	9	2479
≥17	10	2	1	6			2	2			1						66- 1	24	82	82	2479
≥11	41	15	13	12	5	6	5	5	3	5	1		1	1	1	2	180- 1	116	476	476	2482
≥7	41	12	17	13	6	3	7	3	5	6	7	5	4	6	1	26	246- 1	162	1261	1261	2516
≥4	34	13	13	10	9	4	11	4	4	2	3	2	3	4	3	40	528- 1	159	1836	1875	2614

HOURS DURATION OF EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34																					2480
≥28	3																6- 3	3	3	3	2480
≥22	24	6	1														18- 1	31	39	39	2480
≥17	79	53	15	3	5	1	1		2	1	1			1		1	96- 1	163	349	349	2489
≥11	67	62	40	10	6	7	10	7	6	8	7	4	3	5	2	27	240- 1	271	1584	1584	2533
≥7	28	27	15	2		1	6	1	2	4	2	2	5	1	2	51	594- 1	149	2254	2254	2616
≥4	11	5	8	2	1	2	1	1			1		1		1	42	MO- 6	74	2681	2687	2810

HOURS DURATION OF EVENTS

40 203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17	6	3															12- 3	9	12	12	2479
≥11	27	10	12	8	10	4	8	1	1	1	1				1	2	96- 2	82	308	308	2493
≥7	59	21	14	12	9	9	9	3	3	1	3	4	3	2	2	18	234- 1	168	1018	1018	2508
≥4	52	26	14	12	6	10	10	6	4	3	2	7	5	1	3	35	342- 2	196	1736	1737	2591

HOURS DURATION OF EVENTS

41 214-2

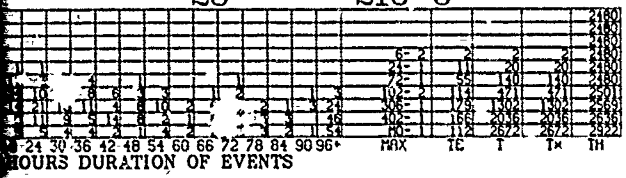
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TC	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	2	1															12- 1	3	4	4	2479
≥17	6	2	2	2	1				1								54- 1	14	38	38	2479
≥11	27	11	12	4	8	1	2	1	3	1	1	2	1	1	1	4	156- 1	70	295	295	2489
≥7	53	30	22	6	17	2	5	6	6	3	1	2	1	3	1	18	204- 1	178	975	975	2552
≥4	45	24	21	10	8	8	5	10	8	9	5	3		4	3	34	354- 1	197	1723	1762	2679

HOURS DURATION OF EVENTS

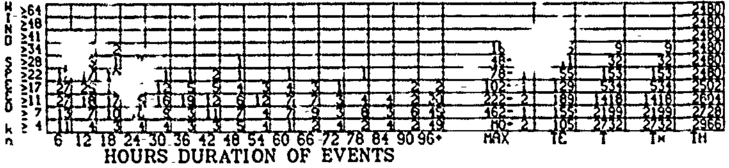
①

WIND SPEED DURATIONS (Cont'd)

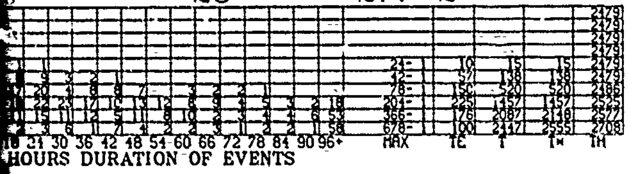
23 216-3



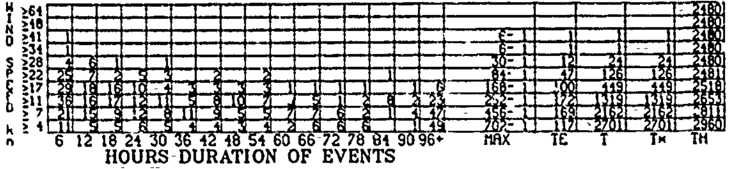
24 218-3



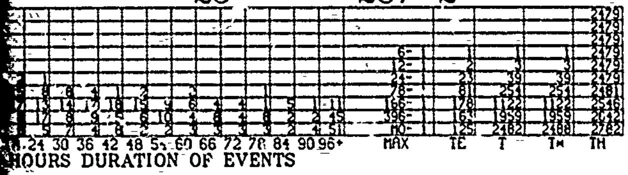
26 277-2



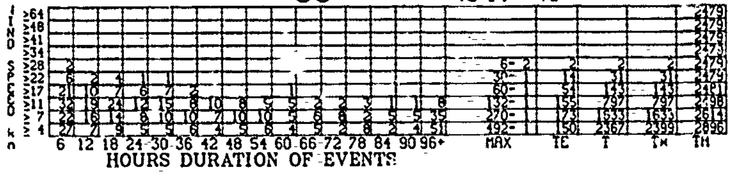
27 214-3



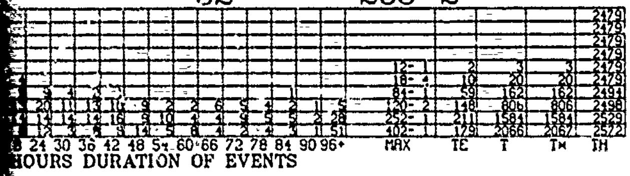
29 257-2



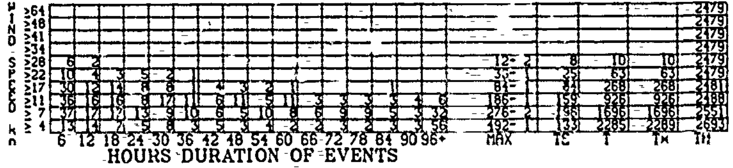
30 247-2



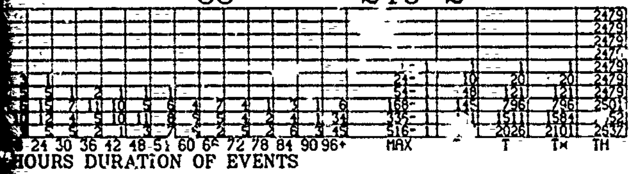
32 263-2



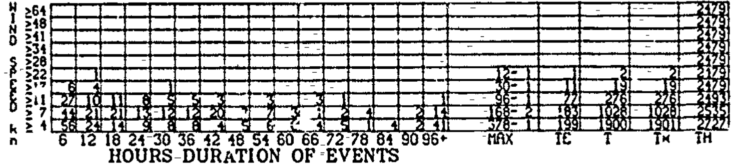
33 243-2



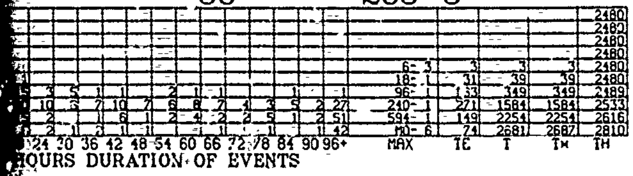
35 240-2



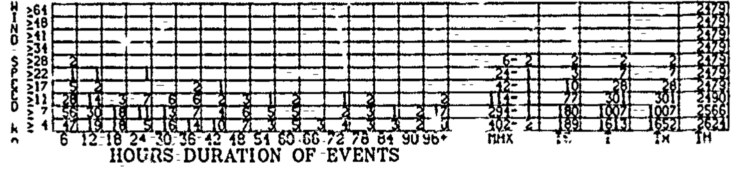
36 220-2



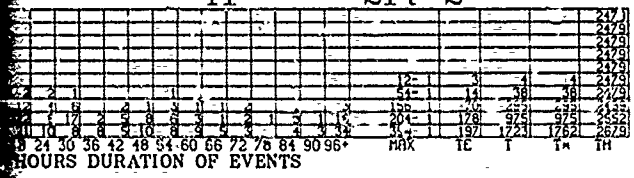
38 265-3



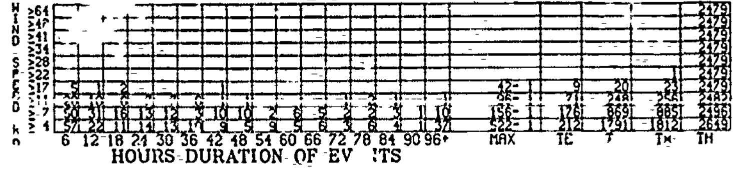
39 216-2



41 214-2



42 222-1



②

WIND SPEED DURATIONS (Cont'd)

43 224-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17	3		1	1		1					1						66-1	7	27	27	2488
≥11	36	15	7	6	3	10	4	1	3	2	1	1				1	126-1	90	313	314	2496
≥7	64	17	15	13	7	12	8	5	4	6	5	1	2		4	20	198-1	183	1087	1097	2547
≥4	54	20	19	12	16	7	7	4	4	4	2	2	4	3	2	46	384-1	206	1901	1947	2642

HOURS DURATION OF EVENTS

44 287-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34																					2480
≥28	1																6-1	1	1	1	2480
≥22	6	2	1														18-1	9	13	13	2480
≥17	37	10	6	3	3	2	3	1	3		2					1	102-1	71	209	209	2484
≥11	57	30	11	11	3	10	6	9	8	2	3		2	3	1	34	276-1	190	1412	1412	2530
≥7	27	6	4	3	4	2	1	5	3	1	1	2	1	1	1	48	MO-1	110	2402	2402	2726
≥4	6	1	2		1		2	1							1	36	MO-9	50	2716	2716	2821

HOURS DURATION OF EVENTS

46 210-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17	2	1		1													24-1	4	8	8	2479
≥11	38	18	6			3				2						1	234-1	68	169	170	2516
≥7	72	43	17	6	5	4	4	2	5	3	2		1	4	1	2	282-1	171	570	579	2525
≥4	71	35	29	6	8	4	7	5	3	5	3	2	2	3	1	9	336-1	193	837	846	2531

HOURS DURATION OF EVENTS

47 182-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34		1															12-1	1	2	2	2479
≥28			1														18-1	1	3	3	2479
≥22	3				1												30-1	4	8	8	2479
≥17	12	3	5	1				1				1					72-1	23	57	57	2479
≥11	61	33	15	12	13	2	3	2	3	2	2	2	1	2	3	6	198-1	162	654	654	2522
≥7	68	21	12	5	4	6	4	9	3	4	4	2	2	4	2	38	552-1	190	1638	1668	2643
≥4	44	17	13	2	5	7	2	2	4	4	3	2	2		2	40	MO-1	149	2299	2332	2724

HOURS DURATION OF EVENTS

49 207-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	1																6-1	1	1	1	2479
≥17	31	9	5	4	7	2											42-2	58	131	131	2479
≥11	82	35	26	11	15	11	9	4	6	3	6	2	5	2	3	13	168-1	233	1086	1086	2513
≥7	46	29	14	8	11	2	12	3		4	2	5	5	4	2	42	498-1	189	2013	2013	2649
≥4	26	2	3	4		8	3		2		1	3	1		2	45	MO-4	100	2598	2607	2780

HOURS DURATION OF EVENTS

50 226-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	2																6-2	2	2	2	2479
≥28	3		1														18-1	4	6	6	2479
≥22	4	1	2							1							60-1	8	27	22	2479
≥17	22	9	7	3	4	1		1	1					1			84-1	49	130	130	2481
≥11	103	44	22	7	3	4	2	2	1	1	1	1	1	1	2	10	330-1	205	756	758	2562
≥7	95	40	26	14	3	10	6	5	3	3	2			4	2	24	MO-2	237	1482	1540	2721
≥4	62	23	23	8	5	7	3	2	3	2	3	2	1	1		35	MO-2	180	2029	2092	2916

HOURS DURATION OF EVENTS

52 262-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	1				1												30-1	2	6	6	2482
≥17	26	13	1	1	1	3											36-3	45	82	82	2482
≥11	109	36	25	19	8	6	6	7	2	5	4	4	1	3	2	6	162-2	239	877	877	2501
≥7	86	38	19	19	15	11	6	9	5	4	6	4	1	2	1	35	282-1	257	1717	[illegible]	2619
≥4	80	31	16	13	9	8	5	5	3	5	5	3	3	1	2	39	510-1	228	1863	1864	2689

HOURS DURATION OF EVENTS

53 127-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	1																6-1	1	1	1	2479
≥28	10		4	1	1	1											36-1	17	37	37	2480
≥22	24	13	7	6	3	3	2	1	3			1	1			1	108-1	65	219	219	2494
≥17	43	26	17	12	8	9	7	6	8	5	3	5		1	1	7	204-1	161	800	804	2528
≥11	27	15	11	8	6	3	9	6	1	5	3	8	4	8	3	39	546-1	156	1883	1923	2620
≥7	10	6	6	3	1	1	3	3	1	2	2			1	2	43	MO-3	84	2653	2776	2984
≥4	6						1				1					32	MO-13	40	2893	3016	3068

HOURS DURATION OF EVENTS

55 69-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	2																6-2	2	2	2	2479
≥28	1						1										42-1	2	8	8	2479
≥22	2															1	96-1	3	18	18	2479
≥17	14	3	1		1											1	126-1	20	49	49	2479
≥11	99	32	17	9	7	3	3	3	1	1			3			5	132-1	183	499	499	2502
≥7	82	24	23	13	15	14	9	3	7	6	8	6	4	3	2	31	312-1	250	1826	1826	2671
≥4	26	14	7	4	3	3	9	3	1	8	7	2	2	4	2	42	MO-4	137	2599	2745	2987

HOURS DURATION OF EVENTS

56 139-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	4																6-4	4	4	4	2479
≥22	49	9	3		1												30-1	62	81	81	2479
≥17	167	56	32	12	10	4	6		3	1	1	1		2	1		90-1	296	642	643	2484
≥11	53	43	18	11	16	14	16	3	9	3	9	7	3	3	4	33	660-1	245	2033	2041	2503
≥7	17	6	10	3	3	3	1	1		1	2	3	5	3	2	46	MO-3	106	2693	2757	2891
≥4	1	1	1	1			1	1				1				32	MO-8	39	2747	2946	2970

HOURS DURATION OF EVENTS

58 85-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	2											1					72-1	3	14	14	2479
≥22	16	2	3	1		1		2								1	138-1	26	78	78	2479
≥17	42	16	4	6	4	4		2		4	2	1				2	186-1	87	294	297	2479
≥11	56	26	14	14	9	12	10	6	8	3	8	2	3	3	3	21	312-1	198	1332	1363	2554
≥7	22	11	9	3	4	4	3	2	1	3	3	2	2	2	3	49	MO-2	123	2365	2433	2797
≥4	7	2		1	2				2	1						38	MO-7	53	2734	2865	2930

HOURS DURATION OF EVENTS

59 81-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	1	1															12-1	2	3	3	2479
≥17	8	2	4			1											36-1	15	30	30	2479
≥11	89	31	16	10	9	3	4	2		1				1	1		90-1	167	385	388	2479
≥7	110	42	41	12	17	17	12	12	6	4	3	3	4	6	3	16	204-1	308	1440	1448	2514
≥4	19	12	12	3	5	3	9		3	5	2	2	5	3	6	44	666-2	133	2462	2491	2715

HOURS DURATION OF EVENTS

61 18--2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17																					2479
≥11	3																6-3	3	3	3	2479
≥7	32	6	7	1	1	2							1	1	1		90-1	53	139	139	2479
≥4	141	27	30	12	10	10	5	5	2	4	3		2	2		9	294-1	262	899	901	2488

HOURS DURATION OF EVENTS

62 75-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17																					2479
≥11	3	2	1														18-1	6	10	10	2479
≥7	58	18	6	2	2	1	2	1	2				1			2	168-1	93	233	233	2480
≥4	141	17	27	16	16	9	6	4	7	4	6	2	3	3	3	25	MO-1	289	1521	1521	2555

HOURS DURATION OF EVENTS

AUGUST

44 287-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2480
																		2480
																		2480
																		2480
														6- 1	1	1	1	2480
1														18- 1	9	13	13	2480
6	3	3	2	3	1	3		2					1	102- 1	71	209	209	2484
11	11	3	10	6	9	8	2	3		2	3	1	34	226- 1	190	1412	1412	2530
4	3	4	2	1	5	3	1	1	2	1	1	1	48	MO- 1	110	2402	2402	2726
2		1		2	1							1	36	MO- 9	50	2716	2716	2821

HOURS DURATION OF EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22																					2479
≥17	5	1	1														18- 1	7	10	10	2479
≥11	42	18	14	5	3	4	5	3	2	2			1		2		90- 2	101	319	319	2479
≥ 7	65	28	12	17	10	7	8	9	4	6	6	1	2	4	3	16	240- 1	198	1139	1139	2533
≥ 4	45	20	14	12	11	8	6	3	4	5	3	5	4	1	2	44	528- 1	187	1914	1914	2589

HOURS DURATION OF EVENTS

47 182-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
														12- 1	1	2	2	2479
1														18- 1	1	3	3	2479
		1												30- 1	4	8	8	2479
5	1				1				1					72- 1	23	57	57	2479
15	12	13	2	3	2	3	2	2	2	1	2	3	6	198- 1	162	654	654	2522
14	5	4	6	4	9	4	4	4	2	2	4	2	38	552- 1	190	1638	1668	2643
13	2	5	7	2	2	4	4	3	2	2		2	40	MO- 1	149	2299	2332	2724

HOURS DURATION OF EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	19	1	7	2						1					1		90- 1	31	75	75	2489
≥17	56	6	16	7	5	4	4	2	2		2	1				5	210- 1	110	407	414	2523
≥11	43	13	12	7	9	7	8	5	4	5	6	4	3	2	6	30	300- 1	164	1448	1470	2567
≥ 7	26	9	2	5	3	3	2	1	1			1		2	1	50	MO- 2	106	2783	2822	3135
≥ 4	9	2	1	3		1		1	1			1				38	MO- 9	57	2922	3045	3121

HOURS DURATION OF EVENTS

50 226-1

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
														6- 2	2	2	2	2479
1														18- 1	4	6	6	2479
2							1							60- 1	8	22	22	2479
7	3	4	1		1	1					1			84- 1	49	130	130	2481
22	7	3	4	2	2	1	1	1	1	1	1	2	10	330- 1	205	756	758	2562
26	14	3	10	6	5	3	3	2			4	2	24	MO- 2	237	1482	1540	2721
23	8	5	7	3	2	3	2	3	2	1	1		35	MO- 2	180	2029	2097	2916

HOURS DURATION OF EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	2																6- 2	2	2	2	2479
≥28	5	2	3	1													24- 1	11	22	22	2479
≥22	17	8	4		4	1		2		1							60- 1	37	97	97	2480
≥17	67	33	17	9	12	6	3	7	5	1	2		1	1	1	1	96- 1	166	528	528	2481
≥11	49	27	13	10	10	9	8	7	6	6	6	4	3	3	3	39	324- 1	203	1792	1792	2540
≥ 7	10	12	4	2	5	6	5	3	1	2		1	2	3	4	43	MO- 3	103	2427	2543	2757
≥ 4	3	1	2			2		1				1				31	MO-13	41	2743	2867	2912

HOURS DURATION OF EVENTS

53 127-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
														6- 1	1	1	1	2479
4	1	1	1											36- 1	17	37	37	2480
7	6	3	3	2	1	3			1	1			1	108- 1	65	219	219	2494
17	15	8	9	7	6	8	5	3	5		1	1	7	204- 1	161	800	804	2528
11	8	6	3	9	6	1	5	3	8	4	8	3	39	546- 1	156	1883	1923	2620
6	3	1	1	3	3	1	2	2			1	2	43	MO- 3	84	2653	2776	2984
				1				1					32	MO-13	40	2893	3016	3068

HOURS DURATION OF EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34	2	2															12- 2	4	6	6	2479
≥28	6	4	3		1												30- 1	14	28	28	2479
≥22	29	8	14	5	1	1	4				1	1					72- 1	64	169	170	2479
≥17	100	29	25	8	18	2	7	5	3	2	1	4	2	1	1	1	108- 1	209	635	638	2484
≥11	67	30	15	11	14	9	6	8	7	8	6	7	5	6	5	38	330- 1	242	1910	1919	2593
≥ 7	19	5	7	5		5	4	5	2	2	3	1	2	2	2	52	MO- 2	116	2578	2608	2814
≥ 4	4	2	1		1	1	2	2	1				1		1	32	MO- 6	48	2599	2732	2778

HOURS DURATION OF EVENTS

56 139-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
																		2479
														6- 4	4	4	4	2479
3		1												30- 1	62	81	81	2479
32	12	10	4	6		3	1	1	1		4	1		90- 1	296	642	643	2484
18	11	16	14	16	3	9	3	9	7	3	3	4	33	660- 1	245	2033	2041	2603
10	3	3	3	1	1		1	2	3	5	3	2	46	MO- 3	106	2693	2757	2891
1	1			1	1				1				32	MO- 8	39	2747	2946	2970

HOURS DURATION OF EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28	3	1	1														18- 1	5	8	8	2479
≥22	37	13	10		2	1			1		1						66- 1	65	129	129	2479
≥17	101	45	22	12	13	8	6	2	3	3				1	1	4	168- 1	221	650	650	2483
≥11	69	21	17	17	9	6	5	5	7	6	5	4	5	3		37	MO- 1	212	1798	1841	2513
≥ 7	25	13	7	5	3	3	4	1	1	1	3	1	1	1	3	42	MO- 3	114	2356	2451	2683
≥ 4	9	6		1	2	3				2	1	1				33	MO- 9	58	2639	2755	2821

HOURS DURATION OF EVENTS

59 81-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
																		2479
																		2479
														12- 1	2	3	3	2479
4			1											36- 1	15	30	30	2479
16	10	9	3	4	2		1				1	1		90- 1	167	385	388	2479
41	12	17	17	12	12	6	4	3	3	4	6	3	16	204- 1	308	1440	1448	2514
12	3	5	3	9		3	5	2	2	5	3	6	44	666- 2	133	2160	2491	2715

HOURS DURATION OF EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX			T*	TH
≥64																					2479
≥48																					2479
≥41																					2479
≥34																					2479
≥28																					2479
≥22	5		1	1													24- 1	7	12	12	2479
≥17	15	2	1	1	1	2						1					72- 1	23	55	55	2479
≥11	81	20	7	7	4					3		1			1	1	156- 1	125	273	273	2480
≥ 7	107	56	16	13	10	6	8	4	5	3	3	1	1		2	6	252- 1	121	[illegible]	888	2490
≥ 4	111	35	41	22	9	9	12	7	10	5	5	4	4	2		32	552-	[illegible]	[illegible]	1928	2570

HOURS DURATION OF EVENTS

62 75-4

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2479
																		2479
																		2479
																		2479
																		2479
																		2479
																		2479
1														18- 1	6	10	10	2479
6	2	2	1	2	1	2				1			2	168- 1	93	233	233	2480
27	16	19	9	6	4	7	4	6	2	3	3	3	25	MO- 1	289	1521	1521	2555

HOURS DURATION OF EVENTS

63 37-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2480
≥48																					2480
≥41																					2480
≥34																					2480
≥28																					2480
≥22																					2480
≥17																					2480
≥11	3	1		2													24- 2	6	13	13	2480
≥ 7	49	8	16	1	2	5		1	2	2	1		1		2		90- 2	90	257	257	2482
≥ 4	134	16	37	9	17	6	14	2	5	2	8	3	2	1	3	30	432- 1	289	1745	1745	2532

HOURS DURATION OF EVENTS

②

OCTOBER

1 38-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	1	2		1													24- 1	4	9	9	2419
≥41	7	3	1	2	1												30- 1	14	29	29	2419
≥34	18	9	7	6	3	1	1										42- 1	45	109	109	2419
≥28	31	33	16	11	7	3	2	1	3	1				1	1	1	96- 1	111	346	347	2433
≥22	40	23	21	17	12	12	8	4	6	5	2	1	1		2	6	114- 1	160	719	721	2442
≥17	22	29	24	19	13	16	16	8	9	6	4	1	4	2		19	162- 1	192	1214	1217	2462
≥11	17	13	19	12	11	9	8	9	9	5	10	4	8	3	3	39	426- 1	179	1991	2013	2621
≥7	6	5	6	8	8	2	4	2	3	1	1	4	7	4		54	MO- 1	115	2455	2532	2798
≥4	4	4	4	1	6	4	1	1			1	1	2	3		48	MO- 6	80	3057	3236	3357

HOURS DURATION OF EVENTS

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48																					241
≥41	1		2														18- 2	3	7	7	241
≥34	8	7	5	1	2												30- 2	23	51	51	241
≥28	13	19	13	8	6	2						1	1				78- 1	63	189	189	241
≥22	25	19	20	18	11	14	13	3	3			4	1	1	1	1	96- 1	131	564	566	242
≥17	21	21	22	18	21	9	9	8	10	5	4	3	2	1	3	10	258- 1	169	1034	1043	244
≥11	26	18	9	10	11	13	5	7	5	6	8	6	7	1	5	39	552- 1	176	1813	1833	25
≥7	12	10	9	8	10	3	7	4	7	5		2	1	1	1	58	MO- 1	138	2433	2509	26
≥4	9	5	4	1	5	1	1	2	2	2	2	3	1	1	2	43	MO- 5	82	2657	2810	29

HOURS DURATION OF EVENTS

4 87-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	1	1															12- 1	2	3	3	2419
≥41	8	6	1	1		1											36- 1	17	33	33	2419
≥34	19	8	5	5	1	3	1								1		90- 1	43	115	115	2420
≥28	30	22	21	6	4	5	2	3	4						1		90- 1	98	300	300	2421
≥22	50	30	26	18	12	7	4	6	6	7				1	1	2	150- 1	170	639	639	2422
≥17	30	28	29	28	14	18	9	10	7	9	6	6	3	1	1	6	198- 1	205	1096	1097	2438
≥11	27	17	18	16	13	11	13	10	3	9	14	6	9	1	5	33	318- 1	205	1848	1849	2561
≥7	15	9	9	8	6	2	4	5	7	7	3	3	3	7	2	55	630- 1	145	2325	2349	2649
≥4	2	5	3	1	6		4		2	5	3	2		3	1	51	MO- 2	88	2630	2693	2799

HOURS DURATION OF EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	1		1		1												30- 1	3	9	9	241
≥41	6	3	2	1			1										42- 1	13	29	29	241
≥34	16	4	5	4	3	4		1									48- 1	37	102	102	241
≥28	21	23	7	12	5	9	6	2	3							1	96- 1	89	316	317	242
≥22	33	18	19	13	15	14	7	8	6	6	4	3	2		2	4	132- 1	154	778	784	243
≥17	30	23	21	17	11	11	7	8	10	3	6	6	3	2	5	19	276- 1	182	1326	1333	251
≥11	21	18	18	8	10	10	8	6	5	5	6	4	4	3	3	45	402- 1	174	2017	2025	260
≥7	2	7	8	12	5	5	2	3	5	2	2	2	1	1	4	51	MO- 1	113	2423	2481	27
≥4	4	1	2	3	2	2	1	2		1	1	1	1		1	42	MO-10	64	3055	3160	324

HOURS DURATION OF EVENTS

7 110-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	7	1			1												30- 1	9	14	14	2419
≥41	5	5	2	4	1		1										42- 1	18	49	49	2420
≥34	20	20	9	6	3	3	2	1					1				78- 1	65	179	179	2420
≥28	17	12	22	10	12	8	8	2	2	3		1				1	96- 1	98	403	403	2423
≥22	32	19	14	11	19	13	8	4	9	3	3	1	4	3	1	5	156- 1	149	789	789	2442
≥17	32	23	18	18	16	14	11	9	5	7	12	3	4	3	2	16	234- 1	193	1273	1273	2483
≥11	32	15	17	15	18	11	7	14	9	6	5	2	8	2	2	41	366- 1	206	1974	1995	2610
≥7	4	4	6	5	7	8	6	7	5	7	4	3	4	2	4	52	702- 1	128	2460	2500	2749
≥4	1	2	2	3	2	3	1	3	2		3	2	1	1	1	46	MO- 8	73	2852	2902	2984

HOURS DURATION OF EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	1	1															12- 1	2	3	3	241
≥41	12	3		3	1												30- 1	19	35	35	241
≥34	17	13	12	4	6	3	2										42- 2	57	157	157	24
≥28	34	21	12	8	10	5	2	5	4			1	2	2			84- 2	106	380	380	2
≥22	36	21	30	17	13	5	10	7	6	4	5	3	2	1	1	5	126- 1	166	784	784	2
≥17	33	25	21	23	20	12	11	9	8	3	5	4	3	6		16	264- 1	199	1240	1241	2
≥11	24	14	10	12	17	13	10	20	11	7	7	3	4	7	2	32	402- 1	193	1921	1947	2
≥7	12	10	9	4	8	9	6	6	7	14	2	3	4	2	3	51	636- 1	152	2464	2498	27
≥4	2	4	2	1	3	2	4	2	4	1	1	2	3	1	1	52	MO- 4	85	2864	2997	30

HOURS DURATION OF EVENTS

10 128-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	5	2	4														18- 4	11	21	21	2419
≥41	12	11	3	6	2												30- 2	34	77	77	2419
≥34	15	9	13	11	9	4	2	1		1				1			84- 1	66	231	231	2423
≥28	22	25	8	14	13	6	5	7	6	1	1	3	1			2	126- 1	114	508	509	2433
≥22	28	15	16	15	10	9	7	9	9	6	10	2	3	5	4	8	216- 1	156	1024	1027	2441
≥17	20	23	13	10	13	12	13	3	7	8	7	8	2	9	5	23	318- 1	172	1563	1568	2514
≥11	12	13	6	4	7	4	5	5	5	4	3	3	2	7	3	48	642- 1	131	2189	2199	2631
≥7	6	2	5	3	6	1	1	2	5	2	2	1	1	1	2	55	MO- 1	95	2648	2660	2836
≥4	4						1	1		1	3	1				39	MO- 9	50	2717	2780	2835

HOURS DURATION OF EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	5		1	1													24- 1	7	12	12	241
≥41	3	5	5	4	2												30- 2	19	54	54	241
≥34	17	10	8	4	8	2	4	1									48- 1	54	165	165	241
≥28	24	22	16	11	11	9	8	2	5	1		1	1			2	174- 1	113	467	468	24
≥22	20	21	19	16	10	9	5	9	11	6	7	4	3	1	5	7	222- 1	153	971	975	2
≥17	27	14	11	11	16	10	13	3	3	9	6	5	5	6	2	26	420- 1	167	1482	1487	2
≥11	13	5	9	6	6	6	4	5	5	4	5	3	3	4	4	45	612- 1	127	2189	2214	2
≥7	6	5	2	2	1	2	4	3	3	4	1	1	3	1	1	47	MO- 2	86	2530	2593	2
≥4	2	1	1		1				1	2	1			1	1	34	MO- 7	45	2615	2771	2

HOURS DURATION OF EVENTS

13 149-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48	6	1	1	1													24- 1	11	17	19	2419
≥41	9	15	2	1	3			1									48- 1	31	72	75	2420
≥34	16	21	14	12	3	4	3		2								54- 2	77	229	238	2424
≥28	21	16	19	20	12	8	9	3	4	5	1				1	1	114- 1	120	516	536	2426
≥22	20	17	16	19	15	12	14	7	8	9	1	5	1	5	3	8	246- 1	162	1036	1060	2471
≥17	20	13	11	12	12	12	12	12	12	8	6	4	6		3	23	254- 1	168	1460	1505	2500
≥11	17	5	5	4	12	4	5	6	4	6	6	7	3	2	2	51	MO- 1	139	2278	2345	2769
≥7	2	5	2	2	4	3	3		2	5	3	3	1	5	3	46	MO- 4	99	2764	2859	3021
≥4	2	3				2	1		3	1	1	1			1	39	MO-10	54	3047	3175	3232

HOURS DURATION OF EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	1																6- 1	1	1	1	241
≥41	4	1			1												30- 1	6	11	11	241
≥34	11	6	6	4	1						1						66- 1	29	73	73	241
≥28	17	18	6	7	9	3	2	1	2		1		1	1			84- 1	68	240	241	24
≥22	39	22	15	15	10	5	5	7	3	3	2	1	2		1	4	192- 1	134	582	609	2
≥17	35	21	[illegible]	15	11	7	8	8	6	1	8	2	4	2	2	17	222- 1	167	1048	1115	2
≥11	17	16	1	10	5	9	8	3	5	3	2	2	2	2	6	43	426- 1	152	1872	1905	2
≥7	6	3	4	3	5	7	5	3	3	5	2		5	1	2	55	558- 1	107	2321	2435	2
≥4	5	2	1	2	2	1	2			1	1	1	2	2	1	49	MO- 4	72	2673	2791	2

HOURS DURATION OF EVENTS

16 134-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	4	3	1														18- 1	8	13	13	2419
≥41	11	7	4	4	2												30- 2	28	63	63	2420
≥34	29	19	17	6	3	6	4	2									48- 2	85	235	235	2420
≥28	35	22	32	27	11	5	8	5	2	3		1		1		1	114- 1	153	557	558	2430
≥22	23	25	22	26	28	14	11	6	8	4	6	4	3	2	3	9	222- 1	194	1121	1122	2459
≥17	24	12	21	17	15	20	12	5	9	9	7	3	5	1	5	29	270- 1	194	1635	1637	2521
≥11	16	7	15	6	7	8	9	6	7	8	5	4	2	3	3	57	480- 1	163	2238	2307	2696
≥7	9	6	4	7	2	2	5	4	3	5	3	2	2	1	1	56	666- 1	112	2597	2660	2838
≥4	2		2	3	2	1						2	1	1	2	46	MO- 4	62	2833	2996	3061

HOURS DURATION OF EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	1	1	1														18- 1	3	6	6	241
≥41	13	6	2	1	2												30- 2	24	45	45	241
≥34	23	20	13	6	4	3	1									1	114- 1	71	190	190	241
≥28	52	34	19	14	11	9	10	3	1	1	1			1		1	126- 1	152	501	501	24
≥22	29	33	31	28	19	15	10	9	1	2	6	2	4	1	3	7	186- 1	200	991	1018	24
≥17	34	20	24	12	18	17	15	11	11	6	1	5	5	2	4	26	268- 1	211	1520	1546	2
≥11	17	17	6	14	8	3	10	4	11	11	6	2	2	3	6	51	540- 1	123	2164	2190	2
≥7	5	7	5	3	7	4	2	4	5	3	3	1	4	1	2	62	690- 1	118	2655	2704	2
≥4	3	2	4	2	1		1	3	2	1	1	1	1	3	1	46	MO- 9	72	3219	3338	34

HOURS DURATION OF EVENTS

19 184-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48	4	1															12- 1	5	6	6	2418
≥41	9	1	3	3	1												30- 1	12	37	37	2419
≥34	15	8	7	2	4	5	1		1								54- 1	43	126	126	2422
≥28	19	17	13	8	8	4	6	2	1	1	3	1					72- 1	84	313	313	2440
≥22	25	17	15	15	15	9	5	7	6	5	3	5	2		1	5	198- 1	135	739	761	2513
≥17	29	24	14	18	6	16	7	8	6	7	6	6	7	5	3	16	210- 1	178	1289	1313	2586
≥11	17	13	8	8	7	11	6	8	6	7	6	5	1	5	4	45	462- 1	160	2052	2095	2701
≥7	5	6	5	3	6	3	3	8		5	4	4	3	3	2	48	636- 1	108	2624	2712	2976
≥4	4	4	1	1	1		1		1	2	3		2	1	1	47	MO- 6	69	2800	2866	2949

HOURS DURATION OF EVENTS

20 187-3

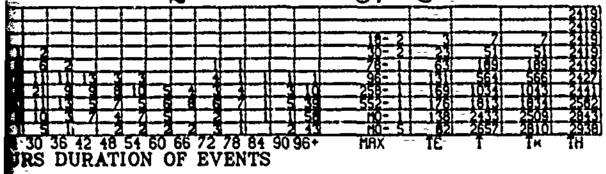
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					241
≥48	4	2															12- 2	6	8	8	241
≥41	9	8	3	2													24- 2	22	42	42	241
≥34	19	14	9	6	5	1		1									48- 1	55	132	132	24
≥28	38	17	18	16	9	11	3	2	2								54- 2	116	356	357	24
≥22	48	25	23	22	28	16	10	7	10	4	1	1	1	1	1		90- 1	198	812	832	2
≥17	33	26	29	17	26	21	17	10	5	12	5	3	3	5	5	12	150- 2	229	1372	1394	2
≥11	17	8	17	12	12	10	15	8	6	2	3	6	6	8	7	41	492- 1	178	2086	2141	2
≥7	5	10	6	7	5	5	2	6	2	2	1	1	2	1	2	58	MO- 1	115	2525	2629	2
≥4	5	1	3	3	2	1	2	1		3				1	1	45	MO- 4	68	2941	3055	3

HOURS DURATION OF EVENTS

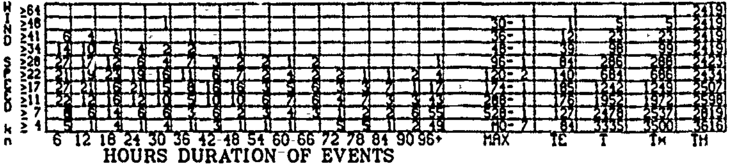
(1)

WIND SPEED DURATIONS

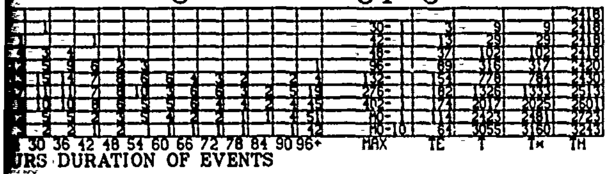
2 37–3



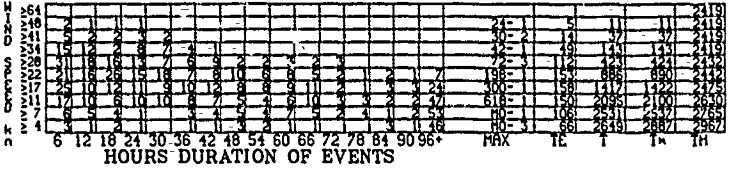
3 62–3



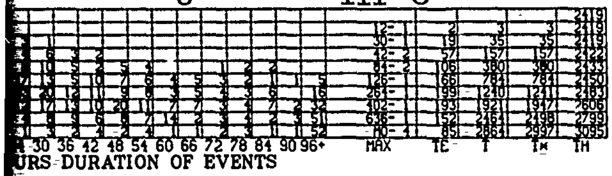
5 84–3



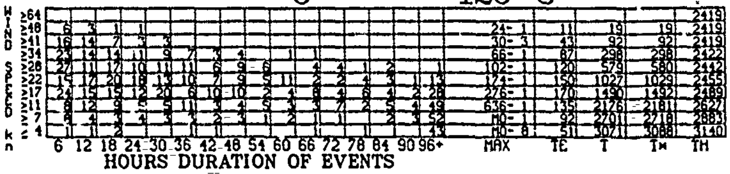
6 107–3



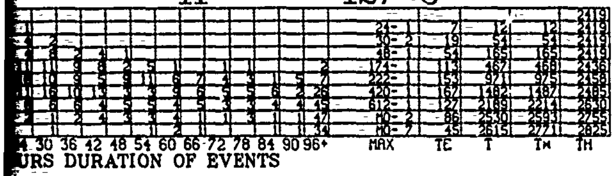
8 111–3



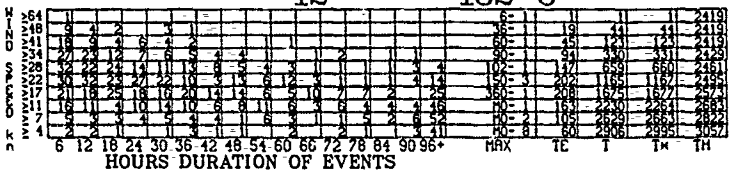
9 129–3



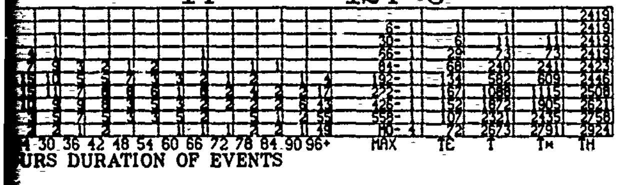
11 127–3



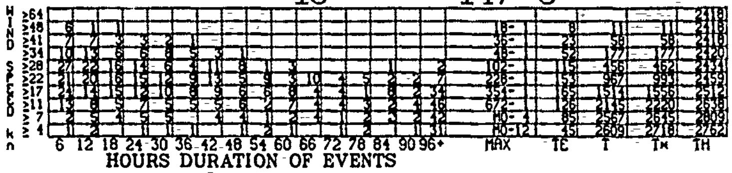
12 132–3



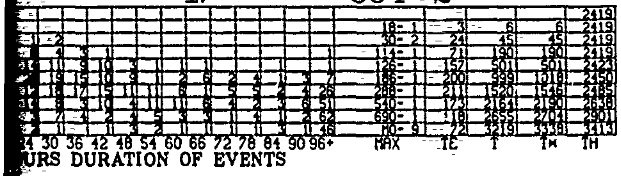
14 124–3



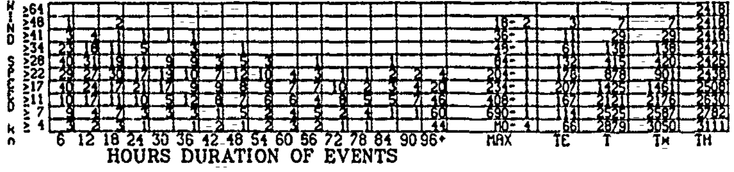
15 147–3



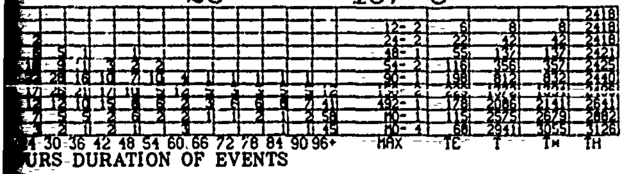
17 304–2



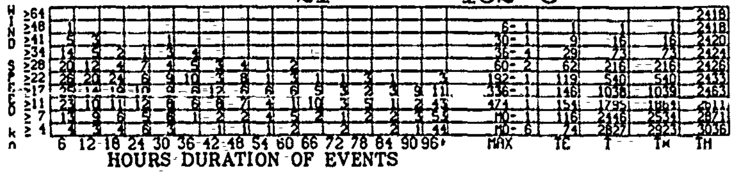
18 171–3



20 187–3



21 182–3



②

WIND SPEED DURATIONS (Cont'd)

22   279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	1																6- 1	1	1	1	2419
≥41	14	4	1														18- 1	19	25	25	2419
≥34	19	15	3	3	2		3										42- 3	45	101	101	2420
≥28	32	22	18	10	7	4	3	1	2	1							60- 1	100	286	286	2421
≥22	40	26	33	20	13	16	8	7	2	1	1	1	2	2		2	114- 1	175	690	690	2427
≥17	32	34	34	21	17	16	15	15	10	7	5	3	3	4	2	7	156- 1	225	1210	1211	2433
≥11	12	14	17	16	20	15	12	9	14	7	5	6	5	5	3	39	354- 1	199	1954	1978	2545
≥7	8	2	4	5	6	6	4	6	3	5	6	3	4	2	3	57	516- 1	124	2450	2474	2711
≥4	3	1		1	1	2	1	4	1			2	2	1	1	47	MO- 2	67	2666	2785	2859

HOURS DURATION OF EVENTS

23   216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48	1	1															12- 1	2	3
≥41	1	1	1	1													24- 1	4	10
≥34	7	1	3	2		3	1										42- 1	17	51
≥28	29	9	10	5	1	4	1		2			1	1				78- 1	59	172
≥22	30	14	27	10	8	9	6	1	4	1	3	2	1	2		4	192- 1	122	562
≥17	32	12	18	12	7	10	16	6	12	4		4	5	4	2	16	216- 1	160	1100
≥11	17	14	13	7	15	9	6	4	7	7	3		1	2	6	44	366- 1	155	1830
≥7	8	10	7	3	4	5	5	6	4	5	3	5	2	4	3	54	720- 1	128	2325
≥4	8	7	1	2	2	1		3	1	1	3	2			4	54	MO- 3	89	2826

HOURS DURATION OF EVENTS

25   215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48	1																6- 1	1	1	1	2418
≥41	2	2															12- 2	4	6	6	2418
≥34	4	9	1	1		1		1									48- 1	17	43	43	2418
≥28	20	13	6	6	4	1	2		1	1							60- 1	54	147	147	2421
≥22	27	19	17	15	6	5	2	4	1	1	4		2		1	2	144- 1	106	430	430	2453
≥17	24	16	12	20	11	9	7	6	8	6	3	3	5		3	10	198- 1	143	913	913	2517
≥11	26	9	12	13	10	5	5	4	7	5	3	3	3	5	5	39	294- 2	156	1646	1705	2640
≥7	21	12	9	6	6	1	7	6	4	6	2	4	6	1	7	47	522- 1	145	2251	2353	2798
≥4	7	4	4	2	1	2	1	3	3	3	4	2	3		2	50	MO- 3	91	2692	2980	3145

HOURS DURATION OF EVENTS

26   277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48	1																6- 1	1	1
≥41	4	1			1												30- 1	6	11
≥34	17	5	4	3			1										42- 1	30	58
≥28	29	21	15	7	3		2		1	1							60- 1	79	192
≥22	38	33	37	17	12	15	7	3	1	1		1		1	1	1	108- 1	168	584
≥17	33	36	35	31	26	13	7	17	4	6	3	1	2	2	3	5	150- 1	224	1061
≥11	14	22	19	18	15	19	14	11	10	8	5	5	6	8	6	34	180- 1	214	1616
≥7	9	3	15	6	15	4	5	6	12	4	3	6	4	6	3	57	558- 1	160	2368
≥4	2		3	3	2		3		6	1	1	2		2	3	52	MO- 3	80	2926

HOURS DURATION OF EVENTS

28   269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2419
≥48	1																6- 1	1	1	1	2419
≥41	3	1	1														18- 1	5	8	8	2419
≥34	13	4	2	1		1											36- 1	21	37	37	2419
≥28	31	12	11	7	3	2	2	2									48- 2	70	173	173	2419
≥22	23	32	22	8	14	9	7	4	4	2		2	1		2		90- 2	130	513	513	2423
≥17	37	27	37	19	11	12	16	8	6	5	7	4	2	1	3	4	126- 2	199	969	969	2437
≥11	16	17	21	22	22	9	12	18	15	10	6	2	3	4	4	31	306- 1	212	1782	1783	2480
≥7	8	3	7	4	5	4	7	3	9	8	7	3	4	6	5	57	582- 1	136	2328	2371	2633
≥4	5	2	1	3	1			2		1	3	3	1			55	MO- 3	77	2739	2826	2910

HOURS DURATION OF EVENTS

29   257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48																			
≥41	2																6- 2	2	2
≥34	3	3															12- 3	6	9
≥28	24	3	7	2	3												30- 3	39	74
≥22	33	20	14	10	8	7	4	2	3	1			1				78- 1	103	331
≥17	27	21	19	21	15	12	10	7	3	2	3	3	3	1	1	5	138- 1	153	763
≥11	22	20	24	23	17	16	17	16	3	4	7	2	3	6	2	24	252- 1	206	1506
≥7	14	7	17	7	9	4	7	9	9	11	7	3	3	8	5	48	432- 1	168	2170
≥4	5	3	3	2	4	2	2	6	4	1	5	2	1	4	3	57	MO- 2	104	2757

HOURS DURATION OF EVENTS

31   242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34	3																6- 3	3	3	3	2418
≥28	3	3	4	1		1	1										42- 1	13	38	38	2420
≥22	25	11	10	3	5		1	3	1		1						66- 1	60	165	165	2422
≥17	36	19	7	7	11	7	4	6	3	4		2	2	2		3	144- 1	123	511	512	2448
≥11	45	12	11	10	11	11	6	3	6	6	4	7	3	4	3	26	354- 1	168	1421	1436	2557
≥7	29	11	6	8	9	4	4	6	5	2	3	5	5	5	3	44	MO- 1	148	2209	2231	2771
≥4	5	6	3	3	5	4	3	1	1	2	3	1		2	3	44	MO- 3	88	2812	2858	3050

HOURS DURATION OF EVENTS

32   263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48																			
≥41																			
≥34	5	1	1														18- 1	7	10
≥28	13	6	2	3	1	1	1										42- 1	27	61
≥22	23	24	7	9	5	4	1	3	1			1					72- 1	78	229
≥17	32	24	14	17	18	13	6	3	2	2	3	2		1	1	3	126- 1	141	607
≥11	26	22	29	15	17	6	7	9	15	7	11	5	3	6	1	20	222- 1	199	1404
≥7	18	11	17	17	12	8	11	12	6	7	5	5	5	10	5	44	378- 1	193	2133
≥4	11	7	4	10	4	5	2	3	3	2	1	2	5	1	4	56	MO- 1	122	2636

HOURS DURATION OF EVENTS

34   261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34	2	2															12- 2	4	6	6	2418
≥28	5	8	1	1	2	1		1									48- 1	19	52	52	2418
≥22	13	10	9	6	4	4	1		1	1		1	1			1	132- 1	52	201	201	2418
≥17	38	18	12	7	3	8	14	3	2	2	2	1	1		4	2	144- 1	117	513	513	2423
≥11	28	27	20	9	13	16	10	7	10	9	3	2	2	2		25	312- 1	183	1315	1315	2510
≥7	19	10	16	11	12	11	7	7	3	7	16	6	4	2	6	39	354- 1	126	2000	2000	2585
≥4	10	4	6	4	10	8	6	3	4	5	3	6	6	3	6	48	654- 1	132	2365	2405	2693

HOURS DURATION OF EVENTS

35   240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48																			
≥41																			
≥34	3																6- 3	3	3
≥28	7	2	3	1	1												30- 1	14	29
≥22	16	10	6	3	8	1	3	2	1			1					72- 1	51	170
≥17	27	14	16	7	8	10	8	1	2	1	4	3	1	1		3	120- 1	106	484
≥11	40	21	23	10	15	13	10	7	8	5	1	3	3	4	3	23	264- 1	189	1268
≥7	21	9	12	10	12	9	9	7	7	4	6	5	2	5	4	48	426- 1	170	2039
≥4	11	4	3	3	6	5	6		3	3	2	4	2	1	3	62	MO- 2	119	2701

HOURS DURATION OF EVENTS

37   228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34																					2418
≥28	4	1	1														18- 1	6	9	9	2420
≥22	10	4	4	3	1	1		1	1	1							60- 1	26	80	80	2420
≥17	27	7	13	9	7	5	2	2	1		2			2			84- 2	72	270	272	2424
≥11	34	13	17	20	20	11	7	13	7	7	1	2	2	3	2	18	192- 1	172	1143	1154	2513
≥7	24	17	12	7	6	10	5	8	6	6	7	4	6	8	4	45	324- 1	175	1969	1981	2651
≥4	19	8	6	2	7	4	6	3	2	5	1	4	2	3	3	62	MO- 1	137	2744	2763	3035

HOURS DURATION OF EVENTS

38   265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48																			
≥41																			
≥34																			
≥28	2																6- 2	2	2
≥22	9	3	1	1	1	1											36- 1	16	33
≥17	4	13	2	4			1	1	2		1						66- 1	67	133
≥11	8	37	26	10	4	11	7	4	3	6	4	3	4	4	1	6	186- 1	211	653
≥7	56	38	14	13	9	7	5	9	5	9	8	2	7	2	3	34	270- 2	221	1720
≥4	36	16	7	7	9	7	6	3	7	9	4	3	5	4	2	39	486- 1	174	2346

HOURS DURATION OF EVENTS

40   203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34																					2418
≥28	2		2														18- 2	4	8	8	[illegible]
≥22	12	6	2	2		1	1										42- 1	24	51	51	2420
≥17	27	10	11	3	3	2	2	4	3	1		1			1		90- 1	68	229	229	2423
≥11	40	15	20	14	10	11	5	4	6	3	5	3	1	2	3	12	342- 1	157	933	938	2524
≥7	32	15	13	13	12	13	12	7	4	4	3	4	3	5	3	35	402- 1	178	1722	1773	2651
≥4	24	12	17	5	5	7	7	2	4	3	3	9	3	2	2	50	618- 1	155	2412	2513	2871

HOURS DURATION OF EVENTS

41   214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥64																			
≥48																			
≥41																			
≥34	1																6- 1	1	1
≥28				1		1											[illegible]	4	11
≥22	4	1	2	3		1		1		1							60- 1	12	43
≥17	23	9	7	3	4	6	3	4	1		1	1					72- 1	62	215
≥11	48	29	17	9	10	8	10	8	4	3		5	3	2	2	11	180- 1	180	951
≥7	38	12	17	14	11	10	5	9	9	7	7	9	7	4	4	39	372- 1	201	1791
≥4	14	17	10	6	2	9	5	5	1	5	3	2		2	5	54	474- 1	143	2445

HOURS DURATION OF EVENTS

(1)

OCTOBER

23 216-3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2418
1	1															12-1	2	3	3	2418
1	1	1	1													24-1	4	10	10	2418
7	1	3	2		3	1										42-1	17	51	51	2418
25	9	10	5	1	4	1		2			1	1				78-1	59	172	172	2424
30	14	27	10	8	9	6	1	4	1	3	2	1	2		4	192-1	122	562	562	2485
32	12	18	12	7	10	16	6	12	4		4	5	4	2	16	216-1	160	1100	1100	2548
17	14	13	7	15	9	6	4	7	7	3		1	2	6	44	366-1	155	1830	1855	2653
8	10	7	3	4	5	5	6	4	5	3	5	2	4	3	54	720-1	128	2325	2413	2783
8	7	1	2	2	1		3	1	1	3	2			4	54	MO-3	89	2826	2960	3100

HOURS DURATION OF EVENTS

24 218-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41	3		2														18-2	5	9	9	2418
≥34	7	7		5	1				1								54-1	21	55	55	2418
≥28	20	17	9	9	5	4		1	1								54-1	66	183	183	2421
≥22	29	19	24	13	12	6	10	4	4	3		1	1			4	108-1	130	548	548	2436
≥17	30	19	22	16	17	11	12	5	10	6	3	2	2	1	2	14	222-1	172	1060	1063	2501
≥11	10	14	16	15	17	11	8	6	6	4	5	5	5	4	3	39	384-1	160	1812	1818	2578
≥7	13	7	9	6	6	8	9	11	1	7	3	4	5		2	48	510-1	138	2340	2441	2752
≥4	3	1	1	2	2	2	4	2	3	2	1		3	1	2	45	MO-4	74	2676	2838	2939

HOURS DURATION OF EVENTS

26 277-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2419
1																6-1	1	1	1	2419
4	1			1												30-1	6	11	11	2420
17	5	4	3			1										42-1	30	58	58	2422
29	21	15	7	3		2		1	1							60-1	79	192	192	2425
39	33	37	17	12	15	7	3		1		1		1	1	1	108-1	168	584	584	2441
33	36	35	31	26	13	7	17	4	6	3	1	2	2	3	5	150-1	224	1061	1061	2451
14	22	19	16	15	19	14	11	10	8	5	5	6	8	6	34	180-1	214	1816	1819	2521
9	3	15	6	15	4	5	6	12	4	3	8	4	6	3	57	558-1	160	2368	2387	2679
2		3	3	2		3		6	1	1	2		2	3	52	MO-3	80	2926	2988	3080

HOURS DURATION OF EVENTS

27 214-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41	3	1															12-1	4	5	5	2418
≥34	7	7	3			1											36-1	18	36	36	2418
≥28	18	10	8	4	3	2		1					1				78-1	47	126	126	2418
≥22	18	13	16	9	9	8	2	2	5	3	1					1	126-1	87	358	358	2435
≥17	27	21	23	17	4	5	4	7	4	8	4	2	3	4	2	9	174-1	144	835	835	2507
≥11	35	18	9	6	12	8	1	5	10	3	9	3	2	7	3	36	378-1	167	1642	1678	2611
≥7	11	8	9	7	11	8	7	3	3	3	2	5	4	4	1	49	522-2	135	2220	2297	2741
≥4	5	6	5	3	5	11	4	2	1	5		3	2	1	2	55	MO-1	102	2723	2804	2982

HOURS DURATION OF EVENTS

29 257-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2419
																				2419
2																6-2	2	2	2	2419
3	3															12-3	6	9	9	2419
24	3	7	2	3												30-3	39	74	74	2419
34	20	13	10	8	7	4	2	3	1			1				78-1	103	331	331	2422
27	21	19	21	15	12	10	7	3	2	3	3	3	1	1	5	138-1	153	764	764	2438
22	20	24	23	17	16	17	16	3	4	7	2	3	6	2	24	252-1	206	1506	1506	2480
14	7	17	7	9	4	7	9	9	11	7	3	3	8	5	48	432-1	169	2170	2175	2608
5	3	3	2	4	2	2	6	4	1	5	2	1	4	3	57	MO-2	104	2757	2831	2971

HOURS DURATION OF EVENTS

30 247-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41	2																6-2	2	2	2	2418
≥34	2	4															12-4	6	10	10	2418
≥28	13	8	2	3	1	2					1						66-1	30	75	75	2418
≥22	20	17	11	10	3	4	1	3	2	1	1		1	2			84-2	76	277	277	2423
≥17	43	19	20	18	12	6	4	1	3	6	2		2	3	1	5	156-1	146	653	653	2451
≥11	29	18	17	22	9	6	11	6	10	3	5	4	2	1	3	35	264-1	182	1553	1554	2531
≥7	12	12	9	9	8	3	13	6	13	7	6	5	4	1	3	47	MO-2	159	2265	2269	2751
≥4	3	2	1	2	2	3	4	2	2	5	3	1	4	4	3	55	MO-2	96	2741	2760	2921

HOURS DURATION OF EVENTS

32 263-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2419
																				2419
																				2419
5	1	1														18-1	7	10	10	2419
13	6	2	3	1	1	1										42-1	27	61	61	2419
23	24	7	9	5	4	1	3	1			1					72-1	78	229	229	2421
[illegible]	24	14	17	16	13	6	3	2	2	3	2		1	1	3	126-1	141	607	607	2463
[illegible]	22	29	15	17	6	7	9	15	7	11	5	3	6	1	20	222-1	199	1404	1404	2543
[illegible]	11	17	17	12	8	11	12	6	7	5	5	9	10	5	44	376-1	193	2133	2133	2669
11	7	4	10	4	5	2	3	3	2	1	2	9	1	4	58	MO-1	122	2636	2643	2856

HOURS DURATION OF EVENTS

33 243-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41	2																6-2	2	2	2	2418
≥34	2	3					1										42-1	6	15	15	2418
≥28	8	8	3	2	1	1		1									48-1	21	60	60	2420
≥22	31	16	9	3	7	7	1	2		2			1				78-1	79	235	235	2427
≥17	43	31	25	15	12	6	7	4	4	2	3	1	2	1	1	2	120-1	159	609	611	2445
≥11	39	24	24	18	22	18	7	9	9	6	6	5	5	6	3	22	240-1	223	1507	1518	2561
≥7	21	6	9	10	9	12	5	13	10	9	7	7	7	5	4	49	336-1	183	2177	2189	2662
≥4	5	4	1	4	4	4	1	6	10	7	2		1	5	3	57	MO-1	114	2786	2804	2989

HOURS DURATION OF EVENTS

35 240-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2418
																				2418
																				2418
3																6-3	3	3	3	2418
7	2	3	1	1												30-1	14	29	29	2420
16	10	6	3	8	1	3	2	1			1					72-1	51	170	170	2429
27	14	16	7	8	10	8	1	2	1	4	3	1	1		3	120-1	106	484	484	2450
[illegible]	21	23	10	15	13	10	7	8	5	1	3	3	4	3	23	264-1	189	1268	1279	2514
[illegible]	9	12	10	12	9	9	7	7	4	6	5	2	5	4	48	426-1	170	2039	2078	2685
11	4	3	3	6	5	6	1	3	3	2	4	2	1	3	62	MO-2	119	2701	2835	3071

HOURS DURATION OF EVENTS

36 220-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34																					2418
≥28	1	3															12-3	4	7	7	2418
≥22	14	5	3	4	2	1	2										42-2	31	79	79	2422
≥17	31	13	16	5	7	7	1	2	3	3	2	2					72-2	92	328	328	2424
≥11	33	22	11	14	7	10	6	7	2	6	7	7	5	2	6	14	348-1	159	1139	1139	2495
≥7	20	11	9	1	7	6	9	6	2	4	6	7	6	3	4	36	314-1	139	1763	1859	2552
≥4	19	7	4	8	4	2	5	1		1	3	4	3	3	2	50	MO-1	117	2109	2566	2857

HOURS DURATION OF EVENTS

38 265-3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2418
																				2418
																				2418
																				2418
2																6-2	2	2	2	2418
[illegible]	3	1	1	1	1											36-1	16	33	33	2418
[illegible]	13	2	4	1	1	1	1	2		1						66-1	67	144	144	2425
[illegible]	37	26	10	2	11	4	4	3	6	4	3	4	2	1	6	180-1	211	853	858	2500
[illegible]	36	14	13	8	7	5	9	5	9	6	2	7	2	3	34	270-2	221	1720	1739	2598
[illegible]	16	21	7	9	7	6	3	7	9	4	1	5	1		49	436-1	124	2335	2392	2790

HOURS DURATION OF EVENTS

39 216-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34				1													24-1	1	4	4	2418
≥28	1		1						1								54-1	3	13	13	2418
≥22	2	7	1		1	1		1	2								54-2	15	56	56	2418
≥17	25	16	7	5	5		1	1	2	3			1				78-1	66	199	199	2418
≥11	35	23	18	19	13	15	7	8	4	4	3	4	1	3	3	9	258-1	169	953	956	2475
≥7	37	23	10	9	14	11	14	7	6	3	7	5	9	3	3	37	384-1	199	1842	1867	2608
≥4	17	6	6	3	1	1	7	2	1	5	4	3	2	3	5	64	660-1	130	2729	2802	3105

HOURS DURATION OF EVENTS

41 214-2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																				2418
																				2418
																				2418
1																6-1	1	1	1	2418
[illegible]			1		1											36-1	3	11	11	2418
[illegible]		2	3				1		1							60-1	12	42	42	2420
[illegible]	9	9	3	4	6	3	4	1			1					72-1	62	215	215	2427
[illegible]	29	17	19	10	8	10	8	4	3	1	5	3	2	2	11	180-1	180	951	962	2520
[illegible]	17	17	14	11	10	5	9	9	7	7	3	7	4	4	39	372-1	201	1791	1820	2618
[illegible]	17	10	6	2	9	5	5	1	5	3	2		2	5	54	474-1	143	2415	2482	2831

HOURS DURATION OF EVENTS

42 222-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2418
≥48																					2418
≥41																					2418
≥34	1				1												30-1	2	6	6	2418
≥28	3	2	1	3	2	1								1			84-1	13	52	52	2420
≥22	7	9	7	1	2	3		3		1					1	2	108-1	36	161	161	2425
≥17	34	14	8	4	9	7	4	4	5		4		1	1		6	192-1	97	469	469	2440
≥11	26	14	11	9	7	3	7	4	7	6	4	3	2	5	3	25	270-1	138	1196	1203	2466
≥7	32	12	11	9	13	11	4	4	5	9	6	5	3		3	39	306-1	163	1766	1776	2530
≥4	9	8	4	6	3	4	6	6	5	3	4	3	5		4	56	MO-2	126	2607	2618	2926

HOURS DURATION OF EVENTS

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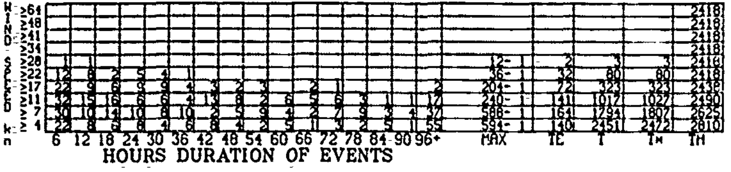
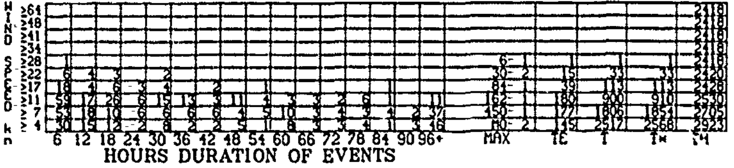
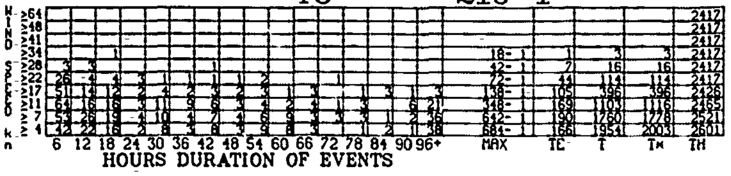
43 224–2



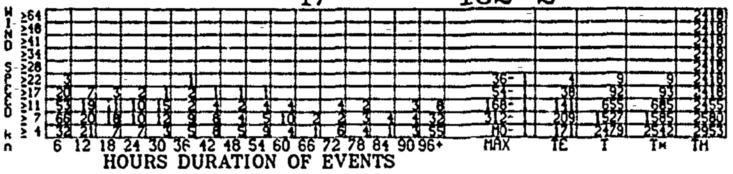
44 287–3



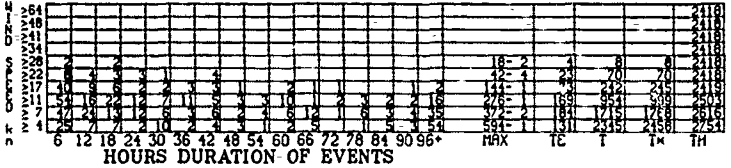
46 210–1



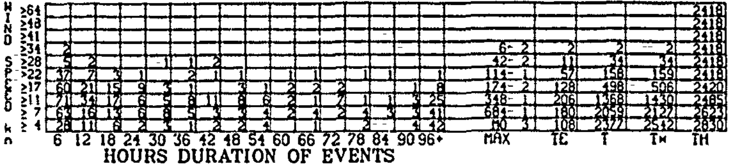
47 182–2



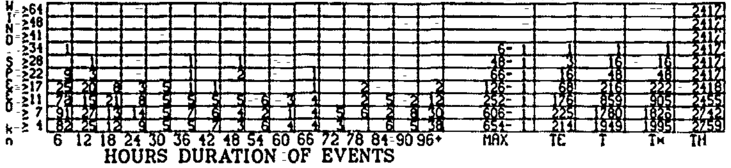
49 207–2



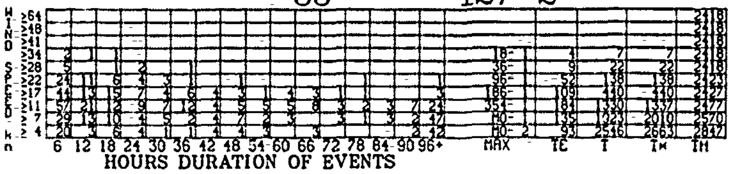
50 226–1



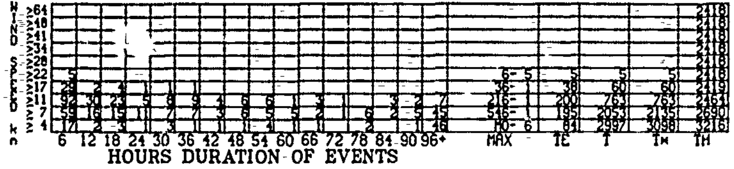
52 262–1



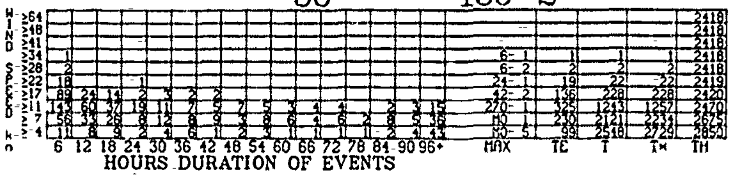
53 127–2



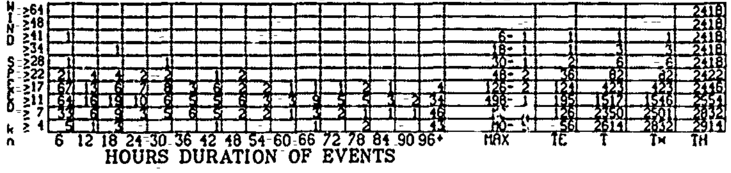
55 69–2



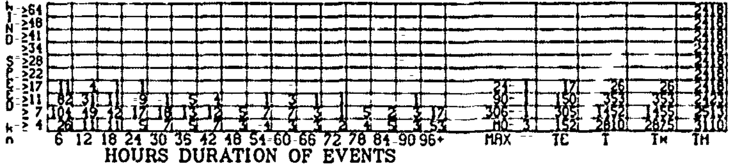
56 139–2



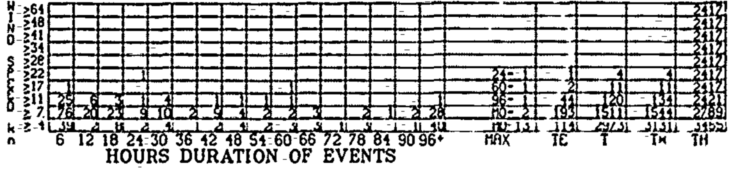
58 85–2



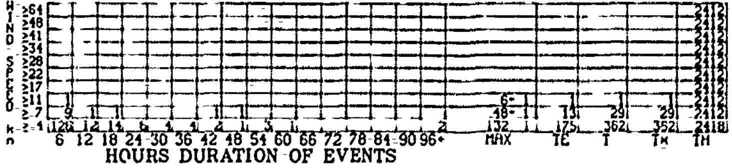
59 81–2



61 18–2

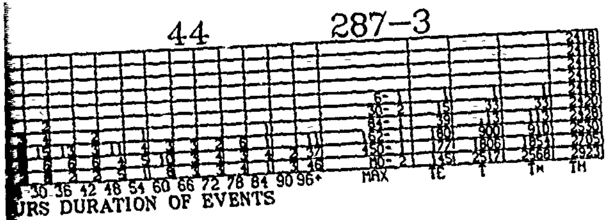


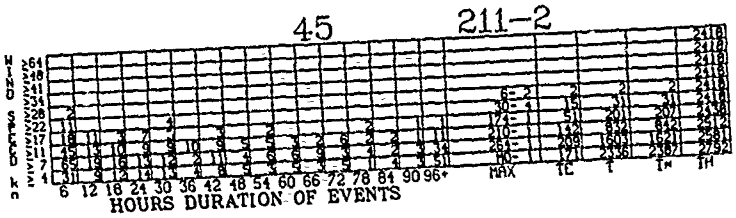
62 75–4

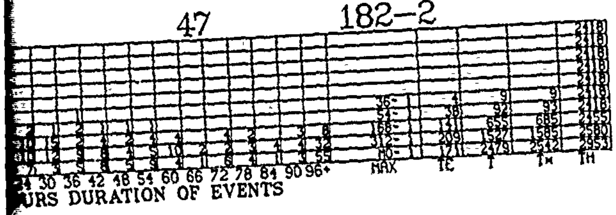


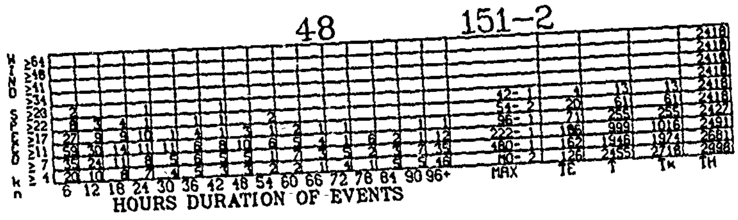
(1)

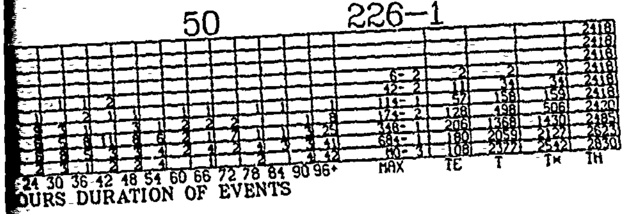
WIND SPEED DURATIONS (Cont'd)

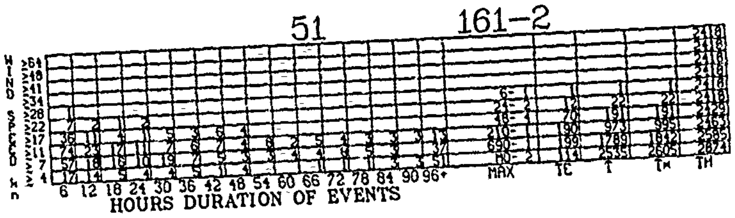


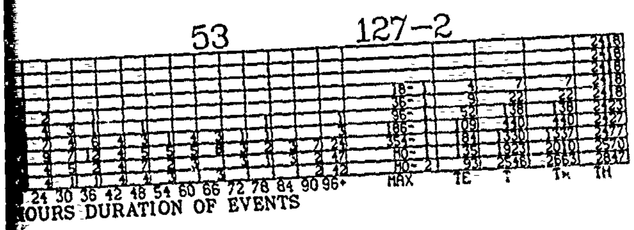


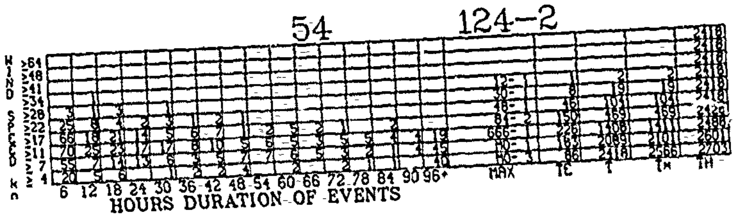


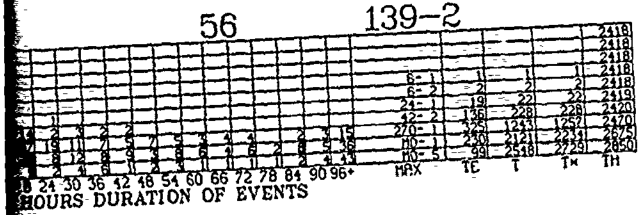


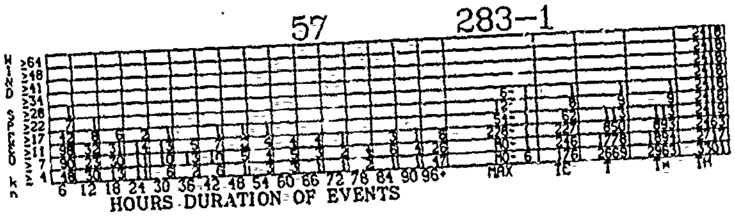


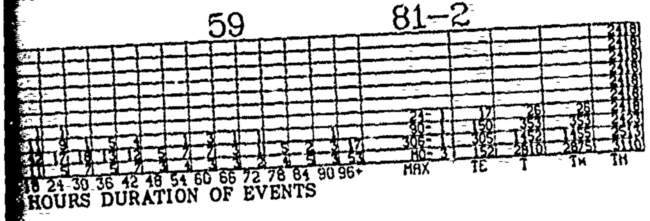


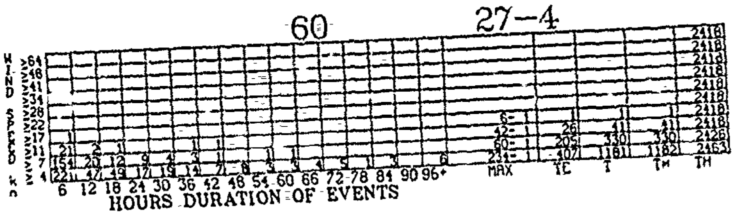


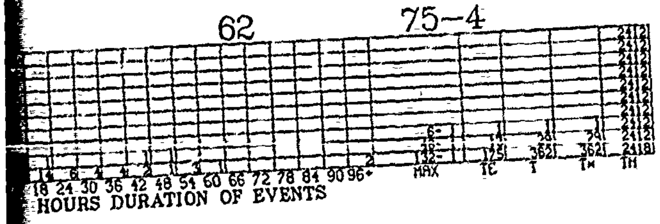


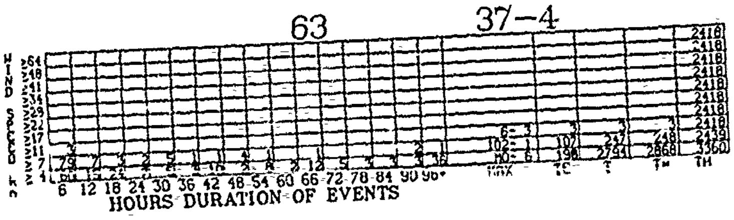












WIND SPEED DURATIONS

1 38–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64		1															.50- 1	1	2	2	29008
≥48	20	14	6	2	1												1.25- 1	43	79	81	29008
≥41	93	47	18	16	13	1											2.50- 1	188	395	[illegible]	29008
≥34	126	99	70	44	22	19	4	1									5.00- 1	435	1395	1406	29008
≥28	246	162	130	98	157	59	22	6	3								7.50- 1	883	3375	3392	29008
≥22	322	230	178	146	343	118	64	25	23								8.50- 1	1449	7123	7213	29008
≥17	301	189	221	180	446	208	114	69	80	4							11.25- 1	1810	12206	12300	29008
≥11	205	156	149	129	347	254	122	105	196	62	3						21.25- 1	1728	19730	20001	29008
≥7	123	59	63	55	196	145	136	86	241	137	18	4	1				62.00- 1	1264	23992	24914	29008
≥4	64	28	26	26	76	62	52	40	136	142	49	36	1				62.25- 1	738	25910	27498	29008

DAYS DURATION OF EVENTS

2 37–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29005
≥48	12	6	1														.75- 1	19	27	27	29005
≥41	40	13	13	7	4												1.25- 4	77	153	153	29005
≥34	89	66	42	28	33	5	3										3.25- 1	266	743	745	29005
≥28	152	106	99	70	97	31	11	2	2								7.25- 1	570	2098	2105	29005
≥22	229	161	138	106	271	84	34	13	15	1							10.50- 1	1052	5070	5095	29005
≥17	279	205	186	143	368	161	84	50	4	6							14.00- 1	1521	9338	9400	29005
≥11	271	211	152	135	399	220	136	60	167	35	2						24.50- 1	1858	17024	17306	29005
≥7	195	124	88	89	268	178	122	108	233	107	13	5					53.50- 1	1530	22253	23308	29005
≥4	110	61	53	37	124	102	78	64	127	138	30	23	2				65.50- 1	1003	25296	26688	29005

DAYS DURATION OF EVENTS

4 87–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	3	1	1														.75- 1	5	8	8	29023
≥48	51	23	10	7	7												1.50- 2	98	192	196	29023
≥41	124	81	35	9	31	5											3.00- 1	285	650	656	29023
≥34	170	128	97	60	92	13	5	3	1								7.00- 1	570	1805	1815	29023
≥28	302	188	150	108	185	64	15	10	4								8.25- 2	1026	3859	3899	29023
≥22	360	267	203	160	324	132	56	25	24	2							11.75- 1	1553	7481	7550	29023
≥17	365	276	234	176	452	190	113	44	73	8							19.50 1	1931	11901	12054	29023
≥11	312	209	195	160	418	262	145	101	129	41	4						25.75- 1	2026	18731	19154	29023
≥7	170	104	95	71	242	190	139	101	259	108	16	5					41.25- 1	1500	23744	24458	29023
≥4	79	45	26	30	105	73	67	40	184	136	47	24	2				81.00- 1	873	25846	27196	29023

DAYS DURATION OF EVENTS

5 84–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29012
≥48	24	7	10	1	2												1.25- 2	44	82	82	29012
≥41	73	45	17	14	18	1											2.25- 1	168	389	391	29012
≥34	148	93	72	60	64	13	6	1	1								5.25- 1	458	1444	1449	29012
≥28	225	177	124	93	[illegible]	49	21	5	4								8.00- 1	894	3509	3536	29012
≥22	276	193	171	141	358	147	63	21	25	1							11.75- 1	1398	7496	7578	29012
≥17	287	227	200	151	419	207	111	72	83	11							12.25- 1	1768	12449	12618	29012
≥11	242	150	134	91	383	214	143	108	220	63	2	1					34.50- 1	1749	19715	20123	29012
≥7	122	69	72	63	206	157	114	65	228	135	27	3					49.75- 1	1277	23839	24938	29012
≥4	67	28	29	23	76	54	39	46	139	127	53	32	1				72.25- 1	712	24819	27472	29012

DAYS DURATION OF EVENTS

7 110–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	3	1	1	1													1.00 1	6	12	12	29023
≥48	32	20	14	6	13												1.75- 1	85	213	215	29023
≥41	115	51	51	23	23	6											3.00- 1	269	568	682	29023
≥34	206	132	90	65	102	20	7		2								5.25 2	624	1956	1982	29023
≥28	270	197	172	114	236	71	18	6	5								10.00- 1	1089	4292	4329	29023
≥22	339	247	183	164	394	147	88	21	22	3							15.50 1	1608	8346	8440	29023
≥17	326	269	234	170	499	224	116	72	86	5							16.25 2	2001	13283	13438	29023
≥11	249	160	136	131	407	277	146	119	207	59	1	1					31.00 1	1893	20240	20635	29023
≥7	133	75	64	58	226	171	137	96	258	116	17	8					46.00- 1	1359	24451	25349	29023
≥4	59	28	23	24	62	58	48	47	144	146	40	37	4				76.50- 1	722	26019	27697	29023

DAYS DURATION OF EVENTS

8 111–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	4	1															.50- 1	5	6	6	29019
≥48	34	22	7	1	9												1.50- 4	79	164	164	29019
≥41	115	54	[illegible]	20	21	2											2.50- 1	252	580	581	29019
≥34	162	114	68	52	64	15	4	2									5.00- 1	549	1631	1649	29019
≥28	275	206	153	94	207	59	15	5	6								6.25- 1	1020	3795	3845	29019
≥22	362	271	202	179	409	132	46	16	19	3							15.50- 1	1630	7619	7713	29019
≥17	370	264	217	202	507	220	105	50	65	6							16.50- 1	2007	12352	12508	29019
≥11	264	162	163	141	459	308	189	109	164	41	2						24.75- 1	2002	19512	19919	29019
≥7	151	91	83	78	250	193	153	105	255	123	16	1					36.25- 1	1499	23997	24810	29019
≥4	60	32	38	27	91	82	46	50	120	155	46	26					57.00 1	825	25776	27425	29019

DAYS DURATION OF EVENTS

10 128-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	3	1															.50- 1	[illegible]	5	5	29020
≥48	48	21	19	10	4												1.50- 1	102	208	208	29020
≥41	103	63	44	40	35	1	2										3.25 2	249	769	769	29020
≥34	184	154	103	66	126	21	7	1	1								[illegible]	653	2198	2207	29020
≥28	264	196	155	131	252	86	24	12	6								8.00- 1	1136	4621	4846	29020
≥22	294	208	177	167	381	198	87	26	54	1							12.25- 1	1593	9478	9568	29020
≥17	240	193	151	153	416	226	133	86	134	15	1						21.00- 1	1749	14607	14800	29020
≥11	189	119	115	91	313	203	157	107	224	79	9	2					35.75 1	1608	21269	21667	29020
≥7	87	54	58	51	136	131	81	92	222	134	39	13					49.75 1	1103	25146	25893	29020
≥4	34	16	16	15	55	40	36	38	105	126	46	37	10				87.25- 1	574	25941	27929	29020

DAYS DURATION OF EVENTS

11 127–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	2	2															.50- 2	4	6	6	29016
≥48	27	20	18	6	2												1.75- 1	73	157	159	29016
≥41	69	52	45	24	29	2	1										3.25- [illegible]	222	602	607	29016
≥34	152	124	87	52	127	17	4										3.50- [illegible]	563	1869	1884	29016
≥28	242	179	139	101	217	89	17	13	9								7.25- 2	1006	4347	4391	29016
≥22	266	225	180	148	345	183	70	31	47	1							10.50- 1	1496	8834	8920	29016
≥17	257	186	148	141	420	239	123	81	112	20							12.50- 1	1723	14052	14196	29016
≥11	174	103	114	89	272	197	145	113	221	80	13	2					35.50 1	1523	21083	21531	29016
≥7	74	71	54	51	164	114	90	78	191	132	36	16					54.25 1	1071	24344	25677	29016
≥4	32	25	20	14	61	55	33	42	109	91	55	48	3				[illegible]4.25 1	588	24762	27736	29016

DAYS DURATION OF EVENTS

13 149–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	8	2	2	2													1.00- 2	14	26	26	29021
≥48	51	27	20	13	8	1											2.75- 1	120	274	277	29021
≥41	114	81	60	26	47	2	2	1									4.50- 1	333	900	908	29021
≥34	210	169	131	88	144	28	6	1	1								6.00- 1	776	2567	2596	29021
≥28	253	204	163	133	297	84	28	15	12	1							10.25- 1	1190	5375	5462	29021
≥22	277	216	195	160	417	196	81	32	55	6							13.50- 1	1635	9972	10149	29021
≥17	242	209	162	157	456	258	127	78	134	18							17.25 1	1841	15135	15480	29021
≥11	173	111	102	91	289	200	142	93	273	92	11	1					30.75 1	1548	21680	22480	29021
≥7	87	41	43	48	150	127	87	69	219	140	36	[illegible]	1				66.50 1	1060	24821	26228	29021
≥4	33	18	12	9	48	39	27	24	117	103	63	31	9	1			115.75- 1	536	24973	28056	29021

DAYS DURATION OF EVENTS

14 124–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64			2														.75- 2	2	6	6	29013
≥48	24	14	2	2	3												1.50- 1	45	82	82	29013
≥41	74	32	16	9	14												2.00- 4	145	310	312	29013
≥34	152	104	68	39	52	12	1		1								5.50- 1	429	1181	1190	29013
≥28	215	150	117	102	143	48	20	1	2								6.50- 1	798	2973	3002	29013
≥22	352	199	153	123	288	115	50	28	20	1							11.50 1	1329	6428	6506	29013
≥17	360	186	194	152	375	182	102	61	82	9							18.50- 1	1703	11398	11542	29013
≥11	224	183	130	112	343	211	150	93	186	68	7						27.00 1	1707	18935	19408	29013
≥7	148	85	74	63	219	137	131	97	219	111	19	12					59.75 1	1315	23404	[illegible]	29013
≥4	81	54	37	24	107	74	66	54	149	152	38	22	2	1			97.00 1	861	24975	[illegible]	29013

DAYS DURATION OF EVENTS

16 134–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	7	4		1													1.00- 1	12	19	19	29024
≥48	71	40	29	13	16	2											3.00 1	171	403	403	29024
≥41	170	99	67	37	62	8	5										4.00- 1	448	1229	1231	29024
≥34	231	142	144	98	163	43	11	5	1								5.25 1	838	3041	3053	29024
≥28	343	210	199	168	309	109	27	8	12								9.50 1	1385	5859	5897	29024
≥22	368	265	212	182	495	184	101	45	33	6							12.25 1	1891	10637	10719	29024
≥17	322	251	220	189	490	263	144	86	114	17							16.50 1	2096	15636	15810	29024
≥11	203	144	143	111	367	271	132	137	250	63	4	1					42.25 1	1831	21822	22512	29024
≥7	94	54	58	51	184	144	108	96	242	155	21	5					44.75 1	1212	24932	26200	29024
≥4	44	27	13	15	58	36	44	39	134	146	48	30	5				88.25- 1	639	25503	27987	29024

DAYS' DURATION OF EVENTS

17 304–2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	6	2	2	2	1												1.25- 1	13	29	30	29024
≥48	76	46	29	8	14	3											2.75- 2	176	397	414	[illegible]
≥41	161	88	70	26	61	6	1										4.00- 1	413	1082	1102	29024
≥34	242	189	146	83	138	29	5	4	2								5.50- 1	838	2711	2740	29024
≥28	417	250	204	156	316	82	20	11	7								6.75- 1	1463	5562	5614	[illegible]
≥22	416	308	267	206	494	165	88	35	28								9.25 1	2007	10086	10224	[illegible]
≥17	366	205	250	191	350	286	138	79	98	11							15.25 1	2254	15339	15564	[illegible]
≥11	225	164	124	138	397	269	179	116	251	60	5						28.00 1	1928	21988	22416	[illegible]
≥7	94	79	71	51	204	170	101	103	268	126	21	9					41.25 1	1300	25061	[illegible]	29024
≥4	20	20	20	20	48	59	32	37	143	133	35	44	3	1			98.25 1	613	25172	[illegible]	[illegible]

DAYS DURATION OF EVENTS

19 184–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	1																.25- 1	1	1	1	29019
≥48	35	24	11	7	5												1.75- 2	92	183	185	29019
≥41	79	54	35	23	32	3											2.50 1	221	596	599	29019
≥34	179	127	76	50	102	18	4										7.75- 1	556	1709	1722	29019
≥28	286	192	168	69	219	61	23	7	4								8.50 1	1029	4017	4078	29019
≥22	311	210	129	124	372	139	70	26	20	6							15.50 1	1513	8129	8289	29019
≥17	305	224	212	168	434	215	124	67	93	14		1					31.75 1	1857	13367	13592	29019
≥11	199	124	137	107	312	216	136	101	230	68	11	2					39.25 1	1648	20286	21372	29019
≥7	106	64	60	52	137	138	83	68	214	130	36	13	1				74.50 1	1103	24597	25664	29019
≥4	44	21	23	20	52	64	35	34	125	93	46	41	6	2			115.50- 1	606	25424	27765	29019

DAYS DURATION OF EVENTS

20 187–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64	14	3		1													1.00- 1	18	24	24	2901
≥48	83	42	20	4	8												1.50- 2	157	[illegible]	207	2901
≥41	148	98	62	34	31	2	1										3.25- 1	376	[illegible]	868	2901
≥34	281	194	134	79	121	20	3	1									4.25 1	[illegible]	[illegible]	2188	2901
≥28	[illegible]	218	214	164	263	70	14	8	4								6.75- 1	[illegible]	[illegible]	[illegible]	2901
≥22	[illegible]	335	289	203	479	169	52	22	32	2							[illegible]	[illegible]	[illegible]	[illegible]	2901
≥17	356	305	242	217	600	240	144	64	81	12							13.00 1	[illegible]	[illegible]	15027	2901
≥11	228	135	159	132	442	240	183	96	247	55	6						[illegible] 1	1923	21565	22080	2901
≥7	97	86	70	55	188	140	101	94	250	119	30	11					55.75 1	[illegible]	24997	[illegible]	2901
≥4	37	31	24	26	66	41	46	41	129	120	29	39	4				[illegible] 1	[illegible]	25399	27978	2901

DAYS DURATION OF EVENTS

(1)

ALL DAYS

2 37-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
															29005
											.75- 1	19	27	27	29005
											1.25- 4	77	153	153	29005
5	3										3.75- 1	266	743	745	29005
31	11	2	2								7.75- 1	570	2096	2105	29005
84	34	13	15	1							10.50- 1	1052	5020	5095	29005
161	84	50	44	6							14.00- 1	1524	9338	9400	29005
270	136	80	167	35	2						24.50- 1	1858	17024	17306	29005
178	122	108	233	107	13	5					53.50- 1	1530	22753	23308	29005
100	28	64	127	138	30	29	2				65.50- 1	1003	25296	26688	29005

DURATION OF EVENTS

5 84-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
															29017
											1.25- 2	44	82	82	29017
1											2.25- 1	168	389	391	29017
13	6	1	1								5.25- 1	458	1444	1449	29017
49	21	5	4								8.00- 1	894	3509	3536	29017
149	63	21	25	1							11.75- 1	1398	7496	7578	29017
207	111	22	83	11							12.25- 1	1768	12449	12618	29017
214	143	108	220	63	2	1					34.50- 1	1749	19715	20123	29017
157	114	85	228	135	27	3					49.75- 1	1277	23839	24938	29017
54	39	46	139	127	53	12	1				72.75- 1	712	24619	27472	29017

DURATION OF EVENTS

8 111-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
											.50- 1	5	6	6	29019
											1.50- 4	79	164	164	29019
2											2.50- 1	272	580	581	29019
15	4	2									5.00- 1	549	1631	1649	29019
59	15	5	6								6.25- 1	1020	3795	3845	29019
132	46	16	19	3							15.50- 1	1630	7619	[illegible]	29019
220	105	50	66	5							16.50- 1	2007	12352	12508	29019
306	189	109	164	[illegible]	2						24.25- 1	2002	19517	[illegible]	29019
119	153	105	255	123	16	1					36.25- 1	1499	23907	24810	29019
[illegible]	48	56	176	155	46	26					57.00- 1	825	25778	27475	29019

DURATION OF EVENTS

11 127-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
											.50- 2	4	6	6	29016
											1.75- 1	73	157	159	29016
2	1										3.25- 1	222	602	607	29016
17	4										3.50- 1	563	1869	1884	29016
89	17	13	9								7.25- 2	1036	4347	4391	29016
183	70	31	47	1							10.50- 1	1496	8834	8920	29016
235	123	81	113	20							12.50- 1	1723	14052	14196	29016
197	135	113	221	80	13	2					35.50- 1	1523	21080	21531	29016
113	90	78	191	132	36	16					54.25- 1	1671	23344	25677	29016
55	[illegible]	32	109	91	55	46	3				74.25- 1	588	24762	27746	29016

DURATION OF EVENTS

14 124-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
											.75- 2	2	6	6	29013
											1.50- 1	45	82	82	29013
											2.00- 4	145	310	312	29013
12	1		1								5.50- 1	429	1181	1190	29013
48	10	1	2								6.50- 1	798	2973	3002	29013
115	53	28	20	1							11.50- 1	1329	6428	6506	29013
182	102	61	82	9							18.50- 1	1703	11398	11542	29013
211	150	93	186	68	7						27.00- 1	1707	18935	19408	29013
137	131	97	219	111	19	12					59.75- 1	1315	23404	24417	29013
74	66	54	149	152	38	22	2	1			97.00- 1	861	24975	26783	29013

DURATION OF EVENTS

17 304-2

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
											1.25- 1	13	29	30	29024
3											2.75- 2	176	397	414	29024
6	1										4.00- 1	413	1082	1102	29024
29	5	4	2								5.50- 1	838	2711	2746	29024
82	20	11	7								6.75- 1	1463	5562	5614	29024
165	88	35	28								9.75- 1	2007	10086	10224	29024
286	133	79	98	11							15.25- 1	2254	15339	15564	29024
269	129	116	251	60	5						28.00- 1	1928	21988	22410	29024
170	101	103	268	126	24	9					41.25- 1	1300	25061	26209	29024
59	32	37	143	133	35	42	3	1			98.25- 1	613	25172	28058	29024

DURATION OF EVENTS

20 187-3

3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
											1.00- 1	18	24	24	29016
											1.50- 2	157	285	287	29016
2	1										3.25- 1	376	877	888	29016
20	3	1									4.25- 1	833	2371	2388	29016
[illegible]	[illegible]	[illegible]	[illegible]								6.75- 1	[illegible]	[illegible]	[illegible]	29016
169	52	22	[illegible]	[illegible]							11.25- 1	2031	9448	9555	29016
240	144	[illegible]	[illegible]	12							13.00- 1	2261	14763	15027	29016
240	183	96	[illegible]	55	6						24.25- 1	1923	21565	22080	29016
140	101	94	[illegible]	19	30	11					55.75- 1	1241	24997	26126	29016
41	46	41	119	120	49	39	4				87.50- 1	653	25399	27978	29016

DURATION OF EVENTS

3 62-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64																					29019
≥48	16	7	7	1	3												1.75- 1	34	72	72	29019
≥41	65	44	21	13	16	3											2.75- 1	162	388	390	29019
≥34	144	97	71	47	60	12	6	1									4.50- 1	444	1388	1396	29019
≥28	204	151	127	92	166	[illegible]	22	5	4								7.75- 1	830	3411	3432	29019
≥22	285	188	180	142	358	124	55	33	26								8.25- 1	1391	7304	7356	29019
≥17	295	214	208	150	[illegible]	214	104	65	95	3							12.25- 1	1774	12210	12311	29019
≥11	210	140	137	122	[illegible]	233	152	97	222	54	2	2					35.75- 2	1739	19684	19990	29019
≥7	128	79	62	62	219	121	135	82	233	152	16	2					36.00- 1	1291	23872	24853	29019
≥4	66	30	26	15	73	56	45	40	134	157	54	27	1				60.25- 1	726	25561	27429	29019

DAYS DURATION OF EVENTS

6 107-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64																					29019
≥48	37	11	11	4													1.00- 4	61	106	106	29019
≥41	78	51	25	24	16	2											3.00- 1	194	458	459	29019
≥34	158	118	87	63	82	15	5										4.00- 1	528	1612	1618	29019
≥28	247	165	136	113	231	69	16	3	3								8.50- 1	983	3947	3960	29019
≥22	270	191	201	143	349	127	62	37	31	2							12.25- 1	1363	8272	8322	29019
≥17	271	195	180	136	425	219	118	70	102	16							16.25- 1	1732	13274	13447	29019
≥11	201	122	179	115	311	234	135	90	209	25	10						25.75- 1	1621	20134	20652	29019
≥7	117	82	63	62	159	136	90	93	225	127	29	6					51.00- 1	1204	23958	25106	29019
≥4	63	28	33	23	77	66	47	31	132	114	51	33	2				70.25- 1	730	25284	27560	29019

DAYS DURATION OF EVENTS

9 129-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64	6	3	1														.75- 1	10	15	15	29021
≥48	65	23	24	16	13	1											2.25- 1	141	330	330	29021
≥41	120	99	54	30	46	6	3										4.00- 1	358	957	962	29021
≥34	224	163	120	86	146	28	4	2	1								5.75- 1	796	2600	2613	29021
≥28	265	186	178	124	301	101	31	11	5								7.25- 1	1202	5341	5368	29021
≥22	297	233	192	151	406	190	88	29	60	1							10.75- 1	1647	9825	9886	29021
≥17	295	175	163	136	462	227	148	73	121	18							18.75- 1	1861	13820	13991	29021
≥11	187	122	110	77	323	201	164	119	226	28	11	1					33.50- 1	1623	21537	22015	29021
≥7	94	48	49	51	149	112	98	70	216	155	38	7					49.00- 1	1091	25022	25968	29021
≥4	54	16	22	17	47	32	30	34	101	114	49	51	3	1			95.75- 1	561	25987	27974	29021

DAYS DURATION OF EVENTS

12 132-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64	15	8	3	1													1.00- 1	27	44	46	29021
≥48	114	57	34	17	25	4											2.75- 1	251	580	585	29021
≥41	171	126	87	66	69	10	3										3.75- 1	532	1503	1510	29021
≥34	282	182	140	104	211	37	12	5	2								5.75- 2	975	3433	3449	29021
≥28	336	239	211	167	327	102	49	15	16								7.25- 1	1462	6456	6492	29021
≥22	364	269	226	196	386	195	92	47	48	3							11.75- 1	1926	10904	11074	29021
≥17	333	214	221	186	510	281	128	75	121	21							16.50- 1	2090	15800	16093	29021
≥11	205	141	117	100	315	225	159	123	237	85	7	1					45.75- 1	1746	22039	22629	29021
≥7	93	55	59	51	177	122	116	91	239	149	24	14					56.00- 1	1190	25155	26355	29021
≥4	29	22	20	9	53	45	43	33	126	111	49	43	5	2			91.75- 1	590	25972	28053	29021

DAYS DURATION OF EVENTS

15 147-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64	3	1															.50- 1	4	5	8	29012
≥48	46	15	11	8	6												1.50- 2	86	173	187	29012
≥41	94	51	37	26	35	2	1										4.00- 1	246	653	674	29012
≥34	168	136	97	53	117	18	7	2	1								5.50- 1	599	1988	2032	29012
≥28	247	182	146	138	270	67	28	5	5								7.50- 1	1088	4566	4673	29012
≥22	283	206	200	154	365	192	87	27	44	1							11.00- 1	1559	9107	9276	29012
≥17	289	159	153	144	438	234	123	87	127	13	1						22.50- 1	1768	14364	14719	29012
≥11	149	111	100	93	296	187	157	101	218	92	9	2					33.00- 1	1515	21063	21816	29012
≥7	82	64	52	50	137	102	86	72	201	139	31	19	1				60.25- 1	1036	24395	25839	29012
≥4	30	18	17	13	58	37	40	32	103	114	46	40	5	1			95.50- 1	554	24161	27885	29012

DAYS DURATION OF EVENTS

18 171-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64	8	2		1													1.00- 1	11	16	18	29018
≥48	58	23	22	7	10	1											2.50- 1	121	258	269	29018
≥41	126	86	62	26	36	6											2.75- 2	342	858	871	29018
≥34	197	174	127	77	118	15	8	3	3								5.50- 1	722	2313	2329	29018
≥28	302	247	190	156	273	65	16	9	5								7.00- 1	1263	4823	4865	29018
≥22	346	274	292	188	490	172	61	17	26	1							11.75- 1	1867	9161	9277	29018
≥17	354	274	236	188	550	280	143	64	87	7							12.75- 2	2183	14506	14735	29018
≥11	182	137	138	133	431	259	171	122	228	65	6						24.00- 1	1871	21575	22073	29018
≥7	106	64	65	54	198	151	114	83	253	135	28	5					52.00- 1	1260	25077	26056	29018
≥4	40	24	13	24	61	42	42	37	110	110	60	31	6				88.25- 1	609	25712	28045	29018

DAYS DURATION OF EVENTS

21 182-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	TM	TH
≥64																					29010
≥48	24	7	4	2	1												1.25- 1	38	63	63	29010
≥41	65	38	24	9	11	1											2.50- 1	148	322	323	29010
≥34	126	89	79	35	62	10	3										4.00- 1	404	1204	1220	29010
≥28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2								6.00- 1	764	2887	2913	29010
≥22	313	194	201	121	293	118	42	29	22	1							10.75- 1	1334	6545	6592	29010
≥17	318	180	189	162	385	200	116	61	70	13							12.25- 1	1694	11746	11893	29010
≥11	222	128	118	107	351	207	125	93	222	57	10	2					37.25- 1	1642	19605	20112	29010
≥7	135	65	60	41	181	127	103	90	239	112	27	12					52.75- 1	1192	24060	25066	29010
≥4	74	22	27	16	62	50	35	32	113	131	50	42	3				71.25 1	657	25475	27585	29010

DAYS DURATION OF EVENTS

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ALL DAYS

22 279-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	5	1		1													1.00- 1	7	11	11	29022
≥48	60	29	15	21	8	1											2.75- 1	120	246	247	29022
≥41	134	89	49	18	29	4	1										3.75- 1	324	748	749	29022
≥34	228	193	116	78	65	17	1										4.00- 1	718	1962	1971	29022
≥28	318	225	217	119	228	71	8	4									4.75- 3	1238	4254	4284	29022
≥22	411	341	302	224	445	149	51	15	11								7.50- 3	1948	8372	8454	29022
≥17	358	317	301	234	634	246	121	55	53	2							10.75- 1	2337	13560	13709	29022
≥11	219	169	154	174	554	324	198	125	202	32	2						25.50- 1	2157	21022	21392	29022
≥7	108	65	70	59	265	163	151	92	289	128	16	3					41.75- 1	1407	24867	25729	29022
≥4	47	23	16	16	63	51	55	36	146	136	56	29	2				69.25- 1	680	26109	27882	29022

DAYS DURATION OF EVENTS

25 215-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	2																.25- 2	2	2	2	29019
≥48	27	11	5	3	2												1.50- 1	48	87	87	29019
≥41	51	30	25	10	12	3											2.50- 1	131	324	324	29019
≥34	142	71	63	31	44	9	2										3.25- 2	361	974	989	29019
≥28	194	140	115	77	134	35	10	2	2								7.50- 1	713	2533	2581	29019
≥22	295	190	147	137	242	78	53	26	20	1							11.00- 1	1189	5762	5835	29019
≥17	287	182	137	143	363	193	84	43	77	7	1						21.25- 1	1528	10434	10593	29019
≥11	243	139	151	112	312	226	124	93	183	60	7						28.50- 1	1654	18180	18667	29019
≥7	132	100	71	63	207	123	95	79	220	120	21	8					55.25- 1	1263	23056	24163	29019
≥4	71	36	29	18	88	71	42	42	126	135	36	41	1				64.00- 1	731	23972	27385	29019

DAYS DURATION OF EVENTS

28 269-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	1																.25- 1	1	1	1	29017
≥48	38	18	10		3												1.50- 1	69	120	120	29017
≥41	66	57	22	14	14	1	1										3.75- 1	195	433	433	29017
≥34	181	132	88	53	38	9	1	1									4.25- 1	524	1347	1357	29017
≥28	308	208	139	127	162	43	5	3									5.00- 1	1005	3220	3242	29017
≥22	362	321	247	190	356	124	44	17	3								6.75- 1	1664	6899	6945	29017
≥17	368	298	297	231	565	229	91	36	36	3							13.50- 1	2166	12009	12143	29017
≥11	212	174	151	172	569	322	156	118	163	33	2						27.25- 1	2092	19882	20235	29017
≥7	109	70	94	66	263	203	145	111	276	119	12	1					41.75- 1	1469	24530	25239	29017
≥4	48	24	29	14	80	71	53	57	163	147	52	26	1				62.75- 1	765	26041	27698	29017

DAYS DURATION OF EVENTS

31 242-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	1																.25- 1	1	1	1	29017
≥48	4	1															.50- 1	5	6	9	29017
≥41	20	13	2	2													1.00- 2	37	60	65	29017
≥34	63	39	21	15	13	2											2.25- 2	148	348	358	29017
≥28	123	80	49	53	62	8	3	2									4.50- 1	360	1092	1111	29017
≥22	287	155	105	69	124	50	27	5	7								10.00- 1	829	3447	3487	29017
≥17	393	210	161	90	269	130	66	35	45	5							15.75- 1	1437	7928	8086	29017
≥11	400	189	139	120	304	164	125	76	194	45	1	1					30.75- 1	1780	16915	17422	29017
≥7	279	105	86	68	202	139	103	76	220	130	19	4					41.50- 1	1431	22502	23622	29017
≥4	116	35	30	22	75	56	46	33	135	111	55	39	1				66.25- 1	754	25288	27111	29017

DAYS DURATION OF EVENTS

34 261-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29019
≥48	5		1														.75- 1	6	8	8	29019
≥41	32	11	1		1												2.25- 1	46	75	76	29019
≥34	91	46	18	13	6			1									4.50- 1	176	347	350	29019
≥28	165	129	69	24	37	4	2		1								5.50- 1	431	1032	1039	29019
≥22	282	278	172	106	152	28	3	1	3								6.00- 1	975	3004	3023	29019
≥17	362	330	269	170	379	106	31	7	6								8.75- 1	1660	6626	6675	29019
≥11	300	258	264	194	611	334	101	117	70	69	1						13.00- 1	2225	14384	14477	29019
≥7	234	164	154	150	410	134	120	71	136	196	33						17.25- 1	2106	20821	21259	29019
≥4	140	90	54	31	240	126	147	126	253	121	15	4					38.25- 1	1433	24448	25416	29019

DAYS DURATION OF EVENTS

37 228-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29013
≥48	9	2	1	1													1.00- 1	13	20	20	29013
≥41	26	15	3	2	3												1.50- 2	49	90	93	29013
≥34	87	48	23	12	13		2										3.75- 1	185	404	417	29013
≥28	135	113	81	60	63	9	2		1								5.75- 1	464	1373	1410	29013
≥22	183	158	113	81	192	55	21	6	4	1							12.00- 1	814	3448	3513	29013
≥17	274	168	152	147	263	118	51	28	27	2							14.75- 1	1250	6733	6826	29013
≥11	304	164	161	137	465	228	137	75	85	25	1						20.75- 1	1702	13957	14219	29013
≥7	256	131	104	97	305	253	158	136	206	66	5	2					34.75- 1	1719	20444	21018	29013
≥4	185	77	64	45	186	107	102	89	230	128	23	10	2				65.50- 1	1248	24123	25423	29013

DAYS DURATION OF EVENTS

40 203-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29013
≥48	4																.25- 4	4	4	4	29013
≥41	7	1	1		1												1.25- 1	10	17	17	29013
≥34	33	14	8	3	2												1.50- 2	60	109	113	29013
≥28	86	45	33	15	15	6											3.00- 2	200	380	398	29013
≥22	182	86	59	64	86	20	7	2	2								5.25- 2	508	1203	1231	29013
≥17	266	138	114	83	128	73	37	12	11	1							10.75- 1	910	4126	4212	29013
≥11	278	184	178	148	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13							16.00- 1	1686	10926	11237	29013
≥7	[illegible]	183	109	123	322	213	127	86	197	53	4	2					34.25- 1	1846	18263	18997	29013
≥4	281	140	90	66	187	149	103	82	222	113	23	10					40.50- 1	1462	23167	24470	29013

DAYS DURATION OF EVENTS

WI

23 216-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	3	1															.50- 1	4	5	5	2901
≥48	25	14	13	2	4	1											2.25- 1	59	133	133	2901
≥41	65	38	22	19	10	2											2.50- 1	156	363	367	2901
≥34	132	101	65	44	55	15											3.00- 1	412	1163	1206	2901
≥28	219	165	138	81	153	41	17	3	1								6.75- 1	838	3036	3046	2901
≥22	290	228	213	167	280	115	45	28	23	2							12.75- 1	1362	6632	6724	2901
≥17	274	193	206	167	427	177	97	63	70	13							19.25- 1	1680	11512	11706	29019
≥11	222	159	131	111	330	194	138	99	201	60	11	1					30.25- 1	1637	19235	19741	29019
≥7	129	59	64	53	212	134	102	70	219	117	35	5					51.00- 1	1204	23516	24804	29019
≥4	78	27	30	20	23	58	53	43	127	124	53	26	3	2			95.50- 1	718	24896	27449	29019

DAYS DURATION OF EVENTS

26 277-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64	3	1	1														.75- 1	5	8	8	29023
≥48	52	20	9	8	9	1											2.25- 1	99	209	209	29023
≥41	147	74	40	12	33	1											2.50- 1	308	672	680	29023
≥34	249	201	103	59	74	14											3.00- 1	701	1788	1799	29023
≥28	356	287	233	138	182	48	7	2	1								5.25- 1	1257	3932	3953	29023
≥22	445	372	330	223	420	137	39	11	3								9.25- 1	1991	7810	7903	29023
≥17	373	368	355	289	646	259	108	37	30								9.50- 2	2165	12906	13057	29023
≥11	234	179	190	203	598	358	215	129	169	16							19.75- 1	2303	20198	20862	29023
≥7	93	75	97	78	271	225	175	134	311	100	7	1					31.25- 1	1567	24616	25573	29023
≥4	40	20	21	32	94	55	63	42	211	143	41	24	2				67.50- 1	788	25565	27767	29023

DAYS DURATION OF EVENTS

29 257-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29018
≥48	24	2	6		1												1.25- 1	33	51	51	29018
≥41	77	34	15	9	5												1.75- 1	140	254	254	29018
≥34	116	95	64	33	33	3	1										4.00- 1	341	859	862	29018
≥28	232	169	125	84	118	21	3	2	1								5.25- 1	755	2310	2332	29018
≥22	330	265	208	177	293	87	33	5	6								7.25- 1	1404	5577	5623	29018
≥17	319	271	245	224	503	172	84	35	40	1							10.25- 1	1894	10265	10370	29018
≥11	203	167	180	159	554	303	175	89	161	25							18.50- 1	2016	18197	18588	29018
≥7	133	83	76	84	295	236	136	114	277	110	5						24.25- 1	1551	23498	24187	29018
≥4	72	38	35	26	106	82	66	56	184	141	58	15	1				65.25- 1	880	25542	27205	29018

DAYS DURATION OF EVENTS

32 263-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29020
≥48	13	4	1	1													1.00- 1	19	28	30	29020
≥41	47	20	4	2	2												1.25- 1	25	119	123	29020
≥34	104	86	36	19	11	2	1										3.25- 1	254	538	542	29020
≥28	247	156	95	61	64	10	2	1									5.00- 1	636	1620	1634	29020
≥22	338	260	256	147	224	49	8	2	1								5.25- 1	1305	4285	4306	29020
≥17	346	293	296	257	495	159	42	24	3								6.50- 1	1909	8534	8596	29020
≥11	264	230	231	209	660	359	172	75	93								9.75- 1	2288	16401	16627	29020
≥7	190	128	137	133	444	315	213	112	264	40							18.75- 2	1996	22270	22806	29020
≥4	109	73	51	61	212	136	109	94	262	139	22	7					49.75- 1	1275	25194	26144	29020

DAYS DURATION OF EVENTS

35 240-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29016
≥48	14	4	3	1													1.00- 1	22	35	35	29016
≥41	43	30	6	1	2												1.25- 2	82	135	140	29016
≥34	110	80	45	23	13	2											2.75- 1	273	589	597	29016
≥28	199	133	117	57	93	10	3										3.75- 2	612	1739	1763	29016
≥22	249	215	169	120	213	78	21	3	3								6.00- 1	1069	4143	4196	29016
≥17	290	220	234	173	408	160	54	31	17								7.75- 2	1587	8035	8118	29016
≥11	289	182	169	159	522	284	162	87	120	15							9.50- 1	1389	15936	16189	29016
≥7	191	98	96	96	336	252	181	131	251	63	4						26.25- 1	1699	21931	22536	29016
≥4	131	54	47	39	133	119	95	89	237	127	37	13					58.75- 1	1211	25007	26134	29016

DAYS DURATION OF EVENTS

38 265-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29007
≥48																					29007
≥41	2	1															.50- 1	3	4	4	29007
≥34	18	7	3														.75- 3	28	41	41	29007
≥28	60	28	16	6	8												2.00- 1	118	234	240	29007
≥22	242	103	53	36	33	11		4									4.75- 2	493	1190	1199	29007
≥17	654	333	154	74	170	64	16	8	6	1							11.00- 1	1481	4335	4361	29007
≥11	822	443	289	106	362	206	118	60	119	10							19.50- 1	2536	14082	14217	29007
≥7	528	356	194	85	282	174	118	87	222	76	14	4					37.25- 1	2140	21450	21859	29007
≥4	247	140	79	54	158	113	75	71	205	124	33	19	1				65.25- 1	1319	25043	26212	29007

DAYS DURATION OF EVENTS

41 214-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TC	T	T*	TH
≥64																					29017
≥48	4																.25- 4	4	4	4	29017
≥41	14	8	7														.75- 7	29	51	51	29017
≥34	56	24	19	3	11	3	1										3.25- 1	117	280	282	29017
≥28	115	75	46	23	35	6	3		1								2.25- 1	304	836	852	29017
≥22	199	142	98	23	123	33	9	5	2								6.50- 1	681	2390	2438	29017
≥17	261	139	128	108	228	101	43	13	23	1							12.50- 1	1070	5307	5371	29017
≥11	417	215	168	145	380	183	116	61	87	11	1						20.75- 1	1783	12021	12176	29017
≥7	383	160	154	95	376	244	146	102	194	50	5						28.75- 1	1909	18846	19352	29017
≥4	246	134	100	53	201	144	88	83	236	136	18	4	1				67.00- 1	1444	23499	24651	29017

DAYS DURATION OF EVENTS

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WIND SPEED DURATIONS (Cont'd)

23 216-3

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
													.50-	1	4	5	5	29019
2	4	1											2.25-	1	59	133	133	29019
19	10	2											2.50-	1	156	363	367	29019
49	55	15											3.00-	1	412	1183	1206	29019
111	53	41	17	3	1								6.75-	1	838	3006	3046	29019
[illegible]	280	115	45	28	23	2							12.75-	1	1362	6633	6724	29019
[illegible]	427	177	97	63	70	13							19.75-	1	1688	11512	11706	29019
[illegible]	130	194	138	99	201	60	11	1					30.25-	1	1637	19235	19234	29019
[illegible]	212	134	102	70	219	117	35	5					51.00-	1	1204	23518	23804	29019
211	73	58	53	43	127	124	58	26	3	2			95.50-	1	718	24898	27449	29019

YS DURATION OF EVENTS

24 218-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64	3	1															.50-	1	3	5	5	29020
≥48	30	12	13	3	2												2.00-	1	60	118	118	29020
≥41	84	51	31	19	12	1											2.50-	1	193	411	411	29020
≥34	186	120	71	55	72	7	2										3.25-	2	512	1374	1377	29020
≥28	236	205	164	107	182	35	13	4	2								5.75-	2	958	3441	3468	29020
≥22	282	230	212	153	337	135	49	26	31								9.00-	1	1465	7409	7489	29020
≥17	300	221	230	165	167	213	100	58	83	8							13.25-	1	1865	12460	12723	29020
≥11	187	136	123	119	397	222	120	69	214	72	7						26.00-	1	1694	19933	20170	29020
≥7	101	59	65	59	204	163	107	79	211	126	29	9					54.25-	1	1214	24052	25220	29020
≥4	46	24	24	23	76	58	46	34	115	133	50	35	4				75.50-	1	622	25359	27632	29020

DAYS DURATION OF EVENTS

26 277-2

2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
												.75-	1	5	8	8	29023
9	1											2.25-	1	99	209	209	29023
33	1											2.50-	1	308	672	680	29023
74	14											3.00-	1	701	1788	1799	29023
102	48	7	2	1								5.25-	1	1257	3937	3954	29023
420	137	53	11	3								9.25-	1	1991	7810	7903	29023
556	259	108	37	30								9.50-	2	2365	12906	13057	29023
569	349	215	129	169	16							19.75-	1	2303	20498	20862	29023
271	225	125	134	301	100	7	1					31.25-	1	1567	24616	25573	29023
94	59	63	42	211	143	41	24	2				62.50-	1	788	25565	27262	29023

S DURATION OF EVENTS

27 214-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64	1																.25-	1	1	1	1	29022
≥48	25	18	3	3	1												1.25-	1	51	90	90	29022
≥41	66	35	15	17	9	1											2.25-	1	133	315	319	29022
≥34	134	88	46	37	39	7	2	1									4.25-	1	354	947	952	29022
≥28	200	155	105	68	131	35	10	5									5.00-	1	720	2534	2551	29022
≥22	334	207	138	108	252	106	41	17	24								9.75-	1	1230	5743	5828	29022
≥17	326	210	182	136	331	188	93	35	79	8							15.00-	1	1612	10514	10767	29022
≥11	375	185	123	133	102	213	127	109	200	57	5						26.75-	1	1743	18429	19047	29022
≥7	167	76	69	67	220	121	100	81	211	136	23	7					39.00-	1	1278	23673	23645	29022
≥4	78	39	31	20	79	67	47	32	133	151	52	28	2				82.25-	1	759	25320	27420	29022

DAYS DURATION OF EVENTS

29 257-2

2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
																	29018
1												1.25-	1	33	51	51	29018
5												1.75-	1	140	254	254	29018
[illegible]	3	1										4.00-	1	341	859	862	29018
[illegible]	21	3	2	1								5.25-	1	755	2310	2337	29018
[illegible]	87	33	5	6								7.25-	1	1404	5572	5623	29018
[illegible]	122	84	35	40	1							10.25-	1	1894	10265	10370	29018
[illegible]	303	175	89	161	25							18.50-	1	2016	18197	18588	29018
[illegible]	236	136	114	277	110	5						24.75-	1	1551	23498	24187	29018
[illegible]	82	66	56	184	141	58	15	1				65.25-	1	880	25512	27205	29018

DURATION OF EVENTS

30' 247-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64	3																.25-	3	3	3	3	29011
≥48	18	13	8		1												1.50-	1	41	78	78	29011
≥41	61	23	20	8	12												2.00-	2	124	270	270	29011
≥34	132	75	45	21	37	9	1	1									5.00-	1	321	849	850	29011
≥28	201	133	91	69	111	36	6	1	4								6.50-	1	652	2232	2233	29011
≥22	243	190	152	139	224	78	32	19	12	2							12.25-	1	1091	5018	5073	29011
≥17	335	206	166	162	346	159	72	48	45	7							13.50-	1	1546	9144	9268	29011
≥11	254	152	157	156	382	197	103	94	164	41	6	1					31.75-	1	1707	16815	17205	29011
≥7	202	98	78	74	270	203	120	99	194	104	18	6					49.25-	1	1466	21911	22870	29011
≥4	115	40	45	28	116	107	73	55	188	118	42	25	1				66.50-	1	953	24653	26510	29011

DAYS DURATION OF EVENTS

32 263-2

2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
																	29020
												1.00-	1	19	28	30	29020
[illegible]												1.75-	1	25	119	123	29020
[illegible]	2	1										3.25-	1	254	538	542	29020
[illegible]	10	2	1									5.00-	1	636	1620	1634	29020
[illegible]	49	8	2	1								5.75-	1	1305	4285	4306	29020
[illegible]	153	42	23	3								6.50-	1	1909	8534	8596	29020
[illegible]	454	172	25	93								9.75-	1	2288	16401	16627	29020
[illegible]	415	213	132	434	40							18.75-	2	1996	22270	22806	29020
[illegible]	136	109	94	62	139	22	7					49.75-	1	1275	25194	26144	29020

DURATION OF EVENTS

33 243-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64	2	2															.50-	2	4	6	6	29014
≥48	20	8	5	1	3												1.25-	3	32	70	72	29014
≥41	87	30	15	1	9												1.75-	1	142	245	252	29014
≥34	150	100	66	26	28	3											3.00-	1	373	856	872	29014
≥28	276	202	124	75	125	18	3										3.50-	1	823	2308	2335	29014
≥22	351	272	211	158	279	72	18	9	6								6.75-	1	1376	5181	5243	29014
≥17	393	271	233	210	434	176	82	30	32	1							11.25-	1	1862	9502	9593	29014
≥11	306	219	198	184	538	299	178	92	129	14	2						22.75-	1	2160	17225	17549	29014
≥7	218	108	95	103	315	290	182	122	269	69	4						28.25-	1	1775	22721	23413	29014
≥4	86	50	38	34	116	114	94	66	216	152	40	11					52.75-	1	1017	25552	26812	29014

DAYS DURATION OF EVENTS

35 240-2

3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
																29016
											1.00-	1	22	35	35	29016
											1.25-	2	82	135	136	29016
2											2.75-	1	273	589	597	29016
10	3										3.75-	2	612	1739	1763	29016
76	21	3	3								6.00-	1	1069	4143	4196	29016
90	54	31	17								7.75-	2	1587	8035	8118	29016
211	162	87	120	15							19.50-	1	1909	15936	16189	29016
218	113	125	1	63	3						26.25-	1	1699	21931	22536	29016
219	95	89	237	127	37	13					58.25-	1	1121	25007	26111	29016

URATION OF EVENTS

36 220-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64																						29003
≥48	4																.25-	4	4	4	4	29003
≥41	14	6	2	1		1											2.25-	1	21	45	45	29003
≥34	55	22	10	4	7	3	1										3.25-	1	102	229	229	29003
≥28	98	49	41	38	37	6	4	1	1								5.25-	1	275	818	850	29003
≥22	157	125	84	47	101	47	10	4	7								7.75-	1	582	2351	2380	29003
≥17	246	155	123	92	198	90	41	18	25	4							13.00-	1	992	5186	5274	29003
≥11	352	122	147	133	345	166	105	44	99	26							17.25-	1	1574	11839	12264	29003
≥7	342	153	113	72	285	196	114	91	202	69	7	1					35.75-	1	1646	16634	19700	29003
≥4	232	101	67	50	148	111	86	80	209	114	39	12					56.50-	1	1248	23273	23976	29003

DAYS DURATION OF EVENTS

38 265-3

4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
															29007
															29007
										.50-	1	3	3	4	29007
										.75-	3	28	41	41	29007
										2.00-	1	118	234	240	29007
	4									4.75-	2	493	1190	1199	29007
16	6	6	1							11.00-	1	1481	4332	4361	29007
118	60	119	10							19.50-	1	2536	14082	14217	29007
118	87	222	76	11	4					37.25-	1	2140	21450	21859	29007
75	21	205	124	33	19	1				65.25-	1	1319	25043	26212	29007

RATION OF EVENTS

39 216-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64																						29015
≥40	5																.25-	5	5	5	5	29015
≥41	19	8	4														.75-	4	31	47	47	29015
≥34	64	28	17	8	8	1											2.50-	1	126	259	275	29015
≥28	116	85	59	33	40	5	3										4.00-	1	343	930	957	29015
≥22	171	136	104	86	152	34	10	5	4								9.25-	1	702	2744	2796	29015
≥17	281	159	136	120	239	97	48	23	21	1							12.50-	1	1125	5678	5760	29015
≥11	355	129	159	137	395	188	100	59	103	16	1						20.25-	1	1694	12561	12800	29015
≥7	332	176	125	88	328	209	145	84	192	72	10						29.25-	1	1766	19331	20023	29015
≥4	236	117	72	49	212	113	121	69	219	117	25	13					47.25-	1	1363	23369	24645	29015

DAYS DURATION OF EVENTS

41 214-2

4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
															29017
										.25-	4	4	4	4	29017
										.75-	2	29	51	51	29017
1										1.25-	1	112	280	282	29017
3		1								2.25-	1	304	836	862	29017
9	5	2								6.25-	1	691	2390	2438	29017
24	17	37	1							12.50-	1	1070	5302	5371	29017
116	61	87	11	1						20.75-	1	1784	12021	12176	29017
[illegible]	102	194	50	5						28.75-	1	1909	18840	19352	29017
[illegible]	83	236	136	18	4	1				62.00-	1	1444	23499	24651	29017

ATION OF EVENTS

42 222-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TM
>64																						29002
≥48	1																.25-	1	1	1	1	[illegible]
≥41	2	1	2														.75-	4	5	10	10	29002
≥34	14	3	8		2												1.25-	2	27	54	54	29002
≥28	65	29	10	10	14	1	1										3.50-	1	130	302	306	29002
≥22	161	131	77	39	45	7	6	1									4.50-	1	467	1222	1283	29002
≥17	315	193	155	102	206	56	13	6	5								10.00-	1	1051	3801	3828	29002
≥11	409	218	208	121	429	224	79	50	50	5							15.25-	1	1843	10211	10828	29002
≥7	436	232	146	137	416	287	120	107	169	29	1						21.00-	1	2124	17919	18248	29002
≥4	305	128	89	72	224	202	148	100	269	99	10	3					38.25-	1	1699	23479	24119	29002

DAYS DURATION OF EVENTS

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WIND SPEED DURATIONS (Cont'd)

43 224-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥48																					29017
≥41	4	1	1														.75-	6	9	9	29017
≥34	31	9	3	1	2												2.00-	46	72	77	29017
≥28	58	39	21	3	9	2	1										3.00-	133	302	302	29017
≥22	151	75	78	48	55	13	3	1									4.50-	432	1255	1266	29017
≥17	280	131	139	97	172	54	10	10	8								8.50-	911	3497	3557	29017
≥11	467	231	196	131	423	206	86	46	47	1							12.75-	1843	10198	10429	29017
≥7	436	178	141	130	423	274	202	120	166	30	1						21.50-	2102	18405	18897	29017
≥4	277	94	70	67	228	152	137	124	275	118	14						27.75- 1	1556	23736	24803	29017

DAYS DURATION OF EVENTS

44 287-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29008
≥48																					29008
≥41	3																.25- 3	3	3	3	29008
≥34	12	6	1	1	2												1.50- 1	22	42	42	29008
≥28	42	21	7	5	10												2.00- 1	85	182	182	29008
≥22	151	58	45	26	38	10	1										3.25- 1	329	863	874	29008
≥17	479	184	116	76	176	52	22	8	7								8.75- 1	1120	3735	3768	29008
≥11	721	284	205	119	304	192	115	78	123	27	3						28.50- 1	2121	14423	14579	29008
≥7	400	175	104	67	206	129	99	77	204	106	22	7	1				67.00- 1	1597	22323	23060	29008
≥4	129	81	49	26	98	67	41	37	133	106	43	36	4	1			136.50- 1	896	25252	26948	29008

DAYS DURATION OF EVENTS

46 210-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					28987
≥48																					28987
≥41	1	1															.50- 1	2	3	3	28987
≥34	17	2	2		1												1.25- 1	22	32	32	28987
≥28	56	21	10	8	7												2.00- 1	102	201	203	28987
≥22	226	87	53	24	37	16	1										3.50- 1	444	1045	1051	28987
≥17	459	125	140	79	142	46	16	6	3								7.50- 1	1068	3299	3333	28987
≥11	729	295	196	119	386	182	70	40	51	1							14.50- 1	2069	9760	9894	28987
≥7	731	286	212	92	342	259	160	90	146	19	2						26.75- 1	2339	16227	16674	28987
≥4	582	232	180	83	270	179	121	100	211	55	10						28.50- 1	2023	19069	19708	28987

DAYS DURATION OF EVENTS

47 182-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29012
≥48																					29012
≥41	2																.25- 2	2	2	2	29012
≥34	7	4	3	1													1.00- 1	15	28	28	29012
≥28	34	14	9	5	6	1											2.25- 1	69	152	156	29012
≥22	95	43	31	21	39	12	2	1									5.00- 1	244	763	772	29012
≥17	308	136	77	68	116	34	15	6	3								9.00- 1	763	2560	2592	29012
≥11	635	262	175	153	341	191	85	47	58	3							12.75- 1	1950	10186	10330	29012
≥7	563	229	156	104	346	215	146	86	212	48	5						24.75- 1	2112	18954	19373	29012
≥4	301	128	79	61	162	131	94	81	220	135	32	6					58.75- 1	1450	24059	25276	29012

DAYS DURATION OF EVENTS

49 207-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29000
≥48																					29000
≥41																					29000
≥34	2	3															.50- 3	5	8	8	29000
≥28	30	17	13	6	4	1											2.50- 1	[illegible]	157	157	29000
≥22	163	61	33	31	47	17	3	1									4.25- 1	356	1032	1039	29000
≥17	408	190	125	66	151	59	38	9	13								8.00- 1	1139	4069	4103	29000
≥11	613	331	223	123	356	191	119	73	88	17							20.00- 1	2334	13115	13338	29000
≥7	514	259	172	99	314	171	152	108	208	71	9	1					37.50- 1	2079	20437	20982	29000
≥4	213	85	59	44	121	85	66	82	202	130	40	14	2				76.75- 1	1173	25215	26447	29000

DAYS DURATION OF EVENTS

50 226-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					28993
≥48	1		1														.75- 1	2	4	4	28993
≥41	10	1			1												1.25- 1	12	17	17	28993
≥34	24	3	6	2	4												1.75- 1	39	78	78	28993
≥28	91	30	20	6	16	2											2.25- 2	165	347	349	28993
≥22	362	112	60	20	69	16	6	1									4.75- 1	646	1537	1546	28993
≥17	806	320	210	76	178	72	27	11	12								7.25- 3	1712	5081	5118	28993
≥11	[illegible]	449	319	155	410	202	115	72	98	20	1						22.75- 1	2899	14948	15161	28993
≥7	669	256	166	90	243	192	141	85	226	66	14	8					48.75- 1	2157	21690	22376	28993
≥4	276	124	73	32	118	85	71	55	168	104	35	20		4			119.75- 1	1165	23729	25799	28993

DAYS DURATION OF EVENTS

52 262-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					28993
≥48																					28993
≥41	2	1															.50- 1	3	4	4	28993
≥34	7	6	3	1	1												1.50- 1	18	38	38	28993
≥28	60	19	17	10	15	1											2.25- 1	122	288	288	28993
≥22	183	68	31	21	57	29	13	6	2								5.75- 1	410	1478	1484	28993
≥17	535	196	106	59	123	66	43	29	16	2							12.25- 1	1179	4559	4579	28993
≥11	989	347	242	114	283	156	108	76	114	25	2						24.75- 1	2461	13744	13920	28993
≥7	735	285	182	110	250	163	118	94	192	84	11	3					38.00- 1	2227	20564	21002	28993
≥4	591	236	131	73	160	122	94	64	192	108	31	7					38.25- 1	1779	21998	22780	28993

DAYS DURATION OF EVENTS

53 127-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29015
≥48	1																.25- 1	1	1	1	29015
≥41	5	3															.50- 3	8	11	11	29015
≥34	24	9	10	1	4	1											2.25- 1	49	110	110	29015
≥28	102	28	30	19	26	5	1										3.50- 1	211	556	561	29015
≥22	339	132	90	53	124	42	14	7	3								7.25- 1	804	2676	2697	29015
≥17	636	196	128	96	274	135	70	36	45	1							13.50- 1	1667	7937	8020	29015
≥11	509	221	143	105	276	176	135	64	185	61	5	2					60.00- 1	1882	17804	18242	29015
≥7	316	121	77	69	122	124	83	54	146	118	29	16	3				85.50- 1	1333	22789	24354	29015
≥4	145	36	30	28	74	42	29	36	83	91	40	29	6	6	1		184.00- 1	676	23963	27564	29015

DAYS DURATION OF EVENTS

55 69-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29014
≥48																					29014
≥41	3	2															.50- 2	5	7	7	29014
≥34	10	3	1	1		1											2.25- 1	16	32	32	29014
≥28	45	8	4	1	5	3	1										3.25- 1	66	144	144	29014
≥22	192	47	26	14	26	8	4	1	1								5.25- 1	319	758	764	29014
≥17	549	146	90	46	94	39	11	2	14	1							11.50- 1	997	2992	3072	29014
≥11	980	325	256	142	301	156	103	54	94	23	4	2					52.50- 1	2440	13452	13678	29014
≥7	422	148	120	72	126	127	89	69	163	114	15	18	3	1			93.25- 1	1537	23112	24669	29014
≥4	102	44	36	13	50	33	29	14	59	26	36	36	6	4	1		212.25- 1	539	22023	28000	29014

DAYS DURATION OF EVENTS

56 139-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29014
≥48																					29014
≥41																					29014
≥34	5	1															.50- 1	6	7	7	29014
≥28	97	14	1														.75- 1	112	128	129	29014
≥22	750	219	84	24	38	3	3	3	1								5.25- 1	1125	1911	1940	29014
≥17	[illegible]	629	104	135	276	112	37	14	24	1	1						24.25- 1	3192	9011	9165	29014
≥11	738	383	240	131	381	193	103	93	163	55	19	5	1	1			97.00- 1	2506	21161	22058	29014
≥7	238	109	101	37	137	76	64	50	128	81	28	26	5	2	1		259.25- 1	1083	22950	26895	29014
≥4	44	33	22	9	25	21	18	17	47	46	18	30	7	9	1		260.50- 1	347	19524	28473	29014

DAYS DURATION OF EVENTS

58 85-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29018
≥48																					29018
≥41	3	1			1												1.50- 1	5	11	11	29018
≥34	15	4	4		7	1											2.50- 1	31	88	88	29018
≥28	91	16	12	11	21	8	1										3.50- 1	160	421	421	29018
≥22	378	88	67	34	115	46	11	4	5								10.00- 1	748	2458	2467	29018
≥17	687	193	156	81	231	135	52	37	67	6							12.50- 1	1645	8185	8241	29018
≥11	534	193	114	76	232	151	119	63	125	86	13	2	1				62.00- 1	1759	19011	19682	29018
≥7	219	69	55	28	90	57	40	42	121	105	35	30	3	4			145.25- 1	898	23487	25983	29018
≥4	80	21	15	10	27	24	15	10	43	48	34	35	6	5	2		333.00- 1	325	21150	28191	29018

DAYS DURATION OF EVENTS

59 81-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29018
≥48																					29018
≥41																					29018
≥34																					29018
≥28	1																.25- 1	1	1	1	29018
≥22	29	8	4	1	1												1.25- 1	43	66	67	29018
≥17	429	104	73	16	37	3											2.50- 1	662	1169	1175	29018
≥11	[illegible]	492	384	142	344	172	83	53	53	9	1						24.25- 1	2969	12008	12124	29018
≥7	603	222	239	87	297	152	112	76	143	75	17	11	4				80.75- 1	2038	21518	22812	29018
≥4	136	60	54	22	69	44	53	25	90	65	32	16	9	6	1		257.75- 1	682	21857	27242	29018

DAYS DURATION OF EVENTS

61 18-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29021
≥48																					29021
≥41																					29021
≥34																					29021
≥28	1																.25- 1	1	1	1	29021
≥22	13	2	2	1	1												1.50 1	19	33	33	29021
≥17	160	22	24	11	19	5	4	1	2								2.50- 1	248	611	612	29021
≥11	625	128	182	49	189	93	53	45	73	31	2						21.75- 1	1622	9414	9536	29021
≥7	350	80	77	30	102	36	34	19	59	48	16	23	4	8			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥4	[illegible]	[illegible]	76	31	[illegible]	[illegible]	23	10	43	27	7	8	1	8	4		248.00- 1	808	12899	24892	29021

DAYS DURATION OF EVENTS

62 75-4

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					28989
≥48																					28989
≥41																					28989
≥34																					28989
≥28																					28989
≥22																					28989
≥17																					28989
≥11	11	2	1	1	2	1			1								[illegible]	19	68	68	28989
≥7	218	31	25	10	23	[illegible]	2	1	5								7.25- 1	321	781	787	28989
≥4	[illegible]	225	250	90	249	119	50	45	61	11		1					32.00- 1	2587	9716	9776	28989

DAYS DURATION OF EVENTS

ALL DAYS

44 287-3

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			29008
																			29008
															.25- 3	3	3	3	29008
6	1	1	2												1.50- 1	22	42	42	29008
21	7	5	10												2.00- 1	85	182	182	29008
56	45	26	38	10	1										3.25- 1	329	863	874	29008
144	116	76	176	52	22	8	7								8.25- 1	1120	3735	3768	29008
214	205	119	304	192	115	74	123	27	3						28.50- 1	2121	14423	14579	29008
175	104	67	206	129	99	77	204	106	22	7	1				67.00- 1	1597	22323	22960	29008
11	49	26	94	67	41	37	133	106	43	36	4	1			136.50- 1	896	25252	26948	29008

DAYS DURATION OF EVENTS

45 211-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29018
≥48																					29018
≥41	3	4															.50- 4	7	11	11	29018
≥34	22	7	9	1													1.00- 1	39	67	67	29018
≥28	46	28	12	13	7		2										3.50- 1	108	259	259	29018
≥22	141	76	64	28	54	8	6										4.00- 3	327	1081	1094	29018
≥17	269	139	99	88	162	47	18	8	7								2.25- 1	837	3253	3299	29018
≥11	503	224	184	144	386	184	93	41	51								10.00- 1	1810	9832	10058	29018
≥7	509	194	145	134	409	264	158	107	186	29	1						23.25- 1	2136	17994	18563	29018
≥4	299	114	68	65	228	157	147	102	280	109	14	2					34.50- 2	1605	23603	24631	29018

DAYS DURATION OF EVENTS

47 182-2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			29012
																			29012
															.25- 2	2	2	2	29012
4	3	1													1.00- 1	15	28	28	29012
13	9	5	6	1											2.25- 1	69	152	156	29012
43	31	21	39	12	2	1									5.00- 1	244	263	277	29012
136	77	68	116	34	15	6	3								9.00- 1	763	2560	2592	29012
[illegible]	175	153	110	191	65	47	58	3							12.75- 1	1950	10186	10390	29012
[illegible]	156	103	346	215	146	88	212	48	5						24.75- 1	2112	18954	19324	29012
[illegible]	79	61	162	131	94	81	220	135	32	6					58.75- 1	1450	24059	25276	29012

DAYS DURATION OF EVENTS

48 151-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29008
≥48	3		1														.75- 1	4	6	6	29008
≥41	4	3	2	2													1.00- 2	11	24	24	29008
≥34	16	5	2	1	5												2.00- 1	29	67	67	29008
≥28	47	21	16	7	10	6	1										4.00- 1	108	299	300	29008
≥22	192	60	61	30	60	20	6	2	3								6.25- 1	434	1368	1375	29008
≥17	450	144	121	72	187	101	40	11	13								9.25- 1	1151	4696	4722	29008
≥11	600	231	156	117	290	200	124	92	118	36							18.25- 1	1964	14463	14681	29008
≥7	342	131	99	54	209	118	96	56	166	124	31	12	1				63.25- 1	1438	22493	23199	29008
≥4	149	66	64	35	109	54	52	41	112	100	55	28	7	2			99.50- 1	876	24750	27018	29008

DAYS DURATION OF EVENTS

50 226-1

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			28993
	1														.75- 1	2	4	4	28993
1			1												1.25- 1	12	17	17	28993
3	6	2	4												1.75- 1	39	78	78	28993
30	20	6	16	2											2.25- 2	165	347	349	28993
112	60	20	69	16	6	1									4.75- 1	646	1537	1546	28993
[illegible]	210	76	176	72	27	11	12								7.25- 3	1712	5081	5118	28993
[illegible]	319	155	410	202	115	72	90	20	1						22.75- 1	2899	14940	15161	28993
[illegible]	166	90	244	192	141	65	226	66	14	8					48.75- 1	2157	21690	22376	28993
[illegible]	73	32	118	65	71	55	164	104	35	20		4			119.75- 1	1165	23729	25799	28993

DAYS DURATION OF EVENTS

51 161-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29010
≥48																					29010
≥41	1																.25- 1	1	1	1	29010
≥34	6	1			2												1.25- 2	9	18	18	29010
≥28	41	11	9	4	7		1										3.75- 1	73	164	164	29010
≥22	247	78	44	29	49	11	4	1	3								6.50- 1	466	1215	1215	29010
≥17	652	219	162	95	220	59	25	17	14	2							11.50- 1	1465	5071	5090	29010
≥11	768	283	181	122	319	154	113	81	139	50	1						22.00- 1	2225	15698	16105	29010
≥7	491	185	127	81	255	122	87	66	185	99	26	10					59.00- 1	1734	21926	23182	29010
≥4	153	73	46	25	104	55	49	43	109	100	34	32	8	2			137.75- 1	833	24168	27240	29010

DAYS DURATION OF EVENTS

53 127-2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			[illegible]
															.25- 1	1	1	1	29015
3															[illegible] 3	8	11	11	29015
9	10	1	4	1											2.25- [illegible]	49	110	110	29015
[illegible]	30	19	26	5	1										3.50- 1	211	556	561	29015
112	90	53	124	42	14	7	3								7.25- 1	804	2676	2697	29015
[illegible]	178	96	224	135	70	36	45	1							13.50- 1	1667	7937	8020	29015
[illegible]	143	105	276	176	135	64	165	61	5	2					60.00- 1	1882	17804	18242	29015
[illegible]	77	65	177	124	85	54	136	118	29	16	3				85.50- 1	1333	22749	24354	29015
[illegible]	30	26	24	42	29	36	83	91	40	29	6	6	1		184.00- 1	676	23963	27564	29015

DAYS DURATION OF EVENTS

54 124-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥48																					29017
≥41	4	1		2													1.00- 2	7	14	14	29017
≥34	24	12	3		3	1											2.75- 1	43	85	85	29017
≥28	105	37	20	5	19	2		1									4.50- 1	189	406	406	29017
≥22	458	175	107	51	94	28	7	2	1								6.50- 1	923	2348	2371	29017
≥17	945	349	239	145	336	104	57	22	22	4							16.75- 1	2221	8011	8119	29017
≥11	677	261	190	129	376	219	136	96	180	45	8		1				66.75- 1	2318	18982	19492	29017
≥7	340	131	113	68	178	122	81	76	125	97	35	14	4				73.25- 1	1434	23616	24939	29017
≥4	141	47	35	28	78	34	29	27	83	85	32	31	10	6			142.25- 1	666	23126	27830	29017

DAYS DURATION OF EVENTS

56 139-2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			29014
																			29014
																			29014
1															.50-	6	7	7	29014
[illegible]	1														.75-	112	128	129	29014
[illegible]	84	24	38	3	3	3	1								5.25-	1125	1911	1930	29014
[illegible]	404	345	276	112	37	14	24	1	1						24.25-	3192	9011	9165	29014
[illegible]	240	131	361	193	103	93	163	55	19	5	1	1			97.00-	2506	21161	22058	29014
[illegible]	101	37	137	76	64	50	128	61	28	26	5	2	1		259.75-	1083	22950	26895	29014
[illegible]	22	9	25	21	18	17	47	46	18	30	7	9	1		260.50-	347	19524	28473	29014

DAYS DURATION OF EVENTS

57 283-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29008
≥48																					29008
≥41	1																.25- 1	1	1	1	29008
≥34	20		1														.75- 1	21	23	23	29008
≥28	138	39	10	2	6	1											2.25- 1	191	286	286	29008
≥22	589	226	136	47	76	23	6	2	3								7.00- 1	1108	2528	2549	29008
≥17	21K	442	265	130	302	102	59	34	43	6							14.75- 1	2383	9043	9123	29008
≥11	778	276	200	129	251	176	102	47	140	85	22	4	1				25.50- 1	2211	19617	20477	29008
≥7	383	140	109	58	150	85	66	42	102	83	34	30	6	2			158.25- 1	1290	23403	25824	29008
≥4	136	56	44	19	48	32	18	19	52	48	16	30	18	8	1		190.50- 1	545	22338	28026	29008

DAYS DURATION OF EVENTS

59 81-2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			29018
																			29018
																			29018
																			29018
															.25-	1	1	1	29018
	4	1	1												1.25-	43	66	67	29018
[illegible]	73	16	37	3											2.50-	662	1169	1175	29018
[illegible]	343	142	344	172	83	53	53	9	1						24.25-	2969	12008	12124	29018
[illegible]	239	67	297	152	112	76	143	75	17	11	4				80.75-	2038	21518	22812	29018
[illegible]	54	22	69	44	53	25	90	65	33	16	9	6	1		257.75-	682	21857	27742	29018

DAYS DURATION OF EVENTS

60 27-4

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29009
≥48																					29009
≥41																					29009
≥34																					29009
≥28	5	2															.50- 2	7	9	9	29009
≥22	24	8	2	2		1											2.25- 1	37	63	63	29009
≥17	142	40	15	6	13	4											3.00- 1	220	403	403	29009
≥11	21K	242	116	63	104	28	17	5	6								8.50- 1	1636	3533	3562	29009
≥7	21K	461	290	127	316	130	81	46	68	25	2	1					43.25- 1	3240	12743	12926	29009
≥4	21K	359	280	152	306	180	80	59	132	68	19	6	4	2			126.25- 1	2747	21478	22343	29009

DAYS DURATION OF EVENTS

62 75-4

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																			28989
																			28989
																			28989
																			28989
																			28989
																			28989
																			28989
	1	1	2	1			1								5.25-	19	68	68	28989
[illegible]	25	10	23	6	2	1	5								7.75-	321	781	787	28989
[illegible]	250	90	239	119	50	45	61	11		1					32.00-	2587	9716	9776	28989

DAYS DURATION OF EVENTS

63 37-4

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29021
≥48																					29021
≥41																					29021
≥34																					29021
≥28																					29021
≥22	1																.25-	1	1	1	29021
≥17	5	2	2	1	2												2.00-	12	32	32	29021
≥11	810	104	152	49	150	61	32	13	18	1							16.00-	1390	4421	4451	29021
≥7	686	93	145	34	148	63	38	22	59	34	7	7	5	6			158.75- 1	1347	13792	17745	29021
≥4	397	62	99	32	101	66	21	18	37	22	15	14	3	4	4		278.75- 1	895	15990	26297	29021

DAYS DURATION OF EVENTS

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JANUARY

1 38-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2467	2467
≥48												1				23	744.00-16	24	2515	2872	[illegible]
≥41	4	4	1	2			1				2	1	1			32	744.00- 7	48	2362	2693	2768
≥34	6	5	3	3	2	2		3	1	1		3	1	2	2	43	744.00- 2	72	2289	2513	2742
≥28	14	11	13	6	5	12	6	7	5	3	7	5	2	1	2	44	408.00- 1	143	2013	2125	2666
≥22	21	22	23	15	19	9	7	9	7	2	6	3	5	2	2	27	258.00- 1	179	1442	1504	2536
≥17	31	34	20	20	14	7	3	2	6	4	2	6	4	2	5	10	180.00- 1	170	952	985	2459
≥11	40	30	16	10	9	9	3	1	3	4	1	1		1	2	1	108.00- 1	131	468	473	2441
≥7	41	16	12	6	6	3	1					1	1				78.00- 1	87	213	214	2438
≥4	36	8	2		1		1										42.00- 1	50	72	73	2437

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2464	2464
≥48						1										19	744.00-17	20	2295	2651	2655
≥41	1	1	2		1						2				1	26	744.00-14	34	2397	2731	2767
≥34	5	4	3	1	2	3	2	1	3			2		1		35	744.00- 7	65	2431	2760	2927
≥28	16	8	1	5	6	5	4		3	1	3	3	1		3	46	744.00- 1	107	2270	2384	2781
≥22	14	12	13	15	9	10	7	7	7	4	1	3	4	3	2	36	360.00- 1	151	1724	1780	2589
≥17	31	28	23	12	7	12	6	10	4	2	2	3	5		1	23	282.00- 1	169	1179	1201	2488
≥11	40	26	16	13	11	7	1	1	3	4	5	1	3		2	5	120.00- 1	138	600	610	2446
≥7	30	21	13	11	5	3	4	2	3	1	2						66.00- 2	95	301	302	2442
≥4	35	16	4	5	2		1										42.00- 1	63	116	116	2433

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48		3	1			3	1			1		1				29	744.00- 9	39	2411	2717	2767
≥41	6	5	2	4	3	2	4	1	1	2	1	1	1		1	40	744.00- 6	74	2342	2615	2766
≥34	9	4	6	6	6	6	5	2	6	3	6	4	5	3		46	588.00- 1	116	2121	2306	2659
≥28	34	22	8	11	13	7	12	8	7	6	2	9	3	4	2	34	390.00- 1	184	1745	1881	2590
≥22	43	36	24	7	5	16	10	7	6	5	6	4	2	2	2	20	324.00- 1	190	1291	1341	2509
≥17	54	26	19	12	13	13	12	6	5	4	3	3		1	1	9	168.00- 1	181	851	900	2461
≥11	45	31	12	15	4	3	3	4	1	5	1	1			1	2	120.00- 1	129	428	442	2441
≥7	46	16	11	3	5	2	1										42.00- 1	90	182	183	2439
≥4	39	7	5			1											36.00- 1	52	74	74	2439

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2467	2467
≥48			1	1			1					1			1	21	744.00-16	26	2373	2732	2754
≥41	1	2	4	1		1		1	1		2		1	1	1	29	744.00-10	47	2588	2972	3064
≥34	14	3	2	8	6	4	2	2	4	6	2	3		1	1	43	744.00- 1	101	2295	2540	2849
≥28	19	11	13	12	10	7	7	5	5	3	2	3	3	1	3	39	468.00- 1	143	1770	1978	2601
≥22	34	23	12	11	15	5	12	4	5	6	4	1	4		3	27	366.00- 1	168	1348	1439	2533
≥17	44	33	15	11	11	6	11	2	3	7	4	3	2	2	2	12	210.00- 1	158	906	933	2462
≥11	32	31	15	16	5	9	3	2	1	1				1		3	144.00- 1	119	413	431	2437
≥7	38	17	11	5	2	3		2	1								54.00- 1	79	178	188	2437
≥4	37	5	3				1										42.00- 1	46	63	70	2437

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48		1			2											28	744.00-13	31	2507	2817	2854
≥41	4	4	2	1	4	3		1	3	1	1		1	3	1	43	744.00- 6	72	2690	2885	3030
≥34	10	6	6	6	5	6	4	6	1	6	3	6	6	3	5	43	744.00- 1	128	2270	2440	2805
≥28	36	18	15	11	16	8	6	8	5	7	4	6	5	5		35	306.00- 1	189	1746	1801	2551
≥22	40	26	21	20	10	14	10	6	8	7	5	5	1		2	21	216.00- 1	196	1266	1306	2524
≥17	41	24	24	20	13	11	1	3	6	3	4	3	1		4	5	144.00- 1	174	816	844	2467
≥11	52	27	17	12	10	3	2		1	2			1				78.00- 1	132	364	376	2441
≥7	40	17	10	3	2	1											36.00- 1	74	135	143	2439
≥4	26	2	3														18.00- 3	31	39	41	2439

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48		1						1								27	744.00-15	29	2617	2853	2878
≥41	7	3			2		2	3	1	2	1	2	2			45	744.00- 6	70	2819	3019	3130
≥34	8	6	6	5	6	4	5	9	6	3	3	3	2	2	2	44	744.00- 3	115	2455	2587	2913
≥28	18	14	9	13	7	6	14	7	7	3	6	3	4	5	3	40	312.00- 2	162	1871	1925	2605
≥22	41	29	28	20	20	17	9	15	6	6	6	2	6	3	1	17	258.00- 1	213	1310	1370	2498
≥17	50	34	23	28	14	14	6	7	7	5	4	2	2	1	2	6	138.00- 1	205	913	935	2487
≥11	57	27	34	8	7	5	2	3	2	1	2			1			84.00- 1	149	412	416	2441
≥7	56	23	7	4	1	1		1									48.00- 1	93	158	158	2439
≥4	31	11	2														18.00- 2	44	59	59	2439

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48	1		1	1	1			1								29	744.00-11	34	2433	2671	2702
≥41	3	4	3	2	4	6	2		1	1		3	3	1	3	41	744.00- 5	77	2490	2684	2839
≥34	10	8	11	7	11	3	2	4	2	1	6	6	7	1	3	42	744.00- 1	129	2293	2381	2785
≥28	31	16	13	13	13	10	4	5	4	5	14	7	5	4	1	33	390.00- 1	176	1800	1856	2629
≥22	34	25	25	15	11	4	6	7	11	4	3	7	3	2	4	16	384.00- 1	179	1272	1296	2540
≥17	27	27	23	18	9	11	12	3	5	4	5	2		1		6	174.00- 1	157	817	830	2481
≥11	43	34	20	7	12	4	2		2	1	1					1	102.00- 1	122	353	356	2442
≥7	32	16	6	6	2		1										42.00- 1	63	123	125	2441
≥4	11	7	2		1												30.00- 1	21	36	37	2440

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48	1		1	1								1			1	25	744.00-13	30	2649	2887	2911
≥41	4	2	3	3	1	3	1	1		1		3	1	2	1	43	744.00- 7	69	2797	2964	3081
≥34	14	14	8	4	5	9	2	5	3	3	5	2	3	3	2	48	744.00- 1	130	2241	2331	2704
≥28	25	16	11	16	7	11	6	5	5	9	3	4	9	2	3	34	460.00- 1	162	1790	1858	2593
≥22	23	28	19	17	14	9	9	4	3	7	3	7	4	4	4	18	450.00- 1	173	1321	1343	2551
≥17	43	24	30	12	9	4	14	5	5	3	2	5	1	4	1	8	330.00- 1	170	869	870	2517
≥11	33	22	22	9	3	3	3	3		3	1	2	1	1			84.00- 1	106	349	350	2445
≥7	30	17	8	5	3	1	2			1							60.00- 1	67	153	154	2442
≥4	23	8	1	3	1												30.00- 1	36	59	59	2440

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-17	20	2280	2639	2645
≥48	2				2	1					1	1			1	38	744.00-11	46	2768	3016	3075
≥41	6	4	3	5	4	7	4	5	2		3	2	4	1	2	40	744.00- 5	92	2729	2896	3095
≥34	13	20	10	14	12	5	7	4	4	5	7	4	2	1	2	37	678.00- 1	147	2164	2248	2702
≥28	25	26	16	16	4	10	3	6	3	6	7	3		2	1	30	468.00- 1	164	1616	1691	2563
≥22	31	24	22	16	15	11	6	7	6	2	5	4	2	2		17	216.00- 1	170	1093	1148	2487
≥17	39	18	19	16	7	7	7	5	2	2	5		2	1	2	9	186.00- 1	141	701	728	2470
≥11	43	19	15	9	7	5	3	1	2		2		1			2	102.00- 1	109	342	342	2438
≥7	36	21	9	6	3		1						1				78.00- 1	77	164	164	2437
≥4	28	9	4														18.00- 4	41	58	58	2437

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48																29	744.00-18	29	2688	2926	2946
≥41	2	1	1	3	4		3	3							1	30	744.00-12	58	3013	3182	3259
≥34	12	8	12	8	5		7	5	4	1	4	3	1		3	49	744.00- 2	122	2413	2563	2837
≥28	23	14	18	11	5	8	6	7	2	3	1	1	3	3	5	44	648.00- 1	154	2144	2196	2763
≥22	28	9	19	16	10	9	5	6	4	1	4	2	7	4		33	468.00- 1	157	1561	1596	2601
≥17	19	26	25	10	12	12	3	3	5	1	6	4	2	2		18	390.00- 1	148	1050	1064	2486
≥11	38	25	9	16	4	3	3	4	5	3	2	2	2	2	1	2	180.00- 1	121	509	515	2440
≥7	35	19	14	4	7	1	2	2	1								54.00- 1	85	211	213	2440
≥4	31	18	4	1													24.00- 1	54	83	83	2440

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																23	744.00-18	23	2546	2784	2793
≥48	4	2	1	1		2		1	1	1	2	2	2		1	40	744.00- 9	60	2845	2976	3101
≥41	13	3	5	7	4	5	2	3	7		2	7	5	2	1	46	744.00- 2	112	2584	2622	2940
≥34	13	11	15	14	11	7	11	9	4	1	5	4	6	5	5	31	396.00- 1	160	2001	2038	2692
≥28	25	19	23	23	15	9	4	11	2	6	7	7	7	2	2	25	270.00- 1	187	1464	1488	2509
≥22	40	37	30	12	14	13	13	5	7	4	7	2	2	1	3	8	204.00- 1	199	1026	1039	2476
≥17	51	39	21	24	8	7	6	3	10	2	1		1	2	1	3	126.00- 1	174	656	657	2458
≥11	57	38	17	8	1	2		3		1		2					72.00- 2	129	291	291	2445
≥7	54	17	2	3			1		1								54.00- 1	78	122	122	2440
≥4	35	3															12.00- 3	38	41	41	2440

HOURS INTERVAL BETWEEN EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64								1				1				23	744.00-17	25	2578	2940	2958
≥48	5	2	2		1	3	3	1	3	3	2	3	3	1	2	36	744.00- 6	70	2617	2788	2930
≥41	12	10	3	5	4	8	6	5	2	3	2	2	3	3	1	43	744.00- 3	112	2565	2643	2946
≥34	21	15	12	13	9	7	7	9	7	3	6	3	7	5	1	37	612.00- 1	162	2317	2062	2650
≥28	44	25	27	21	13	10	7	8	5	4	7	2	7	3	3	28	270.00- 1	214	1553	1571	2533
≥22	47	46	25	17	20	7	9	6	4	7	4	4	1	1	1	14	216.00- 1	213	1096	1099	2479
≥17	57	44	40	15	14	11	1	4	4		2	2	1	1	2	3	126.00- 1	201	695	697	2454
≥11	65	44	17	10	4	2	2			2							60.00- 2	146	310	311	2443
≥7	56	20	8	1	1		1										42.00- 1	87	136	136	2441
≥4	32	4	1	1													24.00- 1	38	47	47	2441

HOURS INTERVAL BETWEEN EVENTS

19 184-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-18	19	2295	2532	2533
≥48	2	1		1	2		1		2	1			1			32	744.00-12	48	2941	[illegible]	3118
≥41	4	2	4	3	2	3	8	1	1	1		1	3	2	1	36	744.00- 7	74	2794	2847	3011
≥34	15	10	13	12	6	5	6	3	1	3	7	6	4		3	42	744.00- 2	144	2489	2506	2920
≥28	38	19	26	14	15	10	7	6	5	8	4		4	1	4	29	414.00- 1	192	1831	1846	2653
≥22	49	27	28	12	11	9	6	5	7	2	5	6	7	1		17	408.00- 1	190	1218	1233	2528
≥17	42	25	21	11	17	2	9	8	2	2	3	3		3	2	7	180.00- 1	157	735	744	2450
≥11	30	21	14	15	6	5	1	5	2	1		1					72.00- 1	101	321	321	2442
≥7	37	14	9	5	3	1	1										42.00- 1	70	140	140	2442
≥4	22	5	2		1												30.00- 1	30	43	43	2439

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64						1										24	744.00-18	25	2610	2751	2762
≥48	3	4	3	4	3	2	4	1		1	1	2	1	2	2	38	744.00-10	68	2915	3029	3130
≥41	4	3	6	8	8	3	5	2	4	5	2	3	1	7	1	39	744.00- 5	101	2571	2667	2918
≥34	16	26	16	21	8	11	9	6	4	8	5	2	5	3	1	35	744.00- 2	172	2132	2177	2698
≥28	38	33	27	13	14	11	6	11	6	4	3	6	2	3	4	27	498.00- 1	209	1646	1684	2533
≥22	49	44	20	20	21	17	6	7	5	4	7	2	3	4	1	10	222.00- 1	222	1137	1152	2483
≥17	60	41	34	18	14	8	4	5	3	6	1		1	1		3	126.00- 1	199	684	687	2461
≥11	59	36	16	6	6	2	1	2	1						1		90.00- 1	133	292	292	2446
≥7	59	13	2	2			1										42.00- 1	77	106	106	2441
≥4	32	3	2														18.00- 2	37	44	44	2441

HOURS INTERVAL BETWEEN EVENTS

(71)

WIND SPEED INTERVALS

2 37-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							17	744.00-17	17	2108	2464	2464
							19	744.00-17	20	2295	2651	2655
		2				1	26	744.00-14	34	2397	2731	2767
3			2		1		35	744.00-7	65	2431	2760	2927
3	1	3	3	1		3	46	744.00-1	107	2270	2384	2781
7	6	1	3	4	3	2	36	360.00-1	151	1724	1780	2589
3	2	2	3	5		1	23	282.00-1	169	1179	1201	2488
3	4	5	1	3		2	5	120.00-1	138	600	610	2446
3	1	2						66.00-2	95	301	302	2442
								42.00-1	63	116	116	2434

BETWEEN EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2100	2469	2469
≥48								1					1			22	744.00-16	21	2420	2830	2848
≥41	3	2				1	2	1			2	1			1	32	744.00-8	45	2593	2925	3009
≥34	10	4	4	1	2	6	3		2	7	4	1	1	3	2	40	660.00-1	90	2245	2489	2766
≥28	14	9	6	11	6	6	9	11	8	8	4	3	2	3	2	36	474.00-1	140	1756	1983	2585
≥22	26	15	21	18	18	11	6	13	7	5	2	3	4	2	6	24	264.00-1	181	1424	1447	2521
≥17	32	32	28	17	7	13	6	4	6	2	5	1	4	4	1	11	204.00-1	123	927	942	2457
≥11	36	31	16	9	5	10	6	3	4		1		1			1	132.00-1	123	415	427	2430
≥7	40	29	10	7	4	2											36.00-2	92	188	189	2439
≥4	31	11		1													24.00-1	43	57	57	2439

HOURS INTERVAL BETWEEN EVENTS

5 84-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							17	744.00-17	17	2108	2467	2467
			1			1	21	744.00-16	26	2373	2732	2754
1		2		1	3	1	29	744.00-10	47	2588	2972	3064
4	6	2	3		1	1	43	744.00-1	101	2295	2540	2849
5	3	2	3	3	1	3	39	468.00-1	143	1770	1978	2601
5	8	4	1	4		3	27	366.00-1	168	1348	1439	2533
3	7	4	3	2	2	2	12	210.00-1	158	906	933	2462
1	1				1		3	144.00-1	119	413	431	2437
1								54.00-1	79	178	188	2437
								42.00-1	46	63	70	2437

BETWEEN EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48		1		1		1										27	744.00-14	30	2657	2946	2965
≥41	3	2	3	2		2	2				2	2	1	1	1	40	744.00-5	61	2532	2814	2921
≥34	14	8	5	10	8	6	3	6	3	3	3	2	3	1	2	43	744.00-2	120	2262	2486	2826
≥28	16	19	14	13	3	10	4	7	5	6	3	4	3	2	1	36	462.00-1	146	1770	1931	2602
≥22	22	20	21	15	9	8	9	6	11	9	5	4	1	4	2	21	330.00-1	167	1382	1436	2560
≥17	36	36	23	12	16	10	12	4	4	4	1		1	4	1	11	186.00-1	175	907	939	2482
≥11	42	27	19	13	3	3	3	3	4	2	2	1			1		90.00-1	123	388	401	2443
≥7	33	13	6	8	1	4	1	1	2			1					72.00-1	70	183	191	2441
≥4	24	7	6	3	1												30.00-1	41	73	76	2439

HOURS INTERVAL BETWEEN EVENTS

8 111-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							17	744.00-17	17	2108	2469	2469
							27	744.00-15	29	2617	2853	2878
1	2	1	2	2			45	744.00-6	70	2819	3019	3130
6	4	3	3	2	2	2	44	744.00-3	115	2455	2587	2914
7	4	8	3	4	5	3	40	312.00-2	162	1871	1925	2605
6	6	6	2	6	3	1	17	258.00-1	223	1340	1370	2498
7	5	4	2	2	1	2	6	138.00-1	205	913	935	2487
2	1	2			1			84.00-1	149	412	416	2441
								48.00-1	93	158	158	2439
								18.00-2	44	59	59	2439

BETWEEN EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64	1															22	744.00-16	23	2462	2700	2706
≥48	2	3	2			3	1	1							2	33	744.00-11	47	2578	2814	2878
≥41	6	3	2	5	6	5	2	2	2	1	2	1	4	4		38	744.00-5	63	2368	2551	2741
≥34	11	7	14	8	9	7	6	5	5	1	5	4	1	2	2	49	516.00-1	136	2192	2281	2700
≥28	31	17	12	17	7	10	5	6	5	3	7	7	6	2	2	33	402.00-1	175	1719	1799	2611
≥22	42	32	15	11	11	12	8	9	7	8	9	4	3	3	1	14	216.00-1	189	1172	1207	2495
≥17	40	32	20	13	14	9	7	6	3	6	2	2	1	1		8	168.00-1	164	770	788	2486
≥11	44	24	11	13	3	6	4		2			3				1	96.00-1	109	322	331	2447
≥7	35	17	10	1	1	2	1			1			1				78.00-1	68	144	144	2441
≥4	17	8	2	2													24.00-2	29	47	47	2440

HOURS INTERVAL BETWEEN EVENTS

11 127-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							18	744.00-18	18	2232	2470	2470
			1			1	25	744.00-13	30	2649	2887	2911
	1		3	1	2	1	43	744.00-7	69	2797	2964	3081
3	3	5	2	3	3	2	48	744.00-1	130	2241	2331	2704
5	5	3	4	9	2	3	34	480.00-1	162	1790	1858	2593
3	7	3	7	4	4	4	18	450.00-1	173	1321	1343	2551
5	3	2	5	1	4	1	8	330.00-1	170	869	870	2517
	3	1	2	1	1			84.00-1	106	349	350	2445
	1							60.00-1	67	153	154	2442
								30.00-1	35	59	59	2440

BETWEEN EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64							1									21	744.00-16	22	2467	2739	2748
≥48	2	2	5	2	1	4	1	1	1	2		3	1			47	744.00-5	72	2845	2981	3112
≥41	9	7	3	10	7	6	4	2	1	4	2	2	2	4	8	43	744.00-1	120	2382	2496	2824
≥34	22	27	14	15	8	1	3	6	6	3	9	3	7	6	4	39	588.00-1	173	2010	2060	2686
≥28	29	28	19	10	11	14	14	7	6	5	5	4	8	3	2	28	276.00-1	193	1520	1541	2573
≥22	41	31	25	26	12	11	4	5	5	3	5	5	3	1	2	13	162.00-1	192	1008	1019	2487
≥17	44	36	19	17	8	9	6	4	7	4	3	2		1	2	3	144.00-1	165	671	681	2467
≥11	47	39	15	6	7	2	3	2		1							60.00-1	122	288	288	2439
≥7	46	22	8	1	1												30.00-1	78	123	123	2439
≥4	29	11															12.00-11	40	51	51	2439

HOURS INTERVAL BETWEEN EVENTS

14 124-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							18	744.00-18	18	2232	2470	2470
							29	744.00-18	29	2688	2926	2946
						1	40	744.00-12	58	3013	3182	3259
4	1	4	3	1		3	49	744.00-2	122	2413	2563	2837
2	3	1	1	3	3	5	44	648.00-1	154	2144	2196	2783
4	1	4	2	7	4		33	468.00-1	157	1561	1596	2601
5	1	6	4	2	2		18	390.00-1	148	1050	1064	2486
5	3	2	2	2	2	1	2	180.00-1	121	509	515	2440
1								54.00-1	85	211	213	2440
								24.00-1	54	83	83	2440

BETWEEN EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-16	17	2106	2588	2589
≥48	1			2						1						31	744.00-11	35	2542	2786	2821
≥41	5	3		5	3	1	3	3			1	2	3	2	2	41	744.00-8	74	2669	2911	3049
≥34	9	18	7	5	7	10	5	3	2	5	4		9	1	1	44	744.00-2	130	2320	2405	2807
≥28	19	19	19	10	9	7	7	5	10	6	3	6	5	4	3	32	420.00-1	164	1753	1786	2554
≥22	26	23	15	16	11	10	12	5	3	5	3	5	3	4	2	22	270.00-2	165	1277	1291	2519
≥17	36	33	21	20	10	5	6	2	7	3	4	3	1	3		8	240.00-1	162	784	787	2445
≥11	32	33	17	14	5	4	1	4						1	1		90.00-1	112	322	322	2439
≥7	44	16	10	2					1								54.00-1	73	123	123	2436
≥4	21	3	1		1												30.00-1	26	35	35	2436

HOURS INTERVAL BETWEEN EVENTS

17 304-2

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
			1				23	744.00-17	25	2578	2940	2958
3	3	2	3	3	1	2	36	744.00-6	70	2617	2788	2930
2	3	2	2	3	3	1	43	744.00-3	112	2565	2643	2946
7	3	6	3	7	5	1	37	612.00-1	162	2012	2062	2650
5	4	7	2	7	3	3	28	270.00-1	214	1553	1571	2533
4	7	4	4	1	1	1	14	216.00-1	213	1096	1099	2479
4		2	2	1	1	2	3	126.00-1	201	695	697	2454
	2							60.00-2	146	310	311	2443
								42.00-1	87	136	136	2441
								24.00-1	38	47	47	2441

BETWEEN EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																22	744.00-17	22	2442	2581	2589
≥48		1	1	1	5	1	2					3		2	1	32	744.00-11	49	2832	2932	3008
≥41	6	10	6	5	8	7	2	5	2	3	3	2	3		2	37	744.00-6	101	2713	2747	2982
≥34	20	9	12	13	6	5	9	7	6	3	4	2	5	1	2	43	594.00-1	147	2232	2261	2776
≥28	26	27	23	20	14	11	8	7	3	6	5	6	2	8	4	25	570.00-1	195	1743	1761	2643
≥22	38	55	28	22	13	6	10	13	3	5	3	3	6	2	1	14	228.00-1	222	1176	1184	2518
≥17	61	52	30	26	14	10	8	3	2	2	2	2	1	1	1	2	138.00-1	217	736	737	2465
≥11	59	39	12	8	3	2	5	2								1	120.00-1	131	303	303	2446
≥7	51	14	10	3	1								1				78.00-1	80	139	139	2441
≥4	18	5	2														18.00-2	25	34	34	2439

HOURS INTERVAL BETWEEN EVENTS

20 187-3

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							24	744.00-18	25	2610	2751	2762
	1	1	2	1	2	2	38	744.00-10	68	2915	3029	3130
4	5	2	3	1	7	1	39	744.00-5	101	2571	2667	2918
4	8	5	2	5	4	1	35	744.00-2	172	2132	2177	2698
6	4	3	[illegible]	[illegible]	3	3	27	[illegible]	[illegible]	1645	1684	2533
5	4	7	2	3	4	1	10	222.00-1	222	1137	1152	2483
3	6	1		1	1		3	126.00-1	199	684	687	2461
1								90.00-1	130	292	292	2446
								42.00-1	77	106	106	2441
								18.00-2	37	44	44	2441

BETWEEN EVENTS

21 182-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2467	2467
≥48	1	1			2											28	744.00-16	32	2673	2905	2925
≥41	5	2	3	1	3	1	1	2	3			1	1	1		40	744.00-8	63	2851	3095	3202
≥34	11	11	9	3	8	8	1	9	1	2	2	1	2	1	2	45	744.00-2	116	2633	2652	2980
≥28	16	21	20	13	12	5	7	6	3	2	2	1	3	2	4	39	744.00-1	136	2199	2207	2867
≥22	30	15	18	18	9	9	5	4	2	4	6	4	5	2	2	29	336.00-1	156	1369	1374	2500
≥17	33	27	24	13	9	10	5	1	5	6	1	2	2	1	2	13	216.00-2	154	874	877	2433
≥11	32	22	10	9	8	6	3	4	2	2		2	1		2	3	120.00-1	105	415	417	2437
≥7	36	14	9	7	6	1	1	1		1				1			84.00-1	77	194	195	2437
≥4	24	8	2	2		1											36.00-1	37	60	60	2437

HOURS INTERVAL BETWEEN EVENTS

(2)

WIND SPEED INTERVALS (Cont'd)

22 279--2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64						1										17	744.00-17	18	2114	2475	2476
≥48	3		1	1	1	3		2	3		1	1		1		35	744.00-10	52	2689	3037	3112
≥41	6	5	4	4	5	7	3	3	2	1	3	3	2	1	4	35	744.00- 5	97	2623	2847	3055
≥34	18	15	13	13	7	12	11	6	7	4	3	2	3	3	3	44	684.00- 1	163	2254	2380	2837
≥28	30	22	19	32	16	14	8	9	4	7	4	4	4	1	5	26	432.00- 1	205	1610	1705	2525
≥22	71	35	36	31	16	13	17	5	3	6	1	1	1	2	3	13	240.00- 1	256	1182	1193	2485
≥17	61	53	37	22	22	6	5	8	4	1	2			1	2	4	114.00- 3	223	776	784	2418
≥11	71	45	20	8	5	2	3	1	1	1	1	2					72.00- 2	160	373	374	2440
≥7	63	22	7	1		1		3									48.00- 3	97	162	162	2439
≥4	39	4	3	1													24.00- 1	47	60	60	2439

HOURS INTERVAL BETWEEN EVENTS

23 216–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-17	19	2285	2521	2525
≥48	1		1	1				1					1	1		29	744.00-13	35	2756	3104	3132
≥41	1	3	1	2	2	2	4	3	3	2	1	2	3			33	744.00-10	63	2597	2840	2943
≥34	13	11	10	9	7	4	5	6	4	2	2	3	2		3	40	744.00- 3	122	2668	2693	2990
≥28	34	15	20	8	6	6	13	10	7	4	1	8	4	2	5	37	744.00- 1	180	2097	2116	2783
≥22	39	29	22	14	15	14	6	6	6	7	5	2	3	3		20	438.00- 1	191	1380	1394	2583
≥17	34	33	30	13	11	2	6	4	4	2	2	1	3	1	2	12	312.00- 1	160	857	863	2481
≥11	39	26	19	6	11	5	5	3	1		1			1	2		90.00- 2	119	380	380	2452
≥7	29	13	10	6	3		1										42.00- 1	62	131	131	2443
≥4	17	7															12.00- 7	24	31	31	2441

HOURS INTERVAL BETWEEN EVENTS

25 215–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48							1		1					1	2	26	744.00-15	31	2608	2847	2866
≥41	1	1		2	4	2	1	2	1		1	2	1		2	35	744.00-10	55	2818	3161	3248
≥34	10	8	7	7	10	4	2	4	3	3	4	5	3	2	1	39	744.00- 4	112	2586	2774	3031
≥28	28	15	8	10	6	9	7	10	4	8	4	5	5	1		39	744.00- 2	159	2318	2337	2898
≥22	42	24	21	22	9	8	10	1	4	3	6	3	2	2	2	26	450.00- 1	185	1568	1581	2652
≥17	39	24	21	14	8	5	6	5	3	3	3	3	4	3	2	14	216.00- 1	157	998	1002	2526
≥11	41	21	16	6	6	4	3	2	2	1	3	1	2	1	1	3	120.00- 1	113	426	426	2445
≥7	27	9	12	5	5	3	1	2		1							60.00- 1	65	177	177	2441
≥4	18	8	4	2	1												30.00- 1	33	59	59	2441

HOURS INTERVAL BETWEEN EVENTS

26 277–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-17	18	2174	2535	2536
≥48	3			1		1		1		1					1	33	744.00-11	41	2682	2973	3021
≥41	2	2	1	2	3	3	3	2	3	3				2	2	52	744.00- 3	80	2807	2932	3090
≥34	10	13	8	6	9	6	11	10	6	3	4	5	4	5	3	49	456.00- 1	153	2229	2357	2720
≥28	26	20	18	21	12	11	15	12	9	7	13	5	5		5	32	306.00- 1	211	1860	1895	2563
≥22	35	41	32	32	20	24	13	4	9	7	5	3	2	5	3	12	222.00- 1	250	1363	1387	2483
≥17	72	46	45	31	17	15	7	4	4	4	3	2		1		5	126.00- 1	256	885	899	2447
≥11	88	58	22	11	6	1		2	1	1							60.00- 1	190	385	[illegible]	2440
≥7	79	24	10	1	1				1								54.00- 1	116	176	175	2439
≥4	43	6	3	1													24.00- 1	53	68	68	2439

HOURS INTERVAL BETWEEN EVENTS

28 269–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48	1		1		1	1						1				29	744.00-16	34	2632	2993	3018
≥41	5	4	4	4	3		1	2	2		2	3	1	1	2	44	744.00- 8	78	2888	3206	3331
≥34	15	14	8	12	8	10	4	3	7	6	4	5	5	3		49	744.00- 1	153	2256	2399	2765
≥28	23	23	21	16	17	6	9	11	12	4	5	4	4	6	5	31	576.00- 1	199	1749	1829	2521
≥22	53	38	31	29	15	16	5	8	6	5	3	7	2	4	3	15	192.00- 1	240	1283	1309	2468
≥17	67	48	31	19	20	14	7	2	3	2	3			2	1	5	150.00- 1	224	800	808	2443
≥11	64	40	23	10	5	4	3		1		1		1				78.00- 1	152	356	356	2441
≥7	21	19	8		2		1										42.00- 1	101	150	150	2439
≥4	36	7	1														18.00- 1	44	53	53	2439

HOURS INTERVAL BETWEEN EVENTS

29 257–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48																23	744.00-17	23	2427	[illegible]	2628
≥41	2			2		4		1		2	1	2	1	1		39	744.00-12	56	2734	3016	3081
≥34	5	8	5	5	4	4	3	5	3	4	4	3	2	1	3	55	744.00- 1	114	2770	2929	3180
≥28	13	20	13	10	13	11	6	7	7	5	3	2	5	2	5	48	684.00- 1	171	2103	2140	2679
≥22	33	42	23	19	16	16	15	9	12	3	7	4	3	2	5	21	222.00- 1	232	1471	1481	2480
≥17	56	40	28	14	26	11	12	9	7	3	3		5	2		7	162.00- 1	223	979	982	2446
≥11	39	48	26	10	9	12	3	2		1	1					1	102.00- 1	162	455	458	2442
≥7	59	29	9	2	1	2	1	1									48.00- 1	104	184	186	2440
≥4	42	9	1		1												30.00- 1	53	68	68	2440

HOURS INTERVAL BETWEEN EVENTS

31 242–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2536	2537
≥48																19	744.00-18	19	2336	2639	2643
≥41	1				1	1										25	744.00-17	28	2596	2863	2885
≥34	1	2		1	2	4	1		1	1	2		2			36	744.00-11	53	2948	3092	3199
≥28	9	5	8	7	4	6	4	1	1	3	4	2	1		3	36	744.00- 6	94	2701	2839	3102
≥22	14	15	11	8	12	10	5	2	2	4		2	4	3	1	41	744.00- 1	134	2155	2193	2794
≥17	30	27	17	15	6	8	4	5	1	1	7	1	2	2	2	32	486.00- 1	160	1594	1612	2628
≥11	40	26	19	19	4	13	5	6	4	8	1	1		2	2	9	174.00- 1	159	791	795	2480
≥7	45	22	13	13	4	7	1		1			1	2	1		1	168.00- 1	111	338	340	2453
≥4	36	14	8	1									1				78.00- 1	62	107	107	2442

HOURS INTERVAL BETWEEN EVENTS

32 263–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48															1	19	744.00-17	20	2304	2663	2668
≥41		1									1			1		28	744.00-11	31	2583	2904	2926
≥34		3			1		1	2	2	1	2	1			1	53	744.00- 4	67	2651	2840	2946
≥28	3	6	7	5	7	4	8	3	5	4	5	4	1	3	2	61	600.00- 1	130	2405	2451	2752
≥22	14	21	10	19	8	21	13	14	6	11	5	5	2	4	4	39	258.00- 1	198	1831	1871	2526
≥17	41	30	35	39	19	23	18	11	9	7	7	5	1	2	4	7	144.00- 1	258	1327	1348	2463
≥11	71	67	51	19	17	3	5	3	1	3							60.00- 3	240	635	643	2439
≥7	99	47	16	4	1			1									48.00- 1	168	270	270	2439
≥4	70	6	4	1													24.00- 1	81	98	98	2439

HOURS INTERVAL BETWEEN EVENTS

34 261–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48																18	744.00-16	18	2149	2510	2511
≥41															1	22	744.00-15	23	2490	2849	2860
≥34	3			2		1		1		1	1	3		1	2	37	744.00-11	52	2882	3100	3165
≥28	6	3	4	2		1	2	2	1	1	5	1	3	2	1	53	702.00- 1	87	2529	2641	2815
≥22	22	9	9	7	5	11	11	11	7	10	4	4	5	3	4	44	342.00- 1	166	2104	2156	2626
≥17	34	26	24	22	15	17	15	13	10	8	11	4	6	3	3	18	222.00- 1	229	1554	1580	2512
≥11	55	49	52	22	22	14	6	8	2	2	1	1			1	1	96.00- 1	236	789	808	2443
≥7	84	54	22	8	4	2	1										42.00- 1	175	329	333	2439
≥4	60	21	5	1	1	1											36.00- 1	89	132	132	2439

HOURS INTERVAL BETWEEN EVENTS

35 240–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																23	744.00-17	23	2543	2781	2789
≥41				1	3		4									36	744.00-12	41	2804	2937	2974
≥34	4	4	3		3	2	6	1			2	1	2	1	1	47	744.00- 3	77	2677	2806	2972
≥28	10	4	5	5	7	8	1	6	7	5	8	2	2	2	1	51	540.00- 1	124	2237	2314	2699
≥22	11	14	16	19	16	9	15	14	5	11	4	7	4	5	4	29	432.00- 1	183	1834	1846	2597
≥17	36	26	26	21	21	22	14	7	6	5	10	2	3	4		13	246.00- 1	216	1294	1299	2491
≥11	37	47	39	35	14	6	3	4	1	3	1	1	1			1	108.00- 1	193	640	640	2441
≥7	56	43	25	9	3	3		1									48.00- 1	140	294	294	2441
≥4	48	19	1	1													24.00- 1	69	93	93	2441

HOURS INTERVAL BETWEEN EVENTS

37 228–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48											1					23	744.00-18	21	2709	2948	2958
≥41	1		1			1			1							27	744.00-15	31	2696	2932	2962
≥34	5	2	3	1	2	2	2	2	1	1	1	1			2	47	744.00- 5	72	2782	3004	3143
≥28	7	5	5	4	6	4	8	4	4	2	7	4	3	1	3	45	696.00- 1	112	2588	2602	2940
≥22	16	9	22	11	10	16	8	6	12	3	3	3	1	2	4	35	672.00- 1	161	1955	1967	2665
≥17	29	15	25	17	14	14	18	2	8	3	2	2	4	3	2	28	252.00- 1	186	1396	1397	2513
≥11	37	23	36	33	13	7	4	2	3		4	2	3	1		5	126.00- 1	129	726	727	2450
≥7	50	36	20	12	6	3	3						2		1		90.00- 1	134	343	343	2444
≥4	42	14	6	1	3	1											36.00- 1	67	113	113	2441

HOURS INTERVAL BETWEEN EVENTS

38 265–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																16	744.00-16	16	1984	2469	2469
≥48																16	744.00-16	16	1984	2469	2469
≥41																16	744.00-16	16	1984	2469	2469
≥34																19	744.00-15	19	2131	2616	2622
≥28	1	3	2	1			1			1						29	744.00-13	38	2698	3063	3111
≥22	2	5	2	1	4	1	2	3	1	3	1		2	1	2	33	744.00- 6	68	2491	2778	2962
≥17	19	11	7	4	3	1	4	3	2	4	3	1	3	3	1	44	744.00- 1	113	2147	2253	2695
≥11	43	29	18	9	9	8	12	5	6	8	6	1	4			30	288.00- 1	168	1484	1497	2528
≥7	70	48	26	21	12	9	10	2	2	4	1	1	2	3	3	3	132.00- 1	217	779	784	2454
≥4	71	40	20	7	2	4	3	1					1				78.00- 1	149	315	316	2439

HOURS INTERVAL BETWEEN EVENTS

40 203–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																19	744.00-18	19	2314	[illegible]	[illegible]
≥41																20	744.00-18	20	2362	2601	2605
≥34	2	3	1		1	1	1						1			25	744.00-16	35	2629	2866	2902
≥28	6	5		3	3	3		3			2		1	1		35	744.00-11	63	2657	2743	2880
≥22	19	6	7	11	3	7	2	5	4	2	3	2	4	3	2	33	744.00- 5	113	2233	2245	2619
≥17	26	17	12	15	9	3	10	4	5	6	5	3	6	2	2	31	606.00- 1	156	1738	1743	2511
≥11	30	27	14	13	10	9	5	7	7	7	9	3		3	1	13	222.00- 1	159	1019	1023	2447
≥7	46	28	16	16	11	5	4	5	2	1	2	3				3	114.00- 2	144	513	515	2441
≥4	44	19	12	4	2			2									48.00- 2	83	160	160	2441

HOURS INTERVAL BETWEEN EVENTS

41 214–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2156	2471	2473
≥48																22	744.00-19	22	2548	2665	2668
≥41		1	3						1							25	744.00-18	30	2561	2878	2897
≥34	1	2	1	1	3	1	2		1	2	1	1			1	37	744.00-11	54	2737	2878	2973
≥28	8	6	1	5	4	2	2	3	2	5	2	1	3	1		44	744.00- 5	89	2720	2825	3049
≥22	19	6	8	7	8	11	4	9	4	4	2	4	4	3	3	43	678.00- 1	139	2321	2327	2831
≥17	21	16	18	16	14	15	8	3	6	7	2	5	4	1	1	35	396.00- 1	172	1641	1643	2555
≥11	37	34	22	19	14	10	13	5	1	2	6	4	4	2	1	9	234.00- 1	182	942	942	2475
≥7	53	26	21	18	7	7	4	3	2	1	2	1		2			84.00- 2	147	459	459	2450
≥4	43	25	10	2	2	2	2										42.00- 2	86	167	167	2443

HOURS INTERVAL BETWEEN EVENTS

JANUARY

23 216–3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								19	744.00-17	19	2285	2524	2525
1					1	1		29	744.00-13	35	2756	3104	3132
3	3	2	1	2	3	1		33	744.00-10	63	2597	2846	2943
8	3	2	2	3	2	1	3	40	744.00- 3	122	2666	2693	2990
10	7	4	1	8	4	2	5	37	744.00- 1	180	2097	2118	2783
6	6	7	5	2	1	3		20	436.00- 1	191	1380	1394	2563
4	4	2	2	1	3	1	2	12	312.00- 1	160	857	863	2481
3	1		1			1	2		90.00- 2	119	380	380	2452
									42.00- 1	62	131	131	2443
									12.00- 7	24	31	31	2441

VAL BETWEEN EVENTS

26 277–2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								18	744.00-17	18	2174	2535	2536
1		1					1	33	744.00-11	41	2682	2973	3021
2	3	3				2	2	52	744.00- 4	80	2807	2937	3090
10	6	4	4	5	4	5	3	49	456.00- 1	153	2279	2357	2720
12	9	7	13	5	5		5	32	306.00- 1	211	1860	1895	2563
4	9	7	5	3	2	5	3	12	222.00- 1	258	1363	1387	2483
4	4	4	3	2		1		3	126.00- 1	256	885	899	2447
2	1	1							60.00- 1	190	385	390	2440
	1								54.00- 1	116	176	179	2439
									24.00- 1	53	68	68	2439

VAL BETWEEN EVENTS

29 257–2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								18	744.00-18	18	2232	2470	2470
								23	744.00-17	23	2427	2623	2628
1		2	1	2	1	1		39	744.00-12	56	2734	3016	3081
5	3	4	4	3	2	1	3	55	744.00- 1	114	2770	2929	3180
7	7	5	3	2	5	2	5	48	684.00- 1	171	2103	2140	2679
9	12	3	7	4	3	2	5	21	222.00- 1	232	1471	1481	2480
9	7	3	3		5	2		7	162.00- 1	223	979	982	2446
2		1	1					1	102.00- 1	162	455	458	2442
1									48.00- 1	104	184	186	2440
									30.00- 1	53	68	68	2440

VAL BETWEEN EVENTS

32 263–2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	744.00-17	17	2108	2469	2469
							1	19	744.00-17	20	2304	2663	2668
			1			1		28	744.00-11	31	2583	2904	2926
2	2	1	2	1			1	53	744.00- 4	67	2651	2840	2946
3	5	4	5	4	1	3	2	61	600.00- 1	130	2405	2451	2752
14	8	11	5	5	2	4	4	39	258.00- 1	198	1831	1871	2526
11	9	7	7	5	1	2	4	7	144.00- 1	258	1327	1348	2463
3	1	3							60.00- 3	240	635	643	2439
1									48.00- 1	166	270	270	2439
									24.00- 1	81	98	98	2439

RVAL BETWEEN EVENTS

35 240–2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								18	744.00-18	18	2232	2471	2471
								23	744.00-17	23	2533	2781	2789
								36	744.00-12	31	2804	2937	2974
1			2	1	2	1	1	47	744.00- 3	77	2677	2806	2972
6	7	5	8	2	2	2	1	51	540.00- 1	124	2237	2314	2699
14	5	11	4	7	4	5	4	29	432.00- 1	183	1834	1846	2597
7	6	5	10	2	3	4		13	246.00- 1	216	1294	1299	2491
4	1	3	1	1	1			1	108.00- 1	193	640	640	2441
1									48.00- 1	140	294	294	2441
									24.00- 1	69	93	93	2441

RVAL BETWEEN EVENTS

38 265–3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								16	744.00-16	16	1984	2469	2469
								16	744.00-16	16	1984	2469	2469
								16	744.00-16	16	1984	2469	2469
								19	744.00-15	19	2131	2616	2622
		1						29	744.00-13	38	2698	3063	3111
3	1	3	1		2	1	2	33	744.00- 6	68	2491	2778	2962
3	2	4	3	1	3	3	1	44	744.00- 1	113	2147	2253	2695
5	6	8	6	1	4			30	288.00- 1	188	1484	1497	2528
2	2	4	1	1	2	3	3	3	132.00- 1	217	779	784	2454
1					1				78.00- 1	149	315	316	2439

RVAL BETWEEN EVENTS

41 214–2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								19	744.00-19	19	2356	2473	2473
								22	744.00-19	22	2548	2665	2669
	1							24	744.00-12	40	2561	2878	2697
	1	2	1	1			1	37	744.00-11	54	2737	2878	2973
3	2	5	2	1	3	1		44	744.00- 5	89	2720	2825	3049
9	4	4	2	4	4	3	3	43	678.00- 1	139	2324	2327	2834
3	6	7	2	5	4	1	1	35	396.00- 1	172	1641	1643	2555
5	1	2	6	4	4	2	1	9	234.00- 1	162	942	942	2475
3	2	1	2	1		2			84.00- 2	147	459	459	2450
									42.00- 2	86	167	167	2443

RVAL BETWEEN EVENTS

24 218–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-17	19	2284	2523	2524
≥48	1		1			1		2		2			1		1	31	744.00-14	40	2660	2899	2941
≥41	7	5	3	2	3	3	2	3			4	1	2	2	2	42	744.00-11	61	2966	3145	3289
≥34	15	10	9	8	11	7	4	7	5	3	2	3	2	1	6	44	744.00- 2	137	2597	2651	3019
≥28	30	27	21	18	10	11	6	7	8	2	5	6	2	2	2	46	588.00- 1	195	1932	1964	2573
≥22	40	39	18	22	13	11	12	4	2	7	6	7	3	2	3	15	324.00- 1	204	1211	1236	2491
≥17	46	37	31	18	16	13	7	7	3	3	1	4			1	3	126.00- 1	169	728	738	2451
≥11	39	26	16	10	8	4	2	3	3								54.00- 3	111	308	313	2443
≥ 7	25	18	7	6	2	3											36.00- 1	59	122	127	2443
≥ 4	20	6	1	1													24.00- 1	28	39	40	2441

HOURS INTERVAL BETWEEN EVENTS

27 214–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48		1			1		1								1	26	744.00-14	30	2629	2772	2789
≥41	2	3	1	1	5		2	1		1	1		2		1	35	744.00-10	55	2804	3064	3151
≥34	10	7	6	4	7		5	2	1	3	4	2	3		1	43	744.00- 6	100	2223	2908	3154
≥28	26	19	10	15	9	6	6	3	7	6	3	1	3	6	1	40	744.00- 1	164	2274	2306	2851
≥22	32	27	22	14	19	7	7	4	1	6	2	6	1	2	4	28	462.00- 1	182	1605	1617	2612
≥17	39	31	18	13	11	5	3	6	3	4	6	1	2	3	1	18	324.00- 1	165	1063	1068	2537
≥11	41	24	16	7	4	8	3	5	7		1		1		4	3	150.00- 1	124	503	505	2474
≥ 7	25	16	7	6	2	4	3	2	1		1						66.00- 1	67	193	193	2447
≥ 4	20	6	9	2	1												30.00- 1	38	72	72	2442

HOURS INTERVAL BETWEEN EVENTS

30 247–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-18	19	2291	2530	2531
≥48	1		1		2		1	1					1			26	744.00-16	33	2503	2742	2765
≥41	2	1	4	3	1			3	1		1	1		1	1	36	744.00-13	55	2875	3084	3156
≥34	7	3	10	7	2	5	5	4	5	3	4	6	4			43	744.00- 6	108	2953	3067	3305
≥28	22	19	12	12	12	11	6	6	4	7	2	3	1	3		45	744.00- 2	167	2500	2539	3114
≥22	28	27	18	15	20	10	9	9	6	2	3	3	3	4	3	27	510.00- 1	187	1620	1634	2651
≥17	45	31	25	19	13	11	10	4	1	4	5	3	2	4		12	198.00- 1	169	983	986	2507
≥11	43	31	21	14	9	6	4	4				1	1			2	102.00- 1	136	423	424	2469
≥ 7	37	24	13	4	2	2											36.00- 2	82	162	163	2444
≥ 4	28	9	2	1													24.00- 1	40	56	56	2441

HOURS INTERVAL BETWEEN EVENTS

33 243–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-18	19	2351	2590	2592
≥48							1						1			23	744.00-17	25	2432	2631	2646
≥41				1	1	3	1	1	3	1	2	1				40	744.00-12	54	3030	3184	3248
≥34	9	4	1	2	2	7	4	5	5	6	4	1	3	1	4	46	732.00- 1	104	2720	2746	2949
≥28	18	15	10	14	19	14	9	6	10	7	2	10	2	5	7	42	516.00- 1	190	2141	2146	2634
≥22	33	33	21	26	16	17	10	19	10	6	5	3	7	2	6	20	378.00- 1	227	1615	1618	2530
≥17	50	35	41	24	25	11	10	12	4	4	3	3	3	3	1	7	306.00- 1	236	1113	1114	2478
≥11	56	55	28	24	10	11	5	2	1				1			1	108.00- 1	194	553	553	2449
≥ 7	64	35	17	6	2	2											36.00- 2	126	231	231	2442
≥ 4	46	12	2														18.00- 2	60	76	76	2442

HOURS INTERVAL BETWEEN EVENTS

36 220–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																19	744.00-19	19	2356	2555	2556
≥41	1												1			24	744.00-18	26	2502	2781	2791
≥34	2	1	1		3	1	1			2	1	1				32	744.00-14	45	2832	2990	3049
≥28	6	4	4		5	2	1	5	3	3	3	3	2		1	37	744.00- 6	79	2726	2824	3033
≥22	11	10	9	6	10	9	7	4	6	5	1	2	2	1		36	744.00- 1	129	2312	2321	2832
≥17	23	27	21	13	10	9	6	6	7	7	3	1	3	2	1	34	540.00- 1	173	1711	1713	2646
≥11	35	32	17	19	12	10	6	7	4	3	3	2	3	1		9	252.00- 2	162	818	818	2475
≥ 7	39	24	20	10	5	5	4	6	1							1	144.00- 1	115	351	351	2450
≥ 4	30	15	4	4	2	1								1			84.00- 1	57	118	118	2441

HOURS INTERVAL BETWEEN EVENTS

39 216–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2472	2472
≥48																21	744.00-19	21	2406	2522	2524
≥41	1	1					1									25	744.00-19	28	2658	2702	2720
≥34	2	2	2		1	2	1	2	2	1	2					37	744.00-10	54	2880	2915	3001
≥28	11	6	4	4	6	5	1	5	3	2	3	1	1	1	1	44	744.00- 5	98	2878	2880	3137
≥22	17	13	6	10	14	16	6	2	9	3	6	1	5		3	32	744.00- 1	143	2126	2130	2201
≥17	36	21	24	11	19	11	6	6	6	6	4	4	1	2	2	29	390.00- 1	188	1571	1573	2580
≥11	34	26	25	24	18	12	9	6	4	3	1	2	1	3		6	222.00- 1	174	833	833	2459
≥ 7	55	32	29	9	11	4	2	1	1	1				1			84.00- 1	146	376	376	2444
≥ 4	60	21	4	3	2												30.00- 2	90	136	136	2443

HOURS INTERVAL BETWEEN EVENTS

42 222–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥48																18	744.00-17	18	2171	2532	2533
≥41										1						18	744.00-16	19	2169	2530	2536
≥34																19	744.00-14	20	2183	2544	2551
≥28								1								28	744.00-11	29	2577	2781	2818
≥22	2	2	1	2	3		2	1	3		4	2	1		4	57	744.00- 1	84	2565	2654	2819
≥17	31	17	15	4	8	7	9	6	2	14	6	6	5	4	6	43	456.00- 1	182	2001	2083	2612
≥11	32	27	23	21	19	13	15	8	7	3	4	6	3	5	2	11	174.00- 1	201	1194	1229	2506
≥ 7	54	54	33	17	12	5	3	5	2		2	1	2	1		2	138.00- 1	193	615	629	2471
≥ 4	73	33	10	10	3	2	3		2								54.00- 2	136	275	278	2441

HOURS INTERVAL BETWEEN EVENTS

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JANUARY

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43 224-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2470	2470
≥48																17	744.00-17	17	2108	2470	2470
≥41										1						17	744.00-17	18	2118	2480	2481
≥34			1						1							20	744.00-15	22	2252	2614	2625
≥28	1		1		2			1	1							29	744.00-12	35	2558	2743	2789
≥22	8	4	5	2	2	2	2	5	6	4	1	2	5	1	1	43	744.00-5	93	2566	2667	2887
≥17	23	5	5	7	6	4	10	10	7	7	4	3	3	3	2	43	516.00-1	144	2045	2094	2615
≥11	31	21	21	28	14	12	16	5	7	9	8	3	4	3	6	10	252.00-1	198	1242	1255	2481
≥7	52	39	47	16	6	6	7	2	3	2	1	1				2	204.00-1	186	596	601	2447
≥4	72	29	8	6	3	1											36.00-1	119	199	202	2440

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥41																18	744.00-18	18	2232	2470	2470
≥34	1				1											20	744.00-18	22	2452	2690	2694
≥28	2		1	1	1											23	744.00-16	28	2577	2861	2894
≥22	2		5		1					1	1	3			1	33	744.00-9	47	2630	2821	2918
≥17	18	9	4	1	2	5	3	1	2	2	5	3	2	5	1	44	744.00-2	102	2402	2445	2782
≥11	48	20	23	17	9	9	10	4	6	7	3	3	1	4	4	26	288.00-1	194	1419	1445	2536
≥7	69	33	20	15	10	6	4	9	2	2	3	3	1	1		3	138.00-1	181	639	643	2443
≥4	54	25	11	5	3	1	2	2									48.00-2	103	208	208	2440

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2470	2470
≥48																17	744.00-17	17	2108	2470	2470
≥41																18	744.00-17	18	2166	2528	2530
≥34	2														1	23	744.00-14	26	2278	2573	2587
≥28	1	2	3	1			1		1		1					32	744.00-11	42	2472	2758	2815
≥22	19	6	9	3	1	3	1	4	4	4	2	3	1	4	2	44	744.00-4	110	2392	2510	2736
≥17	31	21	10	11	8	9	9	4	6	5	5	3	9	8	3	41	630.00-1	183	1972	2036	2649
≥11	64	28	24	18	26	11	12	7	4	5	6	5	1	4	4	9	174.00-1	228	1126	1151	2489
≥7	85	37	26	18	12	8	2	2	4	1	2	2				1	108.00-1	200	557	558	2474
≥4	74	27	10	11	8	3	1		3		1			1			84.00-1	139	319	320	2459

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2468	2468
≥48																17	744.00-17	17	2108	2468	2468
≥41				1												17	744.00-17	18	2112	2472	2473
≥34			1													18	744.00-17	19	2208	2468	2474
≥28			1	1					1				1			24	744.00-17	28	2452	2615	2646
≥22	7	3	1	1	2	2	1			2	1	1	1		1	39	744.00-11	62	2801	2857	3014
≥17	16	8	5	4	4	6	3		3	7	1	2	3	4	1	50	744.00-1	117	2442	2479	2691
≥11	46	19	12	14	12	5	12	7	10	7	8	5	5	1	4	22	244.00-1	189	1352	1371	2494
≥7	44	33	30	18	12	10	4	6	5	1	3		1	1	1	3	102.00-3	173	665	669	2446
≥4	71	33	15	6	3	2	1	1									48.00-1	132	248	248	2438

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2466	2466
≥48																17	744.00-17	17	2108	2466	2466
≥41																17	744.00-17	17	2108	2466	2466
≥34																18	744.00-17	18	2124	2532	2533
≥28	2	1														27	744.00-13	30	2417	2804	2839
≥22	5	4	3	1	3		1	1		1	3	1			1	35	744.00-8	59	2523	2760	2912
≥17	35	13	9	7	4	6	1	7	1	5	8	4		2	3	47	702.00-1	152	2107	2170	2668
≥11	64	35	24	16	17	11	14	9	7	2	6	1	1	1	1	18	180.00-1	227	1183	1203	2461
≥7	66	32	20	12	12	7	5		3	5	1		1		1	3	120.00-1	170	550	554	2446
≥4	48	16	7	6	2	3	2										42.00-2	86	171	172	2440

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2464	2464
≥48																18	744.00-17	18	2169	2525	2526
≥41																20	744.00-16	20	2211	2546	2549
≥34	2				1											23	744.00-15	26	2312	2616	2635
≥28	8	1	1	2						1	1		1	1	1	32	744.00-9	49	2556	2816	2864
≥22	13	6	8	7		4	2	3		5	4	3	1	2	3	48	744.00-4	109	2593	2680	2913
≥17	41	6	14	8	7	4	10	8	6	6	4	7	4	5	4	45	330.00-1	179	2013	2050	2637
≥11	91	40	41	23	19	18	9	4	7	5	4	2	2	1		6	150.00-1	272	1019	1039	2467
≥7	96	39	27	14	8	1	3				2					1	96.00-1	191	416	417	2439
≥4	63	19	9	3		1											36.00-1	95	146	146	2434

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2467	2467
≥48																17	744.00-17	17	2108	2467	2467
≥41																18	744.00-17	18	2140	2499	2501
≥34																20	744.00-17	20	2303	2662	2670
≥28	5		1	1	3			1					1			27	744.00-13	39	2622	2968	3016
≥22	21	11	4	2	1		1	1	3		1		2	1		52	744.00-6	100	2794	2945	3247
≥17	51	20	12	5	6	4	4	7	8	4	4	3	5	2	2	39	402.00-1	177	1728	1762	2563
≥11	81	23	15	15	9	9	12	4	4	2	4	4	2	1	1	6	240.00-1	192	782	801	2464
≥7	52	23	13	9	3	6	3	3		1	3	2					72.00-2	118	336	342	2440
≥4	47	17	7	3	2	2	2			1	1						66.00-1	82	171	172	2440

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41													1			19	744.00-18	20	2326	2565	2568
≥34	2								1		1			1		23	744.00-17	28	2576	2815	2834
≥28	9	1	2		2	1		2		2			1	1		37	744.00-12	58	2963	3079	3185
≥22	30	4	10	7	8	6	3	2	2	4	2	3	1	2	4	39	744.00-3	127	2545	2707	3112
≥17	52	23	13	10	5	6	7	1	5	2	3	3	2	4	2	32	540.00-1	170	1676	1717	2633
≥11	28	27	15	9	11	5	7	3	4	4	2	3	4	1	4	14	204.00-1	141	890	902	2486
≥7	46	19	11	8	12	9	2	3	1	2	1	1	2	1		1	114.00-1	119	412	419	2443
≥4	33	20	11	3	2	1		1									48.00-1	71	142	147	2441

HOURS INTERVAL BETWEEN EVENTS

55 69-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41																19	744.00-18	19	2270	2509	2510
≥34				1												21	744.00-18	22	2419	2563	2571
≥28	4	3											1			24	744.00-18	32	2643	2787	2815
≥22	21	1	5	2	3	5	1		2		1	1	5	1	1	39	744.00-8	88	2926	2946	3156
≥17	38	17	14	8	7	4	4	4	3	3	4	2	1	3	1	35	744.00-2	148	2039	2132	2737
≥11	89	29	13	8	7	7	6	6	2	3		3	5	3	5	11	174.00-1	197	908	923	2476
≥7	44	10	2	5	4	6	4	1	1	1	2				1		90.00-1	81	238	239	2442
≥4	24	8	7	3	1												30.00-1	43	78	78	2441

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2467	2467
≥48																17	744.00-17	17	2108	2467	2467
≥41																17	744.00-17	17	2108	2467	2467
≥34																18	744.00-17	18	2125	2484	2485
≥28	1		1			1		2			1	1				29	744.00-14	36	2628	2816	2835
≥22	29	25	17	4	8	9	7	5	2	4	2	3	6			44	744.00-2	165	2517	2584	2920
≥17	122	62	30	26	7	13	11	7	1	7	6	3	2		3	18	288.00-1	318	1423	1464	2562
≥11	87	30	23	4	4	1	5		2	2	1		1			1	156.00-1	161	381	387	2441
≥7	42	13	6	3	1		1					1					72.00-1	67	122	123	2438
≥4	13	3	3	1													24.00-1	20	32	32	2437

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41																18	744.00-18	18	2232	2471	2471
≥34						1										21	744.00-17	22	2358	2597	2606
≥28	7		1	2		2							2	1		29	744.00-13	44	2680	2919	2991
≥22	30	6	11	5	3	6	3	4	4		2	2	1		4	51	744.00-2	132	2432	2482	2887
≥17	55	21	17	10	3	10	6	4	5	4	4	3	2	2	1	28	582.00-1	175	1598	1628	2714
≥11	52	20	6	6	9	3	5	2	2	3	1				3	12	252.00-1	124	622	633	2484
≥7	26	8	2	1	4	1	5		1	1	2	1			1	2	138.00-1	55	223	223	2444
≥4	13	3	5	4	2	2											36.00-2	29	72	72	2440

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																18	744.00-18	18	2232	2471	2471
≥22																22	744.00-18	22	2553	2792	2799
≥17	36	9	8	4	9	7	6	2	5	3	2	3	4	1	3	43	744.00-2	145	2593	2702	2940
≥11	138	52	40	16	11	5	9	3	1	2	4		1	3	1	7	138.00-2	293	877	901	2462
≥7	68	12	8	2	2	1	2						1				78.00-1	96	167	169	2445
≥4	7	1	2														18.00-2	10	15	15	2441

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2472	2472
≥48																18	744.00-18	18	2232	2472	2472
≥41																18	744.00-18	18	2232	2472	2472
≥34																18	744.00-18	18	2232	2472	2472
≥28																18	744.00-18	18	2232	2472	2472
≥22																20	744.00-17	20	2340	2580	2582
≥17	12	3	4	2		2	3		2		2				1	40	744.00-8	71	2865	3141	3272
≥11	102	16	16	9	14	6	5	2	4	2	4	1	4			8	366.00-1	193	768	774	2510
≥7	22		2	1	1	1										1	162.00-1	28	70	70	2444
≥4	3																30.00-1	4	8	8	2442

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥41																18	744.00-18	18	2232	2470	2470
≥34																18	744.00-18	18	2232	2470	2470
≥28																18	744.00-18	18	2232	2470	2470
≥22																18	744.00-18	18	2232	2470	2470
≥17																18	744.00-18	18	2232	2470	2470
≥11																19	744.00-18	19	2264	2469	2470
≥7	7		2									1	1			38	744.00-10	49	2652	2696	2964
≥4	185	23	29	10	11	6	3	7	1		4	2	1		1	8	222.00-1	291	839	841	2477

HOURS INTERVAL BETWEEN EVENTS

WIND SPEED INTERVALS (Cont'd)

44 287-3

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					18	744.00-18	18	2232	2470	2470
					18	744.00-18	18	2232	2470	2470
					18	744.00-18	18	2232	2470	2470
					20	744.00-18	22	2452	2690	2694
					23	744.00-16	28	2577	2861	2894
1	3			1	33	744.00- 9	47	2630	2821	2918
5	3	2	5	1	44	744.00- 2	107	2402	2445	2782
[illegible]	[illegible]	1	4	4	28	288.00- 1	194	1419	1445	2536
[illegible]	[illegible]	1	1		[illegible]	138.00- 1	181	639	643	2443
						48.00- 2	103	208	208	2440

TWEEN EVENTS

47 182-2

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					17	744.00-17	17	2108	2468	2468
					17	744.00-17	17	2108	2468	2468
					17	744.00-17	18	2112	2472	2473
					18	744.00-17	19	2208	2468	2474
		1			24	744.00-17	28	2452	2615	2646
1	1	1		1	39	744.00-11	62	2801	2857	3014
1	2	3	4	1	50	744.00- 1	117	2442	2479	2891
6	5	5	1	4	22	234.00- 1	189	1352	1371	2494
[illegible]		1	1	1	4	102.00- 3	173	665	668	2446
						48.00- 1	132	248	248	2438

TWEEN EVENTS

50 226-1

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					17	744.00-17	17	2108	2464	2464
					18	744.00-17	18	2169	2525	2526
					20	744.00-16	20	2241	2546	2549
					24	744.00-15	26	2312	2616	2635
		1	1	1	32	744.00- 9	49	2556	2816	2884
4	3	1	2	3	38	744.00- 4	109	2593	2680	2913
4	7	4	5	3	45	330.00- 1	179	2013	2050	2637
3	2	2	1		6	150.00- 1	272	1019	1039	2467
2					1	96.00- 1	191	416	417	2439
						36.00- 1	95	146	146	2433

WEEN EVENTS

53 127-2

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					18	744.00-18	18	2232	2471	2471
					18	744.00-18	18	2232	2471	2471
		1			19	744.00-18	20	2326	2565	2568
1			1		23	744.00-17	28	2576	2815	2834
		1	1		37	744.00-12	58	2963	3029	3185
2	3	1	2	4	33	744.00- 3	127	2545	2707	3112
3	3	2	4	2	32	540.00- 1	170	1676	1717	2633
2	3	4	1	4	14	204.00- 1	141	890	902	2486
1	1	2	1		1	114.00- 1	119	412	419	2443
						48.00- 1	71	142	147	2441

WEEN EVENTS

56 139-2

72	78	84	90	96+	MAX	TI	T	T*	TH
				17	744.00-17	17	2108	2467	2467
				17	744.00-17	17	2108	2467	2467
				17	744.00-17	17	2108	2467	2467
				18	744.00-17	18	2125	2464	2465
1				29	744.00-14	35	2620	2816	2835
3	6			44	744.00- 2	165	2517	2584	2920
3	2		3	16	288.00- 1	318	1423	1464	2562
	1			1	156.00- 1	161	381	387	2441
1					72.00- 1	67	122	123	2438
					24.00- 1	20	32	32	2437

EEN EVENTS

9 81-2

72	78	84	90	96+	MAX	TI	T	T*	TH
				18	744.00-18	18	2232	2471	2471
				18	744.00-18	18	2232	2471	2471
				18	744.00-18	18	2232	2471	2471
				18	744.00-18	18	2232	2471	2471
				18	744.00-18	18	2232	2471	2471
				22	744.00-18	22	2553	2792	2799
3	4	1	3	43	744.00- 2	145	2593	2702	2940
	1	3	1	7	138.00- 2	293	877	901	2462
	1				78.00- 1	96	167	169	2445
					18.00- 2	10	15	15	2441

EN EVENTS

2 75-4

72	78	84	90	96+	MAX	TI	T	T*	TH
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				18	744.00-18	18	2232	2470	2470
				19	744.00-18	19	2264	2469	2470
1	1			36	744.00-10	49	2652	2696	2964
2	1		1	8	222.00- 1	291	839	841	2477

N EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41											1					20	744.00-18	21	2368	2607	2612
≥34		1			1											24	744.00-17	25	2315	2653	2668
≥28	1							2			1	2	1	2	1	31	744.00-16	41	2713	2856	2917
≥22	15	3	2	1		5	4	1	2	4	1	1	2	2	2	44	744.00- 3	89	2722	2782	3007
≥17	15	3	10	6	8	6	10	7	5	6	2	5	2	1		43	594.00- 1	129	2143	2194	2711
≥11	44	17	14	27	16	17	5	7	6	7	4	7	5	6	2	19	234.00- 1	203	1356	1363	2541
≥7	48	37	30	22	15	8	6	6	2	4		3	2	2	1	1	102.00- 1	160	681	681	2464
≥4	66	28	26	7	3		1										42.00- 1	131	250	250	2440

HOURS INTERVAL BETWEEN EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2469	2469
≥48																18	744.00-18	18	2232	2469	2469
≥41	1					1										20	744.00-17	22	2377	2653	2671
≥34	2				2											24	744.00-17	28	2623	2908	2928
≥28	3		2		3										1	29	744.00-16	38	2743	3029	3082
≥22	16	3	6	3	1	1	2	3	1	2			1	2	1	40	744.00- 6	82	2666	2707	2907
≥17	34	10	13	7	5	6	3		2	3	3	1		3	6	42	202.00- 1	142	2004	2036	2547
≥11	36	24	6	16	10	13	6	5	3	5	4	5		2	2	19	402.00- 1	159	1129	1146	2487
≥7	46	26	14	11	13	9	7	5	3	4	3			1		1	120.00- 1	144	539	547	2445
≥4	60	21	7	9	5	3											36.00- 3	105	202	206	2441

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																19	744.00-19	19	2356	2472	2472
≥48																19	744.00-19	19	2356	2472	2472
≥41																19	744.00-19	19	2356	2472	2472
≥34																20	744.00-19	20	2413	2529	2530
≥28	4	1	1										1			24	744.00-17	31	2664	2878	2907
≥22	15	3	3	3	3	2	2		3		1	1	1	2	1	35	744.00- 6	76	2580	2762	2960
≥17	32	12	8	8	10	3	6	6	6	4	3	4	4	2	1	39	234.00- 1	148	2110	2166	2645
≥11	50	22	16	6	8	10	10	3	6	4	5	3	1	3	1	15	276.00- 1	164	1010	1030	2463
≥7	49	21	22	6	10	8	5	2	2	3						2	198.00- 1	136	456	464	2445
≥4	49	8	9	3	1	1	1										42.00- 1	72	122	124	2442

HOURS INTERVAL BETWEEN EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥41																18	744.00-18	18	2232	2471	2471
≥34														1		21	744.00-17	22	2404	2643	2648
≥28	6	3	2	1	1	2				1		1	1		1	34	744.00-11	53	2779	2911	2968
≥22	37	13	7	6	6	1	5	5	3	3	3	6	2	2	1	41	744.00- 2	141	2526	2646	2891
≥17	68	26	17	15	13	8	9	3	7	5	3	4	3	6	5	25	366.00- 1	217	1572	1596	2556
≥11	67	26	15	9	13	6	3	8	3	4	2	1	5	1	1	5	192.00- 1	169	694	707	2458
≥7	49	16	16	8	4	7		1			4	1	1			1	102.00- 1	110	323	329	2443
≥4	45	15	4	4	1												30.00- 1	69	108	108	2441

HOURS INTERVAL BETWEEN EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥41																17	744.00-17	17	2108	2469	2469
≥34																25	744.00-17	25	2542	2903	2913
≥28	12	4	7	1	1	2	2	6				1				39	744.00- 8	79	2918	3198	3293
≥22	63	42	21	12	11	6	9	5	3	1	3	2	2	4	3	45	674.00- 1	233	2197	2269	2645
≥17	114	51	29	7	5	7	6	4	1	4	9	3	2		1	12	[illegible]	255	998	1034	2450
≥11	53	17	7	8	3	2	3	2		3	1			1		2	204.00- 1	103	327	332	2440
≥7	24	12	2	4	2	2	1							1			84.00- 1	48	113	114	2439
≥4	16	2	1														18.00- 1	19	23	23	2439

HOURS INTERVAL BETWEEN EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2469	2469
≥48																18	744.00-18	18	2232	2469	2469
≥41																18	744.00-18	18	2232	2469	2469
≥34																18	744.00-18	18	2232	2469	2469
≥28																19	744.00-18	19	2271	2508	2509
≥22				1												19	744.00-18	20	2269	2506	2510
≥17	2	1			1					1						24	744.00-16	29	2543	2751	2777
≥11	36	21	17	9	8	8	7	6	12	2	3	5		1		49	744.00- 1	184	2331	2499	2808
≥7	138	51	35	16	8	7	8	6	1	3	1			1		3	204.00- 1	278	728	743	2467
≥4	57	17	4	1	2	1				1							60.00- 1	63	133	134	2440

HOURS INTERVAL BETWEEN EVENTS

63 37-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-19	19	2356	2475	2475
≥41																19	744.00-19	19	2356	2475	2475
≥34																19	744.00-19	19	2356	2475	2475
≥28																19	744.00-19	19	2356	2475	2475
≥22																19	744.00-19	19	2356	2475	2475
≥17																21	744.00-18	21	2451	2570	2577
≥11	197	21	45	15	13	7	8	4	5	3	5	5			3	16	360.00- 1	342	1223	1234	2463
≥7	4	2		1													24.00- 1	2	12	12	2445
≥4	2																6.00- 2	2	2	2	2445

HOURS INTERVAL BETWEEN EVENTS

(2)

WIND SPEED INTERVALS

1 38–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	24	672.00-19	29	2319	2541	2560
≥41	35	672.00-10	56	2560	2665	2750
≥34	30	672.00- 6	91	2354	2439	2631
≥28	31	672.00- 2	118	1980	2032	2545
≥22	24	342.00- 1	145	1370	1372	2353
≥17	13	306.00- 1	166	988	995	2236
≥11	2	282.00- 1	125	462	462	2273
≥7		60.00- 2	77	213	213	2265
≥4		18.00- 5	47	67	67	2258

HOURS INTERVAL BETWEEN EVENTS

2 37–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2124	2250	2258
≥48	22	672.00-19	23	2301	2427	2433
≥41	27	672.00-17	36	2493	2615	2644
≥34	33	672.00-11	62	2358	2480	2605
≥28	39	672.00- 3	103	2235	2350	2704
≥22	32	396.00- 1	124	1676	1746	2430
≥17	23	342.00- 1	143	1228	1252	2422
≥11	4	160.00- 1	135	636	646	2276
≥7	1	96.00-	97	282	282	2251
≥4		30.00- 2	47	81	81	2258

HOURS INTERVAL BETWEEN EVENTS

4 87–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	20	2129	2256	2258
≥48	30	672.00-16	42	2502	2624	2667
≥41	34	672.00- 7	60	2738	2849	3002
≥34	45	570.00- 1	109	2162	2273	2688
≥28	35	402.00- 1	146	1734	1749	2425
≥22	22	324.00- 1	154	1272	1285	2355
≥17	10	186.00- 1	160	818	828	2285
≥11		132.00- 1	134	432	433	2259
≥7		60.00- 2	78	173	173	2259
≥4		42.00- 1	43	64	64	2258

HOURS INTERVAL BETWEEN EVENTS

5 84–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	24	672.00-18	27	2382	2503	2518
≥41	[illegible]	[illegible]2.00-14	41	2369	2492	2554
≥34	[illegible]	[illegible]	81	2279	2365	2568
≥28	30	[illegible]	116	1945	2027	2511
≥22	27	384.0[illegible]	145	1441	1451	2318
≥17	16	312.00	[illegible]	992	992	2290
≥11	4	150.00	[illegible]	461	461	2282
≥7	1	114.00-	[illegible]	201	201	2258
≥4		66.00- 1	39	79	79	2258

HOURS INTERVAL BETWEEN EVENTS

7 110–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	22	2153	2280	2288
≥48	31	672.00-18	38	2449	2659	2725
≥41	34	672.00-10	74	2482	2598	2760
≥34	49	672.00- 2	107	2210	2326	2700
≥28	39	432.00- 1	153	1718	1777	2476
≥22	17	318.00- 1	173	1165	[illegible]	[illegible]
≥17	6	186.00-	174	723	730	2266
≥11	2	132.00-	119	367	369	2261
≥7		42.00-	80	170	171	2258
≥4		30.00-	43	58	59	2258

HOURS INTERVAL BETWEEN EVENTS

8 111–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	20	2152	2282	2283
≥48	34	672.00-16	43	2514	2722	2773
≥41	42	672.00- 9	64	2648	2850	2991
≥34	43	672.00- 4	103	2314	2404	2720
≥28	36	564.00- 1	149	1725	1807	2427
≥22	25	402.00- 1	184	1294	1319	2325
≥17	10	210.00- 1	177	872	891	2283
≥11	1	138.00- 1	141	416	417	2261
≥7		66.00- 1	85	185	185	2258
≥4		24.00- 4	37	59	59	2258

HOURS INTERVAL BETWEEN EVENTS

10 128–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	21	2186	2316	2319
≥48	35	672.00-16	43	2817	2934	2991
≥41	37	672.00- 8	71	2542	2652	2823
≥34	32	672.00- 3	108	2241	2351	2731
≥28	32	546.00- 1	139	1706	1720	2401
≥22	17	390.00- 1	157	1202	1211	2337
≥17	7	300.00- 1	140	774	775	2282
≥11	1	126.00- 1	95	334	334	2265
≥7		78.00- 3	59	118	118	2258
≥4		18.00- 2	24	31	31	2258

HOURS INTERVAL BETWEEN EVENTS

11 127–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	21	2185	2315	2319
≥48	25	672.00-18	28	2455	2580	2616
≥41	37	672.00- 9	53	2435	2553	2661
≥34	43	672.00- 5	98	2401	2473	2724
≥28	35	600.00- 1	125	1924	1938	2552
≥22	26	492.00- 1	136	1312	1328	2357
≥17	8	414.00- 1	133	861	864	2291
≥11	3	150.00- 1	92	356	357	2258
≥7		78.00- 1	64	161	161	2258
≥4		30.00- 1	28	50	50	2258

HOURS INTERVAL BETWEEN EVENTS

13 149–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	21	2167	2312	2317
≥48	29	672.00-18	33	2622	2746	2790
≥41	30	672.00- 8	61	2711	2783	2915
≥34	39	672.00- 2	126	2155	2227	2610
≥28	29	504.00- 1	150	1628	1701	2451
≥22	16	414.00- 1	169	1141	1175	2335
≥17	5	222.00- 1	157	730	736	2283
≥11		66.00- 1	107	299	299	2258
≥7		[illegible]	[illegible]	121	121	2258
≥4		18.00- 2	22	29	29	2258

HOURS INTERVAL BETWEEN EVENTS

14 124–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	20	672.00-19	21	2185	2315	2321
≥48	22	672.00-18	28	2265	2388	2409
≥41	27	672.00-18	37	2126	2547	2594
≥34	37	672.00- 6	76	2541	2742	2911
≥28	44	672.00- 1	113	2314	2365	2754
≥22	33	642.00- 1	143	1683	1695	2443
≥17	23	348.00- 1	145	1146	1156	2323
≥11	6	228.00- 1	104	592	603	2263
≥7		60.00- 2	101	296	297	2259
≥4		54.00- 1	68	121	121	2258

HOURS INTERVAL BETWEEN EVENTS

16 134–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	36	672.00-13	52	2600	2697	2757
≥41	50	672.00- 4	87	2344	2429	2643
≥34	49	468.00- 1	127	2128	2167	2621
≥28	25	384.00- 1	180	1550	1589	2391
≥22	11	168.00- 1	197	983	996	2292
≥17	2	114.00- 1	175	625	627	2261
≥11		48.00- 3	118	257	258	2258
≥7		30.00- 3	66	105	106	2258
≥4		12.00- 5	29	34	34	2258

HOURS INTERVAL BETWEEN EVENTS

17 304–2

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	21	672.00-19	21	2251	2379	2381
≥48	37	672.00-14	57	2751	2869	2947
≥41	44	672.00- 4	93	2423	2493	2702
≥34	47	660.00- 1	145	1965	1978	2445
≥28	26	264.00- 2	196	1479	1491	2307
≥22	12	252.00- 1	211	1020	1026	2274
≥17	4	138.00-	178	635	639	2263
≥11		60.00-	133	286	289	2258
≥7		30.00- 2	73	113	114	2258
≥4		18.00- 1	27	29	29	2258

HOURS INTERVAL BETWEEN EVENTS

19 184–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	27	672.00-17	32	2417	2545	2577
≥41	35	672.00-10	50	2636	2750	2837
≥34	37	672.00- 5	105	2351	2419	2674
≥28	36	672.00- 1	150	1951	[illegible]	[illegible]
≥22	25	450.00- 1	175	1415	1415	2348
≥17	6	288.00- 1	167	658	659	2331
≥11	1	132.00- 1	110	322	326	2266
≥7		72.00- 1	63	123	124	2258
≥4		42.00- 1	30	48	49	2258

HOURS INTERVAL BETWEEN EVENTS

20 187–3

WIND SPEED kn	96+	MAX	TI	T	T*	TH
≥64	21	672.00-18	22	2195	2325	2330
≥48	35	672.00-12	42	2513	2635	2677
≥41	38	672.00- 6	79	2379	2595	2727
≥34	41	672.00- 1	137	1990	2142	2513
≥28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥22	13	198.00- 1	231	1209	1230	2331
≥17	1	114.00- 1	206	735	754	2245
≥11		84.00- 1	132	309	323	2261
≥7		36.00- 2	72	114	118	2258
≥4		12.00- 7	37	41	46	2258

HOURS INTERVAL BETWEEN EVENTS

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FEBRUARY

2 37-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									19	672.00-19	19	2128	2258	2258
						1			22	672.00-19	23	2301	2422	2433
	1							1	27	672.00-17	36	2493	2615	2644
	1	1	1			1	2	1	33	672.00-11	62	2358	2480	2605
	3	1	1	2	1	1	2	1	39	672.00-3	103	2335	2450	2704
	6	3	4	2	2	1	4	5	32	396.00-1	124	1676	1718	2430
	5	6	3	3	2	4	2	3	24	312.00-1	143	1228	1252	2322
	3	2	7	2	2			2	4	180.00-1	135	636	646	2276
	1	2							1	96.00-1	97	262	262	2261
										30.00-2	47	81	81	2258

RVAL BETWEEN EVENTS

5 84-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									19	672.00-19	19	2128	2258	2258
									25	672.00-18	27	2382	2504	2518
	2	1			1	1			25	672.00-14	31	2369	2492	2553
	1		2	1	2	1		1	40	672.00-4	81	2279	2365	2530
		4	4	2	2	1	3	3	40	594.00-1	116	1945	2027	2511
	6	5	3	4	7	3	1	2	27	[illegible]	136	1441	1451	2318
	2	7	4	4		5	4		16	312.00-1	148	992	992	2290
	3		6	1					4	150.00-1	121	461	461	2262
	2				1				1	114.00-1	76	201	201	2258
				1						66.00-1	39	79	79	2258

RVAL BETWEEN EVENTS

8 111-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									20	672.00-19	20	2152	2282	2283
					2			1	34	672.00-16	43	2514	2722	2773
		2	1	1	1		1	3	42	672.00-9	64	2648	2850	2991
	4	7	2	1	2	4	3	2	43	672.00-4	103	2314	2404	2720
	6	6	5	1	3	5	3	5	38	564.00-1	149	1725	1807	2422
	11	6	6	2	5	5	1	1	20	402.00-1	184	1294	1319	2325
	7	4	3	2	2	3	1		10	210.00-1	177	872	891	2283
	3	2	1	1		1		1	1	138.00-1	141	416	412	2261
	1			1						66.00-1	85	145	145	2258
										24.00-4	37	59	59	2258

RVAL BETWEEN EVENTS

11 127-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
							1		20	672.00-13	21	2185	2315	2319
									25	672.00-18	28	2455	2580	2616
	1	1					1		37	672.00-9	53	2433	2553	2661
	5	1	2	4	2		2	3	43	672.00-5	98	2401	2473	2774
	3	11		3	4	2	3	3	35	600.00-1	125	1924	1934	2552
	5	5	3	2	1	5	2	2	26	492.00-1	138	1317	1328	2357
	5	5	3	5	2	2		1	8	414.00-1	134	881	884	2291
	1	1	2	2	1				3	150.00-1	92	356	357	2259
	2		1	1		1				78.00-1	64	161	161	2258
										30.00-1	28	50	50	2258

RVAL BETWEEN EVENTS

14 124-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
							1		20	672.00-19	21	2185	2315	2321
		1		1				1	22	672.00-18	28	2265	2388	2409
		1		1		1	2		27	672.00-18	37	2426	2547	2594
	2	3	1			3			37	672.00-6	76	2541	2742	2911
	4	5	4	4	2			2	44	672.00-1	113	2314	2365	2753
	4	4	2	3	1	7	2	1	33	642.00-1	143	1683	1695	2443
	3	2	2	2	2		7	2	20	348.00-1	145	1146	1156	2323
	3	2	3	3	1	3			6	228.00-1	104	592	603	2263
	3	2	2							60.00-2	101	296	297	2259
		1								54.00-1	68	121	121	2258

RVAL BETWEEN EVENTS

17 304-2

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									21	672.00-19	21	2253	2379	2381
		1		2	1	1	2		37	672.00-14	57	2751	2869	2942
		4	3	1	2	2	1	3	44	672.00-4	93	2423	2493	2702
	6	4	6	4	3	3	4	3	43	660.00-1	145	1965	1978	2445
	4	7	7	6	6	2	1	3	26	264.00-2	196	1479	1491	2307
	2	8	3	2	3	3	1	3	12	252.00-1	211	1020	1026	2274
	6	2	4	2		2		1	4	138.00-1	178	635	639	2263
	1		1							60.00-1	133	286	289	2258
										30.00-2	73	114	114	2258
										18.00-1	27	29	29	2258

RVAL BETWEEN EVENTS

20 187-3

	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									21	672.00-18	22	2195	2325	2330
		1			1			1	35	672.00-12	42	2514	2635	2677
	2	3	3			3	2	4	36	672.00-6	79	2479	2596	2727
	3	10	4	2	5	4	2	5	31	672.00-1	137	1990	2142	2514
	12	10	2	5	1	4	5	5	30	474.00-1	195	1698	1725	2390
	[illegible]	5	7	4	6	2	1	2	14	198.00-1	231	1209	1230	2331
	[illegible]	3	7	2	1	1	2		1	114.00-1	206	735	754	2285
	1	1					1			84.00-1	132	309	323	2261
										36.00-2	72	114	118	2258
										12.00-7	37	44	46	2258

RVAL BETWEEN EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥48			1									1				21	672.00-16	25	2254	[illegible]	2306
≥41	6	1		1	2	1	2	1			1		1	1	1	30	672.00-12	40	2135	2326	2302
≥34	6	3	4	7	1	4	3	2	4	1		1	1	2		31	672.00-3	83	2250	2420	2351
≥28	6	3	9	8	12	5	3	2	4	5	2	2	2	3	1	37	540.00-1	110	1911	1985	2156
≥22	28	22	17	7	10	10	5	3	5	6	3	2	5	2	4	24	456.00-2	157	1459	1480	2351
≥17	38	24	23	11	11	8	6	3	8	1	5	3	2	1		17	240.00-1	154	980	982	2300
≥11	38	27	14	10	7	5	2	2	4	2	1			1		1	162.00-1	120	467	467	2270
≥7	38	17	10	8	4	3	2	2	2	1							60.00-1	83	209	209	2266
≥4	28	5	5	1				1									48.00-1	41	66	66	2258

HOURS INTERVAL BETWEEN EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥48	1		3		2			1								28	672.00-16	[illegible]	2650	2758	2798
≥41	4	1	3	1		2	2	5		2	1			1	1	39	672.00-11	[illegible]	2552	2662	2774
≥34	7	12	7	4	6	5	5	2	1	2		2	3	2	1	43	672.00-3	100	2324	2424	2755
≥28	25	12	9	6	5	11	2	3	2	1	6	5	2	2	1	31	534.00-1	135	1799	1812	2313
≥22	28	23	12	11	12	7	9	3	2	4	3	4	2	3		24	504.00-1	150	1322	1324	2302
≥17	26	16	15	14	14	11	9	3	3	1	3	1	4	2	1	9	378.00-1	134	851	851	2273
≥11	25	27	16	4	10	4	4	3	1	1	1		1			2	234.00-1	100	394	394	2265
≥7	28	13	9	5		1	3	2	2	1			1				78.00-1	62	195	195	2259
≥4	20	8	5			2	2										42.00-2	37	77	77	2258

HOURS INTERVAL BETWEEN EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																21	672.00-19	21	2196	2326	2331
≥48	3		1	2			1	2			1	1				33	672.00-12	44	2499	2619	2702
≥41	5	6	2	1	1	2	2	2	1	1		3	1	1	1	41	672.00-6	70	2410	2525	2706
≥34	13	6	5	10	10	7	2	7	1	2	3	2	2	1	2	40	672.00-2	113	2020	2092	2501
≥28	21	13	15	11	12	12	6	4	1	4	2	2	2	5	2	31	474.00-1	143	1595	1663	2388
≥22	30	13	16	11	12	12	6	7	4	4	4	4	2	6	3	15	246.00-1	154	1099	1157	2288
≥17	31	22	18	13	11	7	4	5	9	3	5	4	1		1	5	156.00-1	144	711	713	2266
≥11	35	29	16	12	7	3	1	4	1							2	108.00-1	127	316	320	2258
≥7	36	17	4	2	2	3											36.00-2	63	112	113	2258
≥4	26	4		1													24.00-1	31	38	39	2258

HOURS INTERVAL BETWEEN EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																22	672.00-17	22	2186	2406	2411
≥46	1	1	1		1	3		1			1	1	2	1	1	43	672.00-10	57	2761	2851	2929
≥41	9	3	3	1	1	4	2	4	2		7	2	1	2	2	51	672.00-4	94	2562	2647	2859
≥34	12	13	16	8	7	5	3	6	3	5	3	4	6	4	6	38	474.00-1	142	1862	1967	2442
≥28	26	23	9	21	17	9	6	8	7	4	3		5	4	2	31	330.00-1	125	1467	1539	2350
≥22	44	33	30	22	12	13	8	8	3	4	5	1	5	1	1	16	[illegible]	[illegible]	1047	[illegible]	2287
≥17	50	34	25	21	8	6	4	6	5	4	3	2			2	3	144.00-1	186	700	701	2272
≥11	48	33	13	5	8	3	1	1		2	1					1	102.00-1	116	293	295	2258
≥7	44	15	6	2	1	1											36.00-1	69	111	111	2258
≥4	25	5	2	1													24.00-1	33	45	45	2257

HOURS INTERVAL BETWEEN EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	672.00-19	20	2172	2302	2303
≥48	1	2	1	1	1		1	1				1				26	672.00-17	35	2442	2678	2717
≥41	4	2	1	1	1		2	1	1		1			3	1	35	672.00-6	53	2507	2623	2742
≥34	3	7	7	9	9	4	5	5	2	3	4		3		1	43	672.00-3	106	2275	2331	2670
≥28	21	15	16	9	7	6	10	7	2	1	2	4	2	1	6	35	612.00-1	146	1874	1879	2530
≥22	27	22	20	15	13	8	4	5	3	6	2	2	5	3	5	20	402.00-1	161	1261	1269	2363
≥17	34	21	26	17	11	7	10	4	2	3	2	3	1	4	1	2	204.00-1	153	786	796	2292
≥11	31	15	16	9	5	5	5	4	1	1			2			2	150.00-1	94	345	348	2279
≥7	26	13	13	5	2	1								1			84.00-1	61	141	142	2258
≥4	22	6		2													24.00-2	32	46	46	2258

HOURS INTERVAL BETWEEN EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64			1													21	672.00-18	22	2188	2333	2338
≥48	2	2		1	1	1	1	1				1	1			33	672.00-13	44	2551	2757	2808
≥41	6	5	2	4	1	4	3	1	1	3	2	2		2	2	44	672.00-5	81	2347	2432	2603
≥34	10	17	8	10	2	10	9	6	4	5	3	3	4	2	1	41	672.00-3	134	2042	2132	2529
≥28	22	21	21	18	10	14	8	11	6	7	7	4	3	1	3	23	348.00-1	177	1575	1634	2361
≥22	39	34	27	18	14	13	9	8	6	4	4	1	2	1	5	15	252.00-1	200	1165	1166	2304
≥17	55	52	15	17	9	10	6	7	2	6	2		4	4	1	2	126.00-1	192	735	737	2283
≥11	56	31	22	8	6	6	3	2									48.00-2	134	319	321	2258
≥7	61	15	4	5	1												30.00-1	86	128	129	2257
≥4	26	4		2													24.00-2	32	42	42	2257

HOURS INTERVAL BETWEEN EVENTS

21 182-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥48					1										1	25	672.00-18	27	2399	2521	2537
≥41		3	1	2									1			33	672.00-15	40	2679	2801	2849
≥34	6	9	2	3	2	3	5	3	2				2	2	1	32	672.00-10	34	2848	2874	3072
≥28	10	16	6	7	6	4	5	2	3	4	2	1		1	2	40	672.00-2	118	2175	2262	2690
≥22	34	24	14	10	7	5	9	5	5	3	2	2	2	3	2	31	432.00-1	158	1580	1595	2331
≥17	26	16	16	11	5	10	4	6	4	3	2	5	3	1	2	22	288.00-1	138	1077	1078	2247
≥11	28	18	14	11	9	6	9	4	3		1	2	1		1	1	96.00-1	107	443	446	2258
≥7	20	16	7	11	3	4	3		1								54.00-1	66	187	188	2258
≥4	13	10	4	3	2												30.00-2	32	67	67	2258

HOURS INTERVAL BETWEEN EVENTS

②

FEBRUARY

22 279-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	22	672.00-19	22	2303	2416	2432
≥48	31	672.00-14	51	2615	2731	[illegible]
≥41	39	672.00-5	85	2288	2401	[illegible]
≥34	31	672.00-	142	2127	2141	[illegible]
≥28	25	396.00-	196	1610	1619	2350
≥22	[illegible]	[illegible]	224	1120	1123	2262
≥17		[illegible]	211	731	732	2255
≥11		108.00-	152	331	336	2252
≥7		48.00-	74	131	133	2258
≥4		18.00-	31	36	36	2258

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	20	672.00-19	20	2182	2312	[illegible]
≥48	24	672.00-17	29	2557	2679	[illegible]
≥41	34	672.00-13	46	2660	2786	[illegible]
≥34	31	672.00-5	91	2531	[illegible]	[illegible]
≥28	[illegible]	672.00-	145	1986	2003	[illegible]
≥22	24	498.00-	156	1420	1422	[illegible]
≥17	9	450.00-	156	919	919	[illegible]
≥11	[illegible]	138.00-	112	406	406	[illegible]
≥7		102.00-	77	185	185	[illegible]
≥4		30.00-	41	59	59	[illegible]

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2255	2258
≥48	25	672.00-17	28	2427	2540	2568
≥41	31	672.00-14	45	2551	2673	2739
≥34	38	672.00-10	61	2630	2689	2870
≥28	40	672.00-2	118	2135	2149	2585
≥22	31	612.00-	156	[illegible]	1674	[illegible]
≥17	19	318.00-	155	1124	1126	[illegible]
≥11	4	174.00-	115	501	501	2265
≥7		66.00-	77	218	219	2258
≥4		36.00-	43	76	76	2258

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	21	672.00-19	21	2242	2372	[illegible]
≥48	34	672.00-13	41	2597	2786	[illegible]
≥41	45	672.00-2	82	2541	2617	[illegible]
≥34	48	648.00-1	140	2090	2153	[illegible]
≥28	31	360.00-1	196	1685	1717	[illegible]
≥22	9	198.00-1	243	1188	1197	[illegible]
≥17	3	168.00-1	233	827	829	[illegible]
≥11		60.00-1	172	373	373	[illegible]
≥7		42.00-1	105	148	148	[illegible]
≥4		12.00-6	40	46	46	[illegible]

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	32	672.00-14	39	2675	2801	2837
≥41	38	672.00-7	62	2387	2603	2711
≥34	35	672.00-	118	2306	2321	2622
≥28	33	600.00-	169	1904	1913	2392
≥22	17	264.00-	215	1323	1328	2310
≥17	7	132.00-	217	870	871	2277
≥11	1	114.00-	150	411	412	2270
≥7		90.00-	97	173	174	2258
≥4		24.00-	42	48	48	2258

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	[illegible]
≥48	26	672.00-16	27	2503	2626	[illegible]
≥41	47	672.00-10	53	2819	2880	[illegible]
≥34	49	672.00-4	93	2555	2586	[illegible]
≥28	46	[illegible]	135	1991	2005	[illegible]
≥22	24	414.00-	215	1489	1496	[illegible]
≥17	7	162.00-	216	1016	1019	[illegible]
≥11		72.00-	174	462	462	[illegible]
≥7		48.00-	116	215	215	[illegible]
≥4		18.00-4	54	72	73	[illegible]

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	20	672.00-19	20	2168	2298	2299
≥41	25	672.00-18	25	2501	2582	2592
≥34	34	672.00-13	51	2809	2836	2915
≥28	40	672.00-8	86	2529	2630	2865
≥22	40	672.00-	128	2034	2038	2607
≥17	25	510.00-	142	1439	1447	2427
≥11	9	234.00-	135	703	703	2287
≥7	[illegible]	114.00-	93	318	318	2268
≥4		42.00-2	58	118	118	2264

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	21	672.00-18	22	2262	2384	2387
≥41	32	672.00-9	40	2602	2648	2687
≥34	46	672.00-5	75	2672	2704	2843
≥28	53	606.00-1	124	2140	2174	2495
≥22	24	192.00-1	199	1612	1651	2314
≥17	4	132.00-1	225	1184	1200	2285
≥11		78.00-1	208	569	574	2264
≥7		42.00-1	155	324	[illegible]	[illegible]
≥4		30.00-2	67	86	86	2258

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥51	19	672.00-19	19	2128	2258	2258
≥48	21	672.00-19	21	2258	2388	2392
≥41	29	672.00-15	30	2620	2700	2721
≥34	42	672.00-8	58	2789	2823	2912
≥28	53	612.00-1	102	2449	2470	2695
≥22	40	372.00-1	167	1842	1858	2385
≥17	13	150.00-2	218	1357	1369	2318
≥11	1	102.00-1	199	655	659	2260
≥7		54.00-1	148	287	290	2258
≥4		42.00-1	73	97	99	2258

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	22	672.00-19	23	2249	2379	2384
≥41	31	672.00-14	35	2633	2804	2838
≥34	50	672.00-2	75	2520	2567	2695
≥28	55	420.00-	141	2096	2135	2476
≥22	31	192.00-	180	1582	1589	2298
≥17	9	114.00-	200	1148	1153	2275
≥11		84.00-	174	578	581	2260
≥7		42.00-	138	248	250	2259
≥4		24.00-	59	74	74	2258

HOURS INTERVAL BETWEEN EVENTS

37 228-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	20	672.00-19	20	2227	2353	2354
≥41	27	672.00-15	31	2445	2641	2658
≥34	44	672.00-9	56	2848	2958	3029
≥28	49	672.00-1	115	2318	2369	2665
≥22	36	314.00-1	144	1734	1758	2363
≥17	19	246.00-1	123	1250	1265	2307
≥11		90.00-1	175	649	654	2267
≥7		48.00-2	133	301	304	2260
≥4		30.00-1	74	106	106	2258

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	20	2219	2345	2346
≥34	23	672.00-20	24	2410	2488	2496
≥28	32	672.00-17	39	2797	2943	2986
≥22	48	672.00-4	92	2610	2712	2912
≥17	42	606.00-1	133	2076	2159	2637
≥11	15	192.00-1	209	1136	1140	2311
≥7	2	144.00-1	165	510	515	2263
≥4		54.00-1	103	203	205	2259

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-18	19	2112	2338	2339
≥41	20	672.00-18	20	2166	2292	2294
≥34	27	[illegible]	31	[illegible]	2598	2620
≥28	41	672.00-11	60	2748	2852	2949
≥22	46	672.00-4	115	2460	2505	2841
≥17	39	594.00-1	144	1749	1787	2553
≥11	10	216.00-1	160	880	882	2310
≥7		90.00-1	124	399	404	2260
≥4		42.00-1	76	156	158	2258

HOURS INTERVAL BETWEEN EVENTS

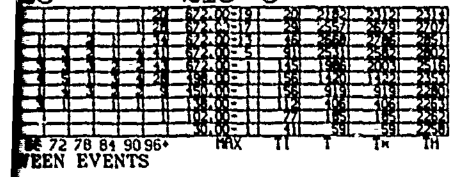
41 214-2

WIND SPEED kn		MAX	TI	T	T*	TH
≥64	19	672.00-19	[illegible]	[illegible]	[illegible]	[illegible]
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	21	2180	2306	2310
≥34	35	672.00-12	43	2443	2557	2606
≥28	41	672.00-5	75	2568	2678	2837
≥22	44	672.00-1	135	2127	2200	2611
≥17	36	354.00-1	162	1559	1578	2384
≥11	4	114.00-1	188	849	854	2281
≥7		66.00-1	145	380	380	2263
≥4		60.00-1	76	126	127	2258

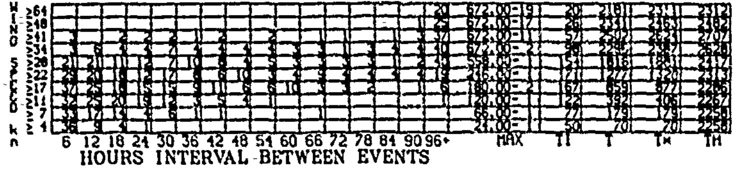
HOURS INTERVAL BETWEEN EVENTS

WIND SPEED INTERVALS (Cont'd)

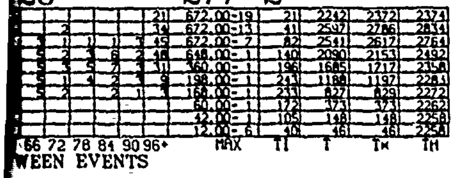
23 216–3



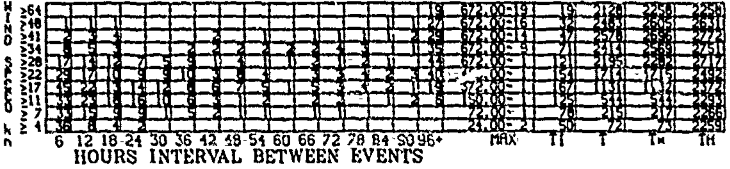
24 218–3



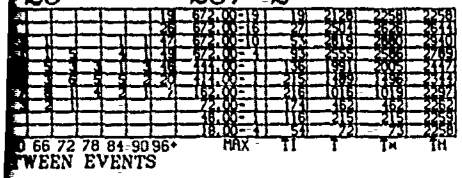
26 277–2



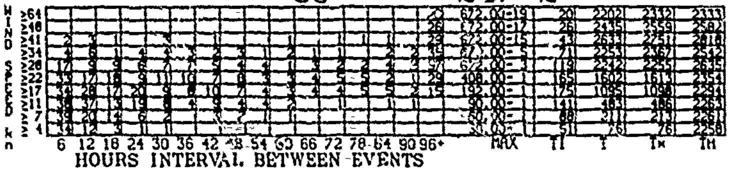
27 214–3



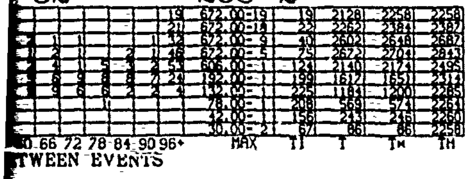
29 257–2



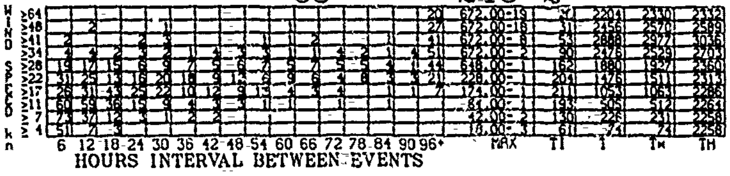
30 247–2



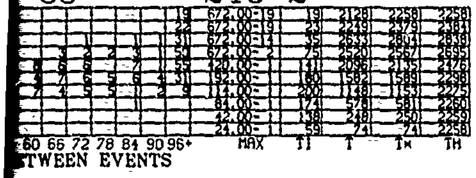
32 263–2



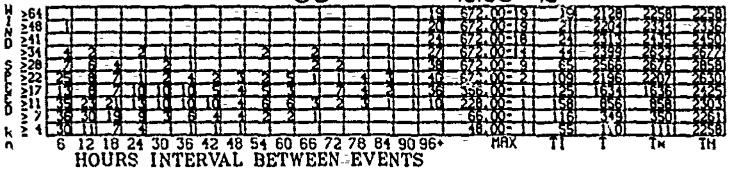
33 243–2



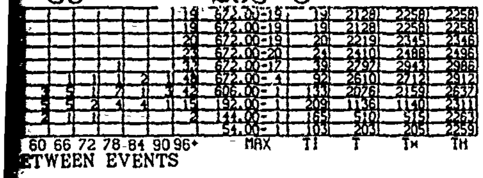
35 240–2



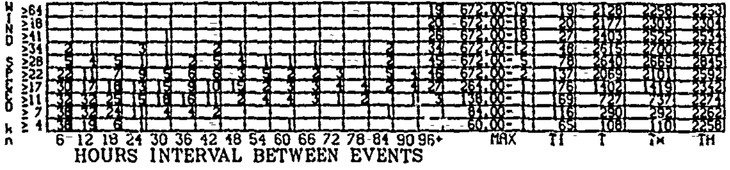
36 220–2



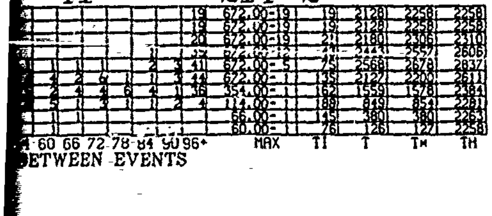
38 265–3



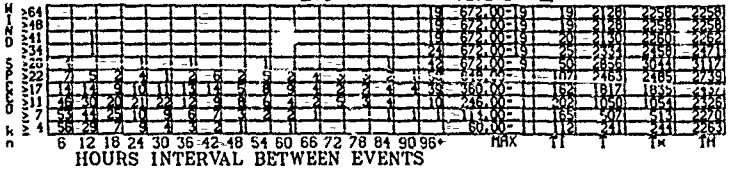
39 216–2



41 214–2



42 222–1



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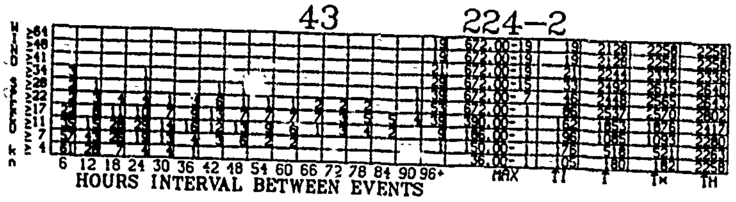
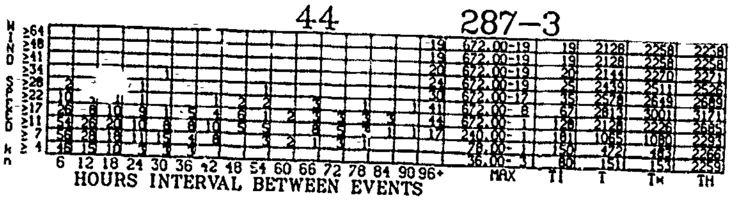
WIND SPEED INTERVALS (Cont'd)

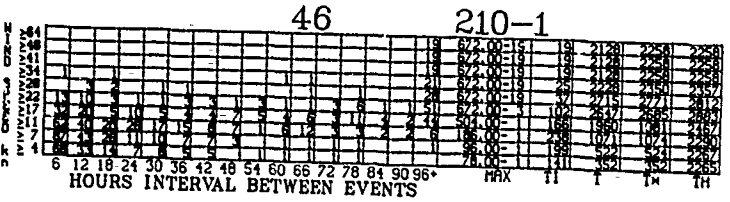
43 224–2



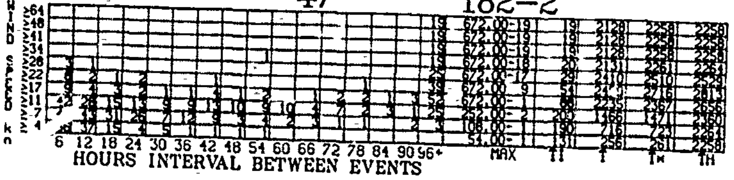
44 287–3



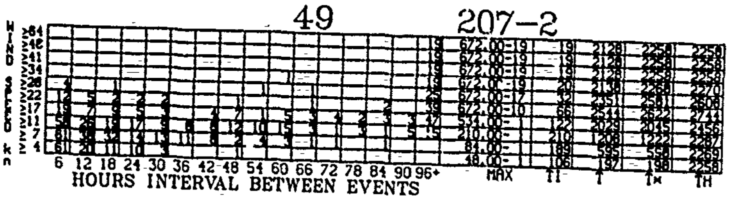
46 210–1



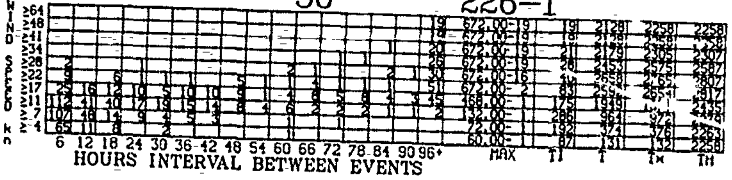
47 182–2



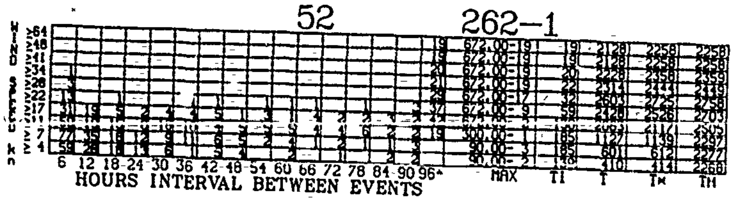
49 207–2



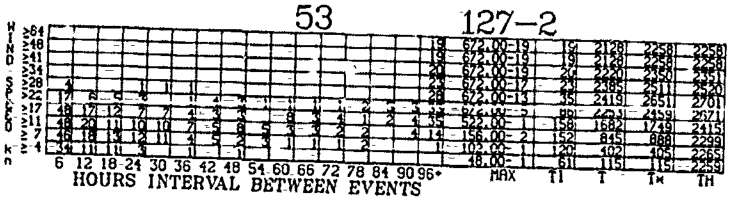
50 226–1



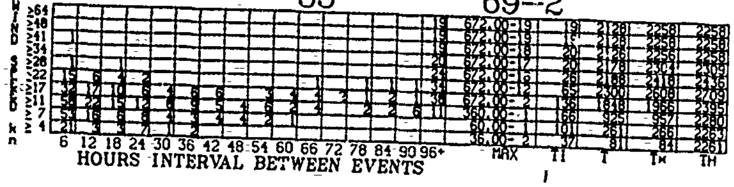
52 262–1



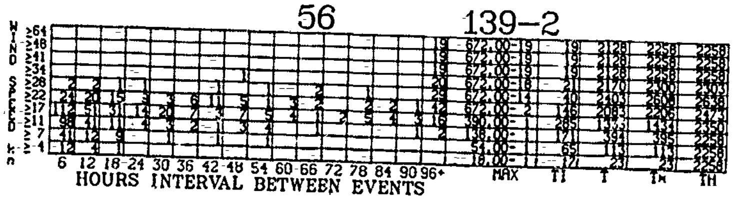
53 127–2



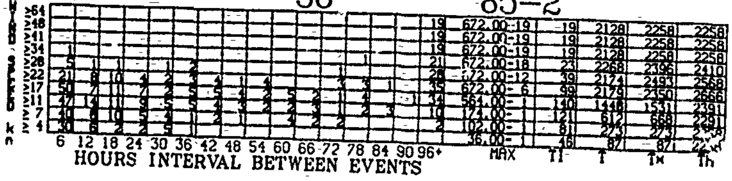
55 69–2



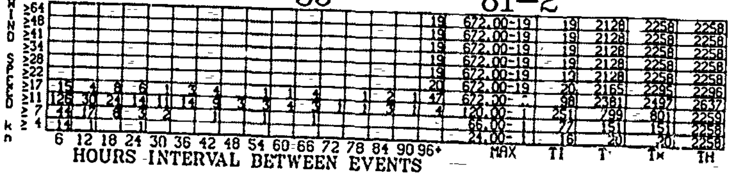
56 139–2



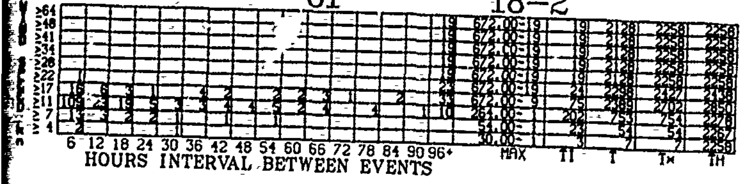
58 85–2



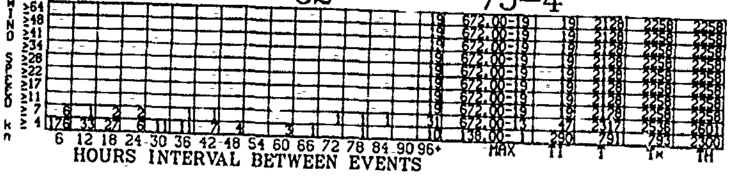
59 81–2



61 18–2



62 75–4



FEBRUARY

44 287-3

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	20	2144	2270	2271
≥34	24	672.00-19	25	2439	2511	2526
≥28	30	672.00-17	35	2578	2649	2689
≥22	41	672.00- 8	67	2813	3001	3171
≥17	44	672.00- 1	128	2128	2226	2685
≥11	17	240.00- 1	181	1065	1080	2293
≥7		78.00- 1	154	472	483	2266
≥4		36.00- 3	80	151	153	2259

HOURS INTERVAL BETWEEN EVENTS

45 211-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	25	672.00-17	26	2384	2474	2484
≥28	31	672.00-13	36	2515	2597	2639
≥22	44	672.00- 3	73	2511	2575	2731
≥17	47	450.00- 1	128	2037	2066	2513
≥11	13	198.00- 1	96	1181	1197	2289
≥7		126.00- 1	78	626	632	2273
≥4		42.00- 2	130	250	255	2259

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-18	20	2131	2261	2264
≥28	23	672.00-17	29	2410	2510	2529
≥22	39	672.00- 9	54	2450	2716	2813
≥17	52	672.00- 1	88	2235	2367	2656
≥11	25	252.00- 2	200	1466	1471	2360
≥7	3	108.00- 1	190	716	723	2264
≥4		54.00- 1	131	256	261	2258

HOURS INTERVAL BETWEEN EVENTS

48 151-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2249	2258
≥48	22	672.00- 3	22	2293	2415	2420
≥41	22	672.00-19	22	2291	2413	2422
≥34	23	672.00-19	24	2401	2535	2552
≥28	27	672.00-18	33	2472	2547	2596
≥22	40	772.00- 9	67	2631	2758	2927
≥17	39	672.00- 2	121	2033	2071	2531
≥11	21	216.00- 1	168	1121	1148	2342
≥7	5	156.00- 1	129	501	510	2269
≥4		48.00- 1	88	161	188	2258

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	21	2179	2305	2307
≥34	26	672.00-19	28	2454	2575	2587
≥28	30	672.00-16	40	2658	2765	2807
≥22	51	672.00- 2	83	2592	2651	2817
≥17	35	468.00- 1	175	1949	1971	2435
≥11	2	132.00- 1	286	964	972	2279
≥7		72.00- 1	192	374	376	2263
≥4		60.00- 1	87	131	132	2258

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-19	19	2128	2258	2258
≥28	23	672.00-17	26	2238	2467	2478
≥22	30	672.00-11	58	2323	2605	2733
≥17	45	672.00- 4	121	2175	2230	2666
≥11	16	354.00- 1	208	1111	1146	2316
≥7		84.00- 1	158	496	504	2258
≥4		48.00- 1	76	150	150	2258

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	20	2223	2350	2351
≥34	23	672.00-17	23	2385	2511	2520
≥28	28	672.00-13	35	2419	2651	2701
≥22	33	672.00- 5	86	2253	2459	2671
≥17	35	522.00- 1	158	1682	1749	2415
≥11	14	156.00- 2	152	845	888	2299
≥7	1	102.00- 1	120	402	405	2265
≥4		18.00- 1	61	115	115	2259

HOURS INTERVAL BETWEEN EVENTS

54 124-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	24	672.00-18	26	2443	2569	2579
≥28	27	672.00-15	43	2438	2708	2763
≥22	41	672.00- 3	113	2155	2322	2607
≥17	29	438.00- 1	191	1615	1672	2437
≥11	7	186.00- 1	189	683	692	2267
≥7		78.00- 1	100	247	247	2258
≥4		30.00- 1	34	52	52	2258

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	20	672.00-18	21	2170	2300	2303
≥28	29	672.00-14	40	2403	2608	2638
≥22	42	672.00- 2	146	2083	2206	2423
≥17	16	390.00- 1	285	1335	1434	2350
≥11	2	138.00- 1	171	394	395	2258
≥7		54.00- 1	65	113	113	2258
≥4		18.00- 1	17	23	23	2258

HOURS INTERVAL BETWEEN EVENTS

57 283-1

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	20	672.00-19	20	2197	2327	2328
≥34	24	672.00-17	27	2350	2559	2568
≥28	33	672.00-10	52	2488	2761	2820
≥22	35	672.00- 2	166	2065	2161	2530
≥17	20	432.00- 1	212	1338	1390	2405
≥11	2	114.00- 1	153	404	407	2262
≥7		30.00- 2	68	122	125	2258
≥4		18.00- 1	21	26	27	2258

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-19	19	2128	2258	2258
≥28	19	672.00-19	19	2128	2258	2258
≥22	20	672.00-19	20	2165	2295	2296
≥17	47	672.00- 2	98	2381	2497	2637
≥11	4	120.00- 1	251	799	801	2259
≥7		66.00- 1	72	151	151	2258
≥4		24.00- 1	16	20	20	2258

HOURS INTERVAL BETWEEN EVENTS

60 27-4

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-19	19	2128	2258	2258
≥28	19	672.00-19	19	2128	2258	2258
≥22	19	672.00-18	20	2131	2261	2262
≥17	27	672.00-16	32	2535	2749	2770
≥11	37	576.00- 1	214	2000	2057	2439
≥7	4	126.00- 1	266	712	715	2221
≥4		42.00- 1	97	151	151	2258

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2258	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-19	19	2128	2258	2258
≥28	19	672.00-19	19	2128	2258	2258
≥22	19	672.00-19	19	2128	2258	2258
≥17	19	672.00-19	19	2128	2258	2258
≥11	19	672.00-19	19	2128	2258	2258
≥7	31	672.00-13	47	2317	2536	2601
≥4	10	138.00- 1	290	791	793	2300

HOURS INTERVAL BETWEEN EVENTS

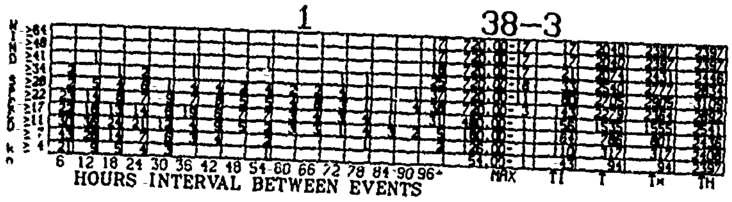
63 37-4

WIND SPEED kn	96+	MAX	TI	T	T×	TH
≥64	19	672.00-19	19	2128	2250	2258
≥48	19	672.00-19	19	2128	2258	2258
≥41	19	672.00-19	19	2128	2258	2258
≥34	19	672.00-19	19	2128	2258	2258
≥28	19	672.00-19	19	2128	2258	2258
≥22	20	672.00-19	20	2151	2281	2282
≥17	23	672.00-18	25	2302	2432	2443
≥11	12	108.00- 1	298	1001	1034	2289
≥7		30.00- 1	5	11	11	2258
≥4						2258

HOURS INTERVAL BETWEEN EVENTS

②

APRIL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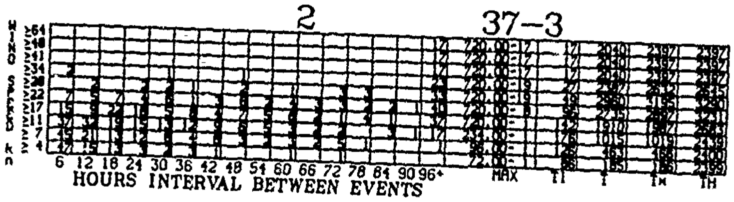
38–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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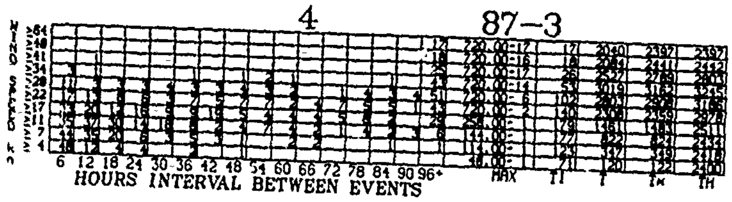
37–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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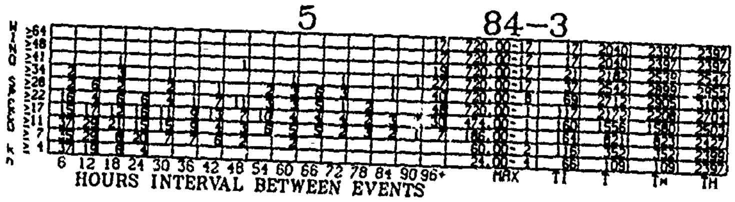
87–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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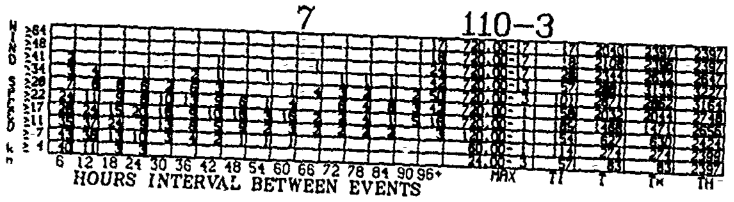
84–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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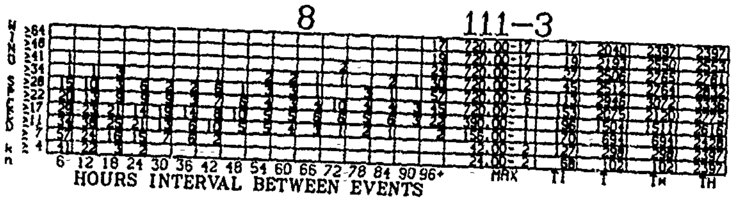
110–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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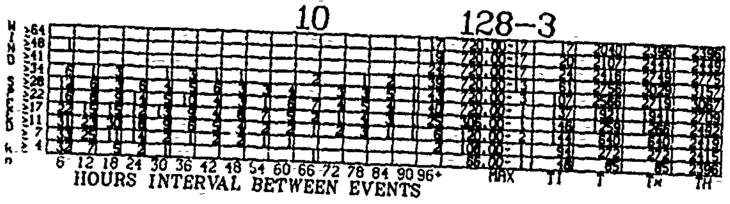
111–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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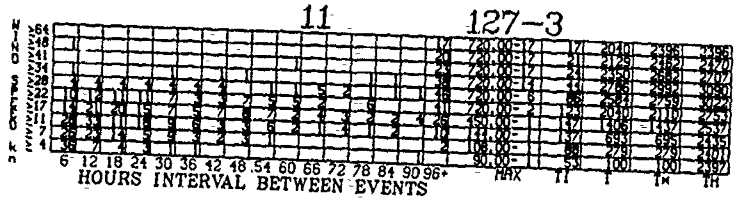
128–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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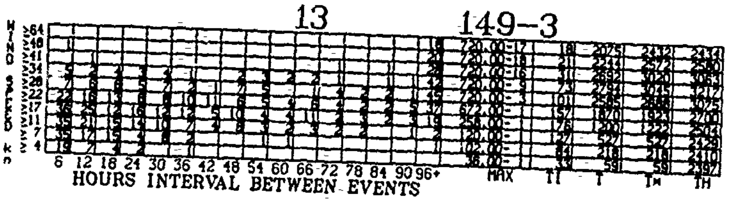
127–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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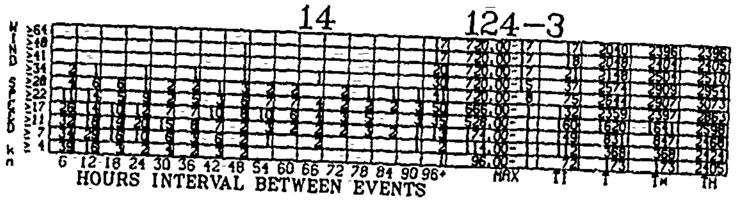
149–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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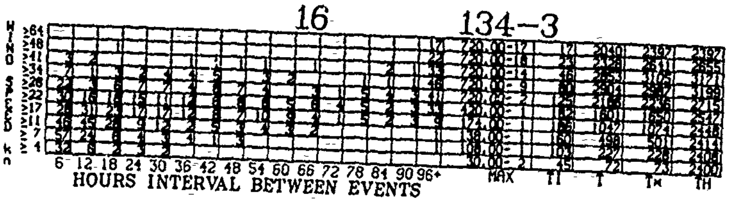
124–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH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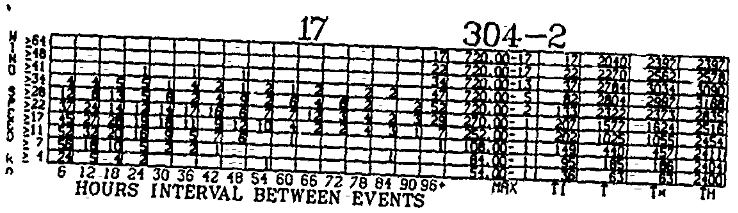
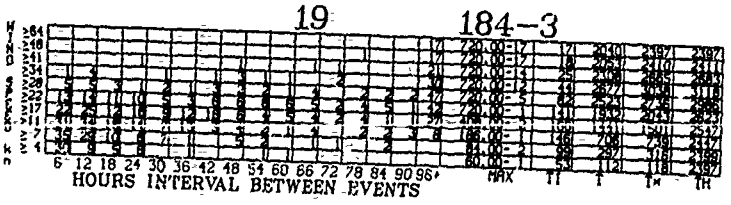
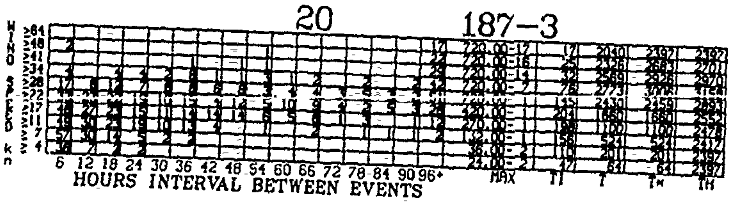
134–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH


17
304–2
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH

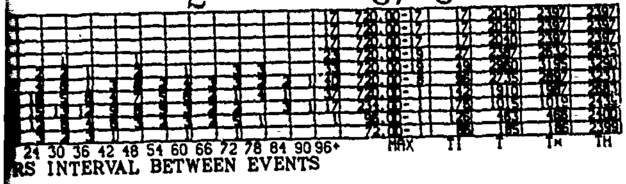

19
184–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH


20
187–3
WIND SPEED kn
HOURS INTERVAL BETWEEN EVENTS
MAX TI T T* TH

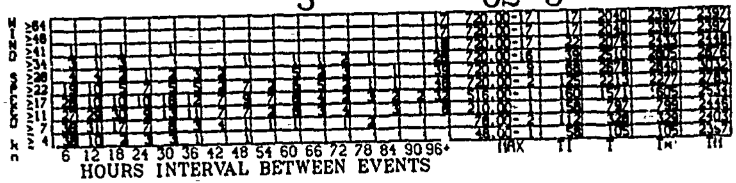
①

WIND SPEED INTERVALS

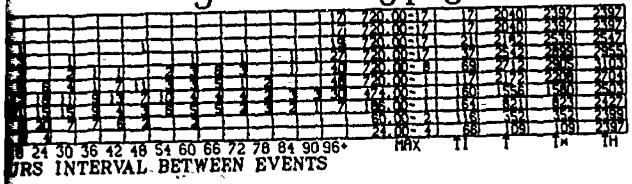
2 37-3



3 62-3



5 84-3



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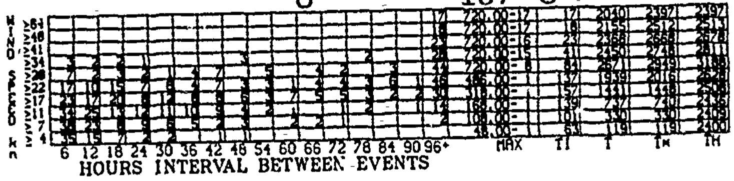
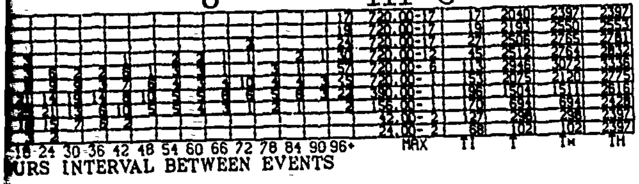


8 111-3



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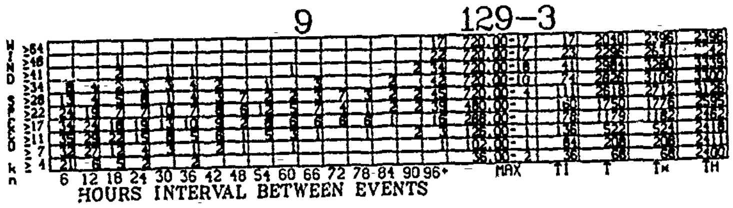

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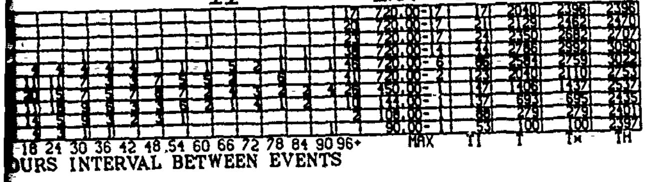

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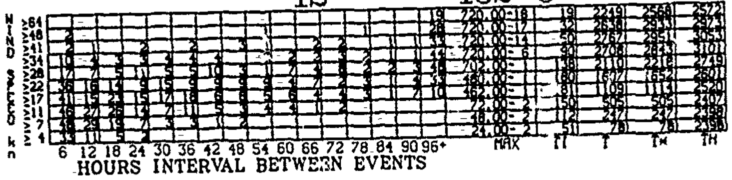

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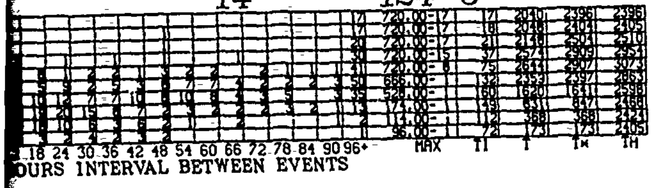

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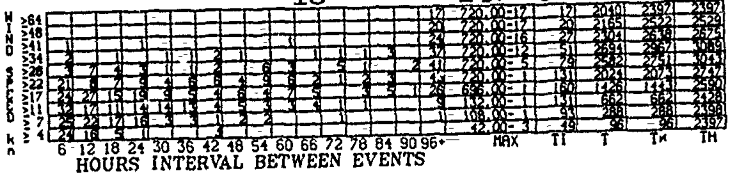
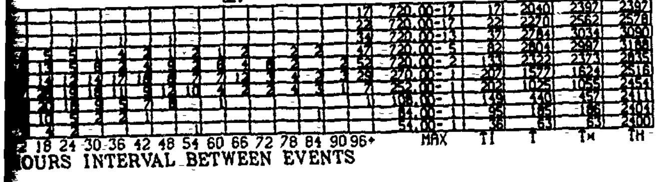
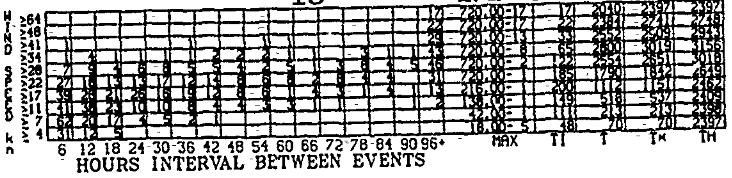


17 304-2



18 171-3



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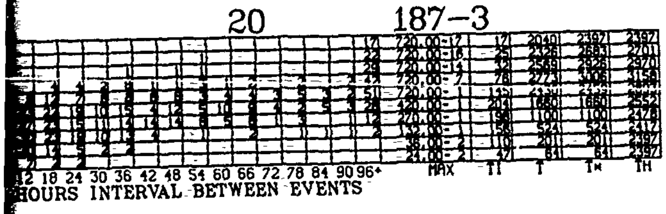
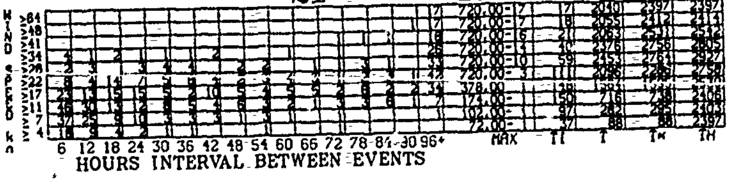
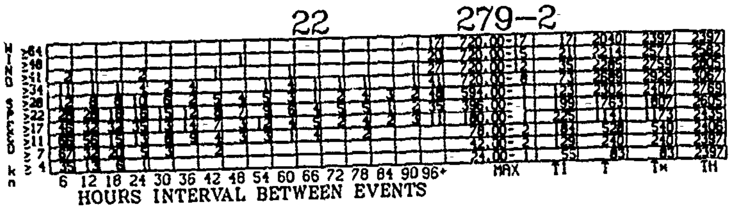


21 182-3

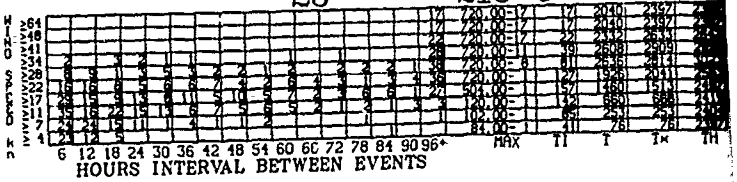


WIND SPEED INTERVALS (Cont'd)

22 279–2



23 216–3



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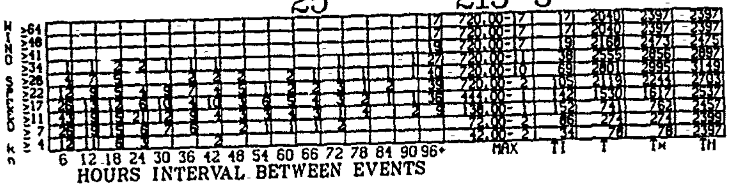

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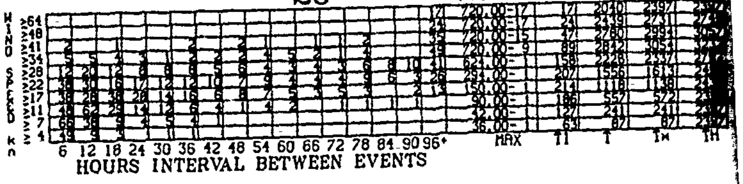

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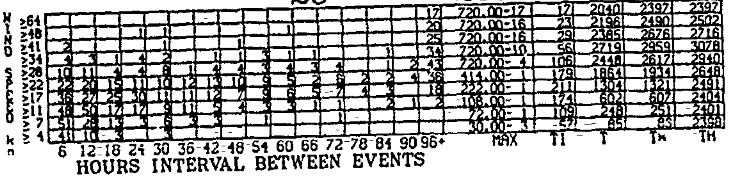

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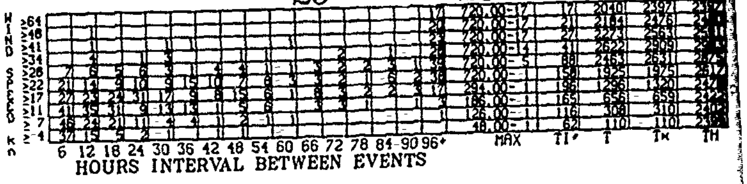
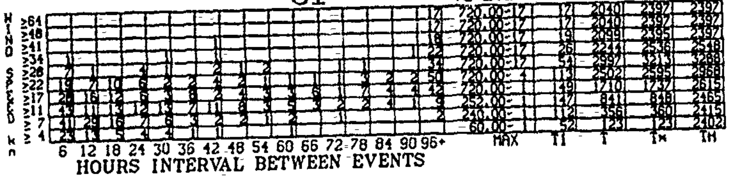
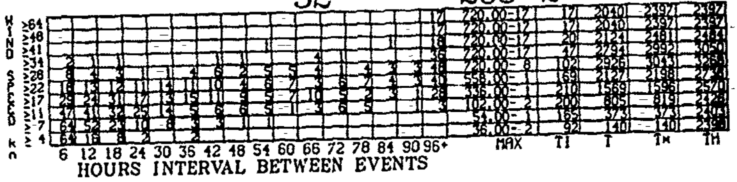


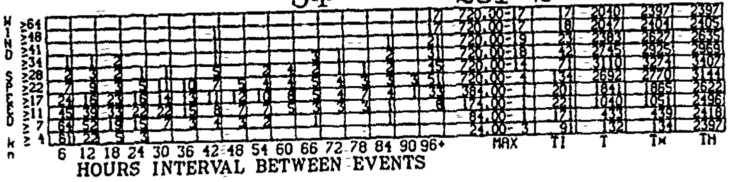
31 242–3



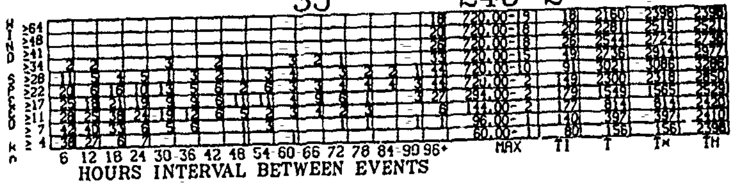
32 263–2



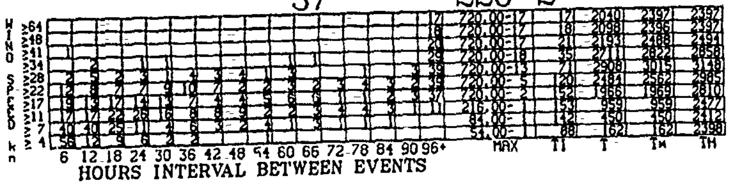
34 261–2



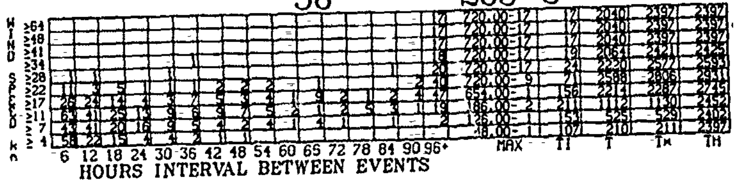
35 240–2



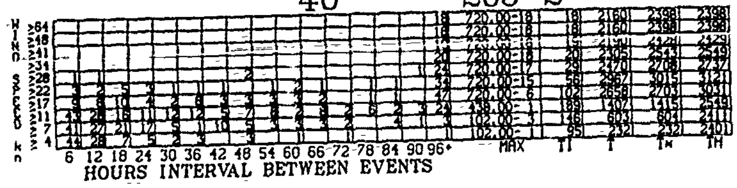
37 228–2



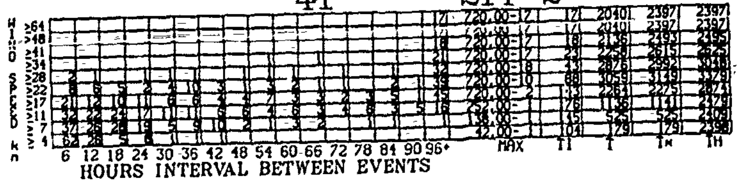
38 265–3



40 203–2



41 214–2



APRIL

23 216–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
														17	720.00-17	17	2040	2397	2397
														22	720.00-17	22	2332	2633	2642
	2	2	1	1				1		1				28	720.00-11	39	2608	2909	2959
9	1	3	5	3	2	2	1	2		2	2	2	1	38	720.00-8	81	2636	2814	3023
16	4	5	6	6	7	3	2	6	3	3	1	3	4	36	720.00-1	127	1926	2041	2563
15	9	13	6	11	5	10	5	7	2	3	6	6	1	22	504.00-1	157	1460	1513	2397
16	22	15	13	6	7	5	6	5	2	1	2	1	3	3	120.00-1	142	660	668	2415
24	15	11	1	4	1	1	2				1			1	102.00-1	65	253	253	2403
17	5											1			84.00-1	41	76	76	2397

HOURS INTERVAL BETWEEN EVENTS

24 218–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41						1										23	720.00-17	24	2376	2670	2683
≥34	5	1	1	2	1	4	3	2			1	2	1			37	720.00-13	60	2814	3010	3109
≥28	14	3	5	3	5	4	2	3	2	3	1	1	2	2	3	43	720.00-4	98	2335	2418	2773
≥22	11	12	15	14	11	7	8	9	5	2	6	1	6	2	1	37	480.00-1	147	1847	1900	2513
≥17	22	26	26	18	15	11	8	5	6	4	4		3	2	4	22	270.00-1	173	1262	1308	2499
≥11	32	23	26	13	11	8	6	5	5	2		3		4	1	1	132.00-1	143	595	595	2407
≥7	43	23	14	11	4	2	2	1	1								54.00-1	101	238	238	2397
≥4	30	7	2	2	1	1											36.00-1	43	69	69	2397

HOURS INTERVAL BETWEEN EVENTS

26 277–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
														24	720.00-17	24	2439	2731	2749
	1			2		2	1		1	1	2			35	720.00-15	47	2760	2994	3057
5	4	3	1	2	2	2	4	5	2	1	4			39	720.00-9	69	2842	3054	3232
20	12	8	6	8	5	6	4	3	4	3	6	8	10	41	624.00-1	158	2228	2337	2792
30	16	17	12	12	10	7	9	4	4	4	9	6	3	26	254.00-1	207	1556	1613	2498
28	36	28	14	16	6	8	7	5	3	5	4		2	13	150.00-1	214	1118	1138	2436
62	29	14	12	6	4	1	4	2		1	1	1	1		90.00-1	186	557	572	2398
36	9	4	5	4	1										42.00-1	127	241	241	2397
9	3		1	1											36.00-1	63	87	87	2397

HOURS INTERVAL BETWEEN EVENTS

27 214–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41	1															20	720.00-17	21	2201	2503	2508
≥34					1	1	1		2		1		2			26	720.00-15	33	2647	2938	2970
≥28	7	3	4	3	1	2	1	2	1			3		1	1	37	720.00-8	66	2935	3191	3331
≥22	20	10	9	6	10	3	4	5	1	3	2	5	2	4	2	44	720.00-1	130	2156	2218	2739
≥17	28	19	16	13	4	8	9	8	7	5	3	3	6	3	2	29	510.00-1	165	1547	1585	2573
≥11	54	16	18	17	7	8	6	10	2	5	1	1	4			5	186.00-1	156	664	679	2440
≥7	36	23	11	5	4	4	2	2		1	1	3			1		90.00-1	93	281	282	2416
≥4	31	13	4	3		1	1	1									48.00-1	54	102	102	2405

HOURS INTERVAL BETWEEN EVENTS

29 257–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
1														20	720.00-17	21	2184	2476	2480
1			1	1				1						23	720.00-17	27	2273	2563	2591
4		1	3			1	1			2		1		28	720.00-14	41	2622	2909	2983
6	5	6	3	1	4	4	1	1	3	2	2	3	1	39	720.00-5	88	2463	2631	2875
14	9	10	9	15	10	7	8	3	3	2	1	6	2	38	720.00-1	158	1925	1975	2617
23	24	31	17	9	8	15	6	1	8	3	2	2	3	17	294.00-1	196	1296	1320	2478
35	31	9	13	13	1	5	6		3	3	1		1	3	186.00-1	165	656	659	2422
24	21	11	4	4	1	2	1	1						1	128.00-1	116	308	310	2402
15	5	2	1		1	1									48.00-1	62	110	110	2399

HOURS INTERVAL BETWEEN EVENTS

30 247–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																20	720.00-18	20	2207	2445	2449
≥41				1				1						1		20	720.00-18	23	2262	2448	2465
≥34	3		1		3						1				1	25	720.00-18	35	2569	2771	2821
≥28	9	3		1	3	1	3		2	1	3	1	2	1	1	39	720.00-9	70	3090	3147	3333
≥22	14	11	6	8	6	8	3	3	1	3	1	5	2	2	2	44	720.00-2	121	2271	2308	2813
≥17	23	21	15	17	5	8	7	11	4	3	3	4	5	5	2	30	336.00-1	163	1505	1508	2462
≥11	37	17	16	17	9	7	6	7	3	4	1	3	4	2	1	7	192.00-1	143	763	763	2422
≥7	34	23	18	11	6	1	2	2	2	1				1		2	144.00-1	103	326	326	2398
≥4	20	17	7	3	2			1									48.00-1	50	105	105	2398

HOURS INTERVAL BETWEEN EVENTS

32 263–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
														17	720.00-17	17	2040	2397	2397
							1					1		18	720.00-17	20	2124	2481	2484
1	1				1	1			4	1				36	720.00-17	47	2794	2992	3050
4	3	1	1	4	6	2	5	5	4	1	4	3	3	46	720.00-8	102	2926	3043	3268
13	12	11	14	11	10	4	6	7	3	6	7	4	3	40	558.00-1	169	2127	2198	2736
23	31	17	13	15	11	9	5	7	10	5	2	3	1	28	336.00-1	210	1569	1596	2570
41	32	25	14	5	6	6	5	1	3	6	5		1	3	102.00-2	200	805	819	2426
52	24	10	8	3	3	1	1								54.00-1	165	373	373	2403
16	8	2		2											36.00-2	92	140	140	2398

HOURS INTERVAL BETWEEN EVENTS

33 243–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																20	720.00-18	20	2303	2480	2482
≥48							1									21	720.00-18	22	2347	2521	2532
≥41			1		1	2							1			24	720.00-16	29	2361	2535	2560
≥34		2	4	2					1		2	3		1	1	40	720.00-12	56	2748	2951	3052
≥28	3	3	8	6	2	5	5	4	4	5	3		1	4	1	45	720.00-5	99	2587	2789	3054
≥22	28	19	11	16	17	12	4	3	5	5	6	2	3	2	7	42	552.00-1	182	2004	2038	2664
≥17	34	24	20	25	17	13	7	9	10	4	8	4	4	3	2	18	438.00-1	202	1410	1432	2572
≥11	48	36	27	12	12	12	6	5	4	1	6	2			1	4	156.00-2	176	698	707	2453
≥7	53	23	24	9	5	4	3				1					1	138.00-1	123	311	316	2420
≥4	44	13	4	2			1										42.00-1	64	97	98	2400

HOURS INTERVAL BETWEEN EVENTS

35 240–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														18	720.00-18	18	2160	2398	2398
														20	720.00-18	20	2281	2519	2521
														26	720.00-18	26	2544	2724	2736
2			3		2	1		3	2	1				33	720.00-15	49	2736	2914	2977
5	4	5	1	3	2	1	3	4		3	2	2	1	44	720.00-10	91	3021	3086	3286
6	16	10	13	5	6	2	6	3	3	4	4	4	3	44	720.00-2	149	2300	2318	2850
18	21	19	9	9	6	11	11	4	9	6	1		3	27	294.00-2	179	1549	1565	2529
25	38	24	19	12	6	5	2	3	4	2	3			6	144.00-2	177	814	814	2420
40	33	6	5	6		1	3			1	1		1	1	96.00-1	140	397	397	2410
27	6	7				1		1							60.00-1	80	156	156	2398

HOURS INTERVAL BETWEEN EVENTS

36 220–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41																18	720.00-17	18	2064	2421	2422
≥34			1													22	720.00-17	23	2333	2547	2558
≥28		1		1		1					1	1	1			28	720.00-16	34	2689	2893	2937
≥22	8	7	2	1	1	1	1	1	1	2	2	1	1	3	1	37	720.00-12	70	2918	3035	3205
≥17	16	7	7	8	3	4	1	3	6	2	2	1	1	1	4	43	720.00-2	109	2196	2358	2818
≥11	28	25	8	9	6	8	6	5	4	5	4	3	3	5	5	28	282.00-1	152	1332	1342	2500
≥7	39	14	24	12	11	6	3	5	4	3	2	4	3	1		5	150.00-2	136	630	631	2409
≥4	33	29	10	2	5	2	1	3	1		1						66.00-1	87	217	217	2398

HOURS INTERVAL BETWEEN EVENTS

38 265–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
														17	720.00-17	17	2040	2397	2397
														17	720.00-17	17	2040	2397	2397
				1										18	720.00-17	19	2064	2421	2425
1			1									1		20	720.00-17	24	2220	2577	2593
3	5	1	1	1	2	2	2		1				2	40	720.00-9	71	2588	2806	2931
24	14	4	3	7	5	3	4	1	9	2	1	2	4	47	654.00-1	156	2214	2287	2745
41	25	13	9	6	9	7	5	2	1	2	5	3	1	19	186.00-2	211	1112	1130	2452
41	20	16	9	5	4	2	4	1	4	1		1		2	126.00-1	153	525	529	2402
22	15	4	4	2	1	1									48.00-1	107	210	211	2397

HOURS INTERVAL BETWEEN EVENTS

39 216–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41																17	720.00-17	17	2040	2397	2397
≥34								1								21	720.00-17	22	2367	2724	2731
≥28	3	3		1	1	1	1	2		2	1		1			34	720.00-15	50	2949	3141	3205
≥22	8	5	5	1	5	2	1	5	3	2	1	2		1	1	40	720.00-9	82	2851	3032	3266
≥17	16	7	9	13	5	11	5	6	8	5	1	1	2		3	39	720.00-2	131	2212	2377	2957
≥11	48	30	17	12	9	10	5	8	4	6	3	3	1	4	2	16	216.00-1	180	1026	1030	2426
≥7	38	24	17	12	6	10	6	4	1	2	1	3				1	102.00-1	125	442	442	2400
≥4	39	25	8	3	2	2											36.00-2	79	147	147	2397

HOURS INTERVAL BETWEEN EVENTS

41 214–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
														17	720.00-17	17	2040	2397	2397
														17	720.00-17	17	2040	2397	2397
														18	720.00-17	18	2136	2393	2395
							1		1					21	720.00-17	23	2258	2615	2625
1		1	1	1		1	1	1		1		1		32	720.00-18	43	2876	2992	3048
6	5	4	4	10	5		4	4	1	1		2	1	39	720.00-10	88	3059	3139	3329
12	10	11	6	6	4	4	7	3	3	2	3	5	1	45	720.00-2	133	[illegible]	[illegible]	[illegible]
22	24	17	11	11	6	6	4	6	3	4	6	3	5	16	252.00-1	176	1136	1141	2479
26	24	19	5	9	10	2	1	3	2		1	1		1	138.00-1	145	525	525	2409
28	5	8	1	1	1										32.00-1	104	179	179	2398

HOURS INTERVAL BETWEEN EVENTS

42 222–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34				1						1						20	720.00-19	22	2328	2447	2450
≥28	1		2						1	1	2					27	720.00-20	34	2705	2747	2773
≥22	3	3		2	1	1	1	3	4	3		3				41	720.00-14	65	3147	3170	3269
≥17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1		2	4	1	52	720.00-3	124	2679	2702	3020
≥11	39	35	20	18	21	17	10	10	5	6	4	8	4	2	5	22	288.00-1	[illegible]	[illegible]	[illegible]	[illegible]
≥7	59	42	31	16	13	15	8	6	2	1	2	1		2	2	1	96.00-1	201	695	695	2335
≥4	65	34	17	7	6	6	1										42.00-1	138	285	285	2305

HOURS INTERVAL BETWEEN EVENTS

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APRIL

43 224–2

WIND SPEED kn	6	2	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41																17	720.00-17	17	2040	2397	2397
≥34													1			18	720.00-17	19	2125	2482	2484
≥28	2	1		1	1							2	1		1	27	720.00-18	36	2681	2860	2895
≥22	7	5	2		1	1		2	2	3		3	1			35	720.00-12	62	2691	2784	2918
≥17	20	15	3	6	4	3	4	5	5	1	4	1	4	3	2	52	720.00-2	132	2470	2528	2974
≥11	26	15	19	21	16	15	11	9	7	11	4	6	5	4	5	14	276.00-1	187	1281	1301	2457
≥7	39	32	32	18	10	5	5	5	6	3		1	1		1	1	132.00-1	159	572	585	2402
≥4	60	23	11	5	3	2				1	1						66.00-1	106	207	218	2392

HOURS INTERVAL BETWEEN EVENTS

46 210–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	76	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																20	720.00-20	20	2400	2459	2460
≥22	3	2								2		2	2	2		28	720.00-17	41	2253	2774	2806
≥17	15	9	8	1	3	1	3	1	5	6	3	2	2		3	50	720.00-4	112	2897	2907	3125
≥11	59	36	22	12	14	10	10	10	9	7	8	1	6	1	5	27	348.00-1	247	1688	1688	2588
≥7	79	42	31	21	12	8	5	4	4	7	3	2	1	4		3	150.00-1	227	817	817	2439
≥4	70	32	24	7	5	4	4	4	1	5	1			2		2	150.00-1	161	484	484	2419

HOURS INTERVAL BETWEEN EVENTS

49 207–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28	2	1											1			25	720.00-19	29	2571	2776	2798
≥22	9	2	2	3	1		1			1				2	2	46	720.00-11	69	3265	3453	3628
≥17	33	16	7	6	4	4	2	1	4	5	6	2	1	6	4	40	720.00-1	143	2213	2271	2822
≥11	40	16	16	9	10	8	9	9	7	4	5	4	8	2	5	19	198.00-1	171	1216	1250	2479
≥7	49	33	19	21	10	12	7	3	6	2	4	2	2			2	156.00-1	172	661	661	2414
≥4	55	28	13	7	4	2					1						66.00-1	110	221	221	2399

HOURS INTERVAL BETWEEN EVENTS

52 262–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥41																17	720.00-17	17	2040	2397	2397
≥34																17	720.00-17	17	2040	2397	2397
≥28	1															20	720.00-18	21	2239	2562	2573
≥22	6	4	1	2						1	1	1	2			32	720.00-15	50	2903	3296	3383
≥17	28	13	6	6		5	2		3	1	4		1	4	2	43	720.00-6	112	2512	2809	3163
≥11	63	26	19	8	2	6	9	7	8	1	7	5	1	5	2	24	396.00-1	195	1363	1380	2454
≥7	87	34	25	15	4	6	5	4	3	3	3	2	4		2	6	150.00-1	205	752	769	2415
≥4	68	30	19	12	5	5	6	6	2	4	1	2	3			5	138.00-1	168	611	618	2399

HOURS INTERVAL BETWEEN EVENTS

55 69–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28	1	1							2						1	21	720.00-18	26	2366	2604	2615
≥22	7	3			2			1	1		1				2	30	720.00-15	47	2738	2895	2962
≥17	36	9	3	7	6	4	3	3	6	2	4	3	4	2	2	45	720.00-2	139	2487	2530	2849
≥11	117	17	28	5	9	15	7	4	3	4	1	2	2	2	1	9	204.00-1	226	839	852	2418
≥7	39	10	5	2	3	1	1	3				1					72.00-1	65	146	146	2399
≥4	9	4	1	1													24.00-1	15	24	24	2398

HOURS INTERVAL BETWEEN EVENTS

58 85–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																19	720.00-18	19	2233	2471	2472
≥34																22	720.00-18	22	2405	2643	2655
≥28	3		2												1	29	720.00-16	37	2739	2977	3015
≥22	16	1	8	1	2	1	1	3	4	2		1		1		45	720.00-	88	2679	2839	3061
≥17	55	22	11	7	6	9	4	5	2	5	1		2	3	1	38	462.00-	171	1704	1742	2597
≥11	59	18	14	5	7	9	4	3	2	1	4	3	1		3	5	[illegible]	138	551	562	2421
≥7	23	9	4	5	2	1	1		2		2			1			84.00-	55	155	158	2402
≥4	16	5	2														18.00-2	23	32	32	2398

HOURS INTERVAL BETWEEN EVENTS

61 18–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																19	720.00-19	19	2280	2399	2399
≥22	1															21	720.00-19	21	2369	2488	2490
≥17	2	1	3	2		2		1								26	720.00-17	37	2491	2610	2666
≥11	103	21	14	8	13	10	11	7	7	6	7	2	2	1	2	23	342.00-1	237	1448	1449	2568
≥7	24	8	1		1							1					72.00-	35	60	60	2399
≥4	1					1											36.00-1	2	7	7	2399

HOURS INTERVAL BETWEEN EVENTS

44 287–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥64																17	720.00-17	17	2040	2397
≥48																17	720.00-17	17	2040	2397
≥41																17	720.00-17	17	2040	2397
≥34																18	720.00-17	18	2132	2489
≥28																25	720.00-18	25	2553	2909
≥22	5	2	3	1	1		5		3		1					41	720.00-15	62	2615	2972
≥17	44	10	17	8	4	2	3	4	6	3	3	3	4	4	4	41	720.00-2	161	2134	2227
≥11	42	18	28	10	6	13	6	9	4	2	2		4	2	1	15	204.00-1	167	992	1008
≥7	46	18	15	6	6	4	7	2		2		1	1		1	3	120.00-1	114	393	393
≥4	30	10	10	4	3				2	1	1						66.00-1	61	150	150

HOURS INTERVAL BETWEEN EVENTS

47 182–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥64																18	720.00-18	18	2160	2398
≥48																18	720.00-18	18	2160	2398
≥41																18	720.00-18	18	2160	2398
≥34																18	720.00-18	18	2160	2398
≥28																19	720.00-18	19	2271	2509
≥22						2										29	720.00-14	32	2623	2829
≥17	2	6	7	2	2	2	2	4	2	2	1		2	2	1	43	720.00-6	80	2625	2830
≥11	48	16	16	12	7	9	8	3	4	2	3	9	6	2	3	36	300.00-1	184	1657	1670
≥7	68	26	34	17	10	9	9	10	3	6	2	2		2		5	114.00-1	205	788	798
≥4	55	23	14	9	3	8	3	1					1				78.00-1	117	284	288

HOURS INTERVAL BETWEEN EVENTS

50 226–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥64																19	720.00-19	19	2280	2399
≥48																19	720.00-19	19	2280	2399
≥41																19	720.00-19	19	2280	2399
≥34																20	720.00-19	20	2317	2436
≥28	1		1	1								1				27	720.00-16	31	2585	2807
≥22	9	13	13	6	2	4	5	2	1	1	2		1	3	3	39	720.00-8	107	2565	2612
≥17	64	43	23	9	7	6	12	3	7	5	6		4	1	6	35	582.00-1	231	1923	1943
≥11	104	56	34	13	7	8	4	5	2	2	6	2	4	2		1	102.00-1	250	746	746
≥7	64	16	16	3	4	2	3		1	1	1						66.00-1	111	239	239
≥4	35	9	3		4	1	1		1								51.00-1	54	104	104

HOURS INTERVAL BETWEEN EVENTS

53 127–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	[illegible]
≥48																18	720.00-18	18	2160	2398	[illegible]
≥41																18	720.00-18	18	2160	2398	[illegible]
≥34	1															19	720.00-18	20	2233	2471	2475
≥28		2	1					1								24	720.00-16	28	2489	2727	2750
≥22	11	2	1		5	1	2				1	1	1	1		39	720.00-4	66	2440	2597	2785
≥17	34	13	5	6	10	3	6	2	4	2	4		4	4	1	41	720.00-	141	2016	2078	2629
≥11	56	16	19	8	7	11	11	8	1	4	8	1	1	1	1	18	300.00-1	173	1032	1047	2435
≥7	68	17	14	8	10	7	3	6	4			3				2	108.00-1	144	466	474	2409
≥4	48	10	7	3	2				2	1							60.00-1	73	139	139	2398

HOURS INTERVAL BETWEEN EVENTS

56 139–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	[illegible]
≥48																18	720.00-18	18	2160	2398	[illegible]
≥41																18	720.00-18	18	2160	2398	[illegible]
≥34																18	720.00-18	18	2160	2398	[illegible]
≥28			1													25	720.00-16	26	2456	2658	2667
≥22	15	15	16	3	1	3	3	4	2	2	3			2	4	43	720.00-5	117	2745	2841	3029
≥17	90	50	37	13	12	8	14	3	4	3	4	1	2	1	4	27	474.00-1	277	1742	1752	2575
≥11	113	28	20	6	5	3	7	1	4		4	5	2	1	4	3	180.00-1	198	561	561	2423
≥7	53	15	6	2	2		1	2			2	2	2	1			66.00-2	83	164	164	2398
≥4	14	8	1	1													24.00-1	24	37	37	2398

HOURS INTERVAL BETWEEN EVENTS

59 81–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																18	720.00-18	18	2160	2398	2398
≥22	1															26	720.00-20	27	2750	2870	2883
≥17	19	5	7	4	4	2	4		1	2	2	1	1	2	2	51	720.00-5	107	2847	2939	3090
≥11	133	43	30	14	15	10	8	4	4	2	11	2	3	2	5	9	174.00-1	295	1038	1042	2149
≥7	65	15	5	6	5		1	2		2							60.00-2	101	202	202	2400
≥4	12	2	2														18.00-2	16	22	22	2398

HOURS INTERVAL BETWEEN EVENTS

62 75–4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	720.00-20	20	2100	2100	2100
≥48																20	720.00-20	20	2100	2100	2100
≥41																20	720.00-20	20	2100	2100	2100
≥34																20	720.00-20	20	2100	2100	2100
≥28																20	720.00-20	20	2100	2100	2100
≥22																20	720.00-20	20	2100	2100	2100
≥17																20	720.00-20	20	2100	2100	2100
≥11	2															21	[illegible]	27	[illegible]	[illegible]	[illegible]
≥7	3		1		1											28	720.00-16	34	2514	2609	2663
≥4	88	11	36	8	12	14	10	9	8	3	8	6	5	4	3	31	720.00-1	256	1932	1932	2624

HOURS INTERVAL BETWEEN EVENTS

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WIND SPEED INTERVALS (Cont'd)

44 287–3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	720.00-17	17	2040	2397	2397
												17	720.00-17	17	2040	2397	2397
												17	720.00-17	17	2040	2397	2397
												18	720.00-17	18	2132	2489	2491
												25	720.00-18	25	2563	2909	2921
1	1		5		3		1					41	720.00-13	62	2815	2972	3074
1	4	2	3	4	6	3	3	3	4	4	4	41	720.00- 2	161	2144	2227	2700
11	8	13	6	9	4	2	4		4	2	1	15	204.00- 1	167	992	1008	2433
6	8	4	7	2		2		1	1		1	3	120.00- 1	114	393	393	2403
4	3				2	1	1						66.00- 1	61	150	150	2401

S INTERVAL BETWEEN EVENTS

45 211–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																18	720.00-18	18	2160	2398	2398
≥34																21	720.00-18	21	2350	2588	2594
≥28				1				2						1		26	720.00-19	30	2614	2779	2808
≥22	8	2	2		4		1		2		1			1		38	720.00-15	59	3056	3092	3214
≥17	11	10	6	5	5	3	5	2	10	2	1	1	1	4	1	48	720.00- 2	115	2341	2367	2796
≥11	34	18	17	19	16	9	8	13	9	8	4	7	4	4	1	20	282.00- 1	191	1320	1331	2454
≥7	47	27	30	17	17	9	5	5	3		2	2	1	1	1	3	108.00- 1	170	639	641	2403
≥4	58	29	14	10	2	3	1	1		1							60.00- 1	119	251	252	2400

HOURS INTERVAL BETWEEN EVENTS

47 182–2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	720.00-18	18	2160	2398	2398
												18	720.00-18	18	2160	2398	2398
												18	720.00-18	18	2160	2398	2398
												18	720.00-18	18	2160	2398	2398
												19	720.00-18	19	2271	2509	2519
		2								1		29	720.00-14	32	2623	2829	2852
[illegible]	2	2	2	3	2	2	1		3	2	1	43	720.00- 6	80	2625	2830	3008
[illegible]	7	9	8	3	4	2	3	9	6	2	3	36	300.00- 1	181	1657	1670	2504
[illegible]	10	9	9	10	3	6	2	2		2		5	114.00- 1	205	788	798	2429
[illegible]	3	8	3	1					1				78.00- 1	117	281	288	2403

INTERVAL BETWEEN EVENTS

48 151–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41										1						18	720.00-18	19	2170	2408	2412
≥34	1	1						1								18	720.00-17	21	2127	2471	2486
≥28					1	1	1									21	720.00-15	24	2189	2629	2664
≥22	6	2	2	1		1	1					1				34	720.00-13	48	2619	3047	3161
≥17	12	12	4	3	5	5	2	1	2		6		1	4		45	720.00- 1	102	2177	2394	2770
≥11	42	21	12	9	5	10	7	5	10	4	9	2	3	2	3	23	342.00- 1	167	1245	1292	2460
≥7	50	22	17	8	8	7	5	6	1	1	5	2	1	2		3	138.00- 1	138	540	567	2412
≥4	40	22	8	5	6	5	1										42.00- 1	87	195	204	2400

HOURS INTERVAL BETWEEN EVENTS

50 226–1

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											19	720.00-19	19	2280	2399	2399
											19	720.00-19	19	2280	2399	2399
											19	720.00-19	19	2280	2399	2399
											20	720.00-19	20	2317	2436	2437
							1				27	720.00-16	31	2585	2807	2823
2	4	5	2	1	1	2		1	3	3	39	720.00- 8	107	2565	2612	2788
7	6	12	3	7	5	6		4	1	6	35	582.00- 1	231	1923	1943	2581
7	8	4	5	2	2	6	2	4	2		1	102.00- 1	250	746	746	2422
4	2	3		1	1	1						66.00- 1	111	239	239	2405
4	1	1		1								54.00- 1	54	104	104	2402

INTERVAL BETWEEN EVENTS

51 161–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28	1															22	720.00-18	23	2295	2533	2542
≥22	5	5	3	3	1	1		1					3			36	720.00-12	58	2677	2937	3041
≥17	32	14	15	1	6	3	2	5	2	3	3	2	3	1	4	44	720.00- 1	140	2320	2459	2867
≥11	60	29	17	8	4	6	12	5	7	3	6	4	4	2	2	22	312.00- 1	193	1246	1269	2522
≥7	65	25	22	16	6	8	10	5	3	2		1	1			2	186.00- 1	166	555	561	2403
≥4	44	24	11	3	2	4	1									1	42.00- 1	89	178	178	2398

HOURS INTERVAL BETWEEN EVENTS

53 127–2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	720.00-18	18	2160	2398	2398
											18	720.00-18	18	2160	2398	2398
											18	720.00-18	18	2160	2398	2398
											19	720.00-18	20	2233	2471	2475
			1								24	720.00-18	28	2489	2727	2750
5	1	2		1		1	1	1	1		39	720.00- 4	66	2440	2597	2765
10	3	6	2	4	2	4	1	4	4	1	41	720.00- 1	141	2016	2078	2629
7	11	11	8	3	4	8	1	1	1	1	18	300.00- 1	173	1032	1047	2435
10	7	3	6	4	1		3	1			2	108.00- 1	144	466	474	2409
2				2	1							60.00- 1	73	139	139	2398

INTERVAL BETWEEN EVENTS

54 124–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥41		1						1								20	720.00-18	22	2300	2538	2546
≥34					1											20	720.00-16	21	2205	2522	2543
≥28		1				1										22	720.00-17	24	2374	2683	2718
≥22	10	3	4	2	1	1		3	5	2		3		2		43	720.00- 6	79	2593	2732	2889
≥17	53	22	14	9	8	7	4	7	1	5	5	3	3	6	4	39	444.00- 1	190	1910	1952	2530
≥11	91	31	27	17	12	11	3	5	2	3	5	2	3	1	3	9	180.00- 1	225	917	925	2448
≥7	61	23	15	12	8	5	3	2	3	1	1		1			1	114.00- 1	136	387	389	2421
≥4	51	11	7	4	1												30.00- 1	74	115	115	2398

HOURS INTERVAL BETWEEN EVENTS

56 139–2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	720.00-18	18	2160	2398	2398
											18	720.00-18	18	2160	2398	2398
											18	720.00-18	18	2160	2398	2398
											18	720.00-18	18	2160	2398	2398
											25	720.00-16	26	2456	2658	2667
1	3	3	4	2	2	3	1		2	4	43	720.00- 5	117	2745	2841	3029
[illegible]	8	14	3	4	3	4	5	2	1	4	27	474.00- 1	277	1742	1752	2575
[illegible]	3	7	1	4		1	2	2	1		3	180.00- 1	198	561	561	2423
		1	2			2						66.00- 2	83	164	164	2398
												24.00- 1	24	37	37	2398

NTERVAL BETWEEN EVENTS

57 283–1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28			1									1				22	720.00-19	24	2513	2632	2639
≥22	17	8	3	3	6	2	5	1	2		2	3	1	1		45	720.00- 9	97	3036	3105	3265
≥17	71	35	14	11	12	14	10	8	4	4	4	1	1	3	2	33	600.00- 1	227	1977	1979	2731
≥11	103	32	29	12	10	5	4	3	3	3	1	3		1	1	5	186.00- 1	215	670	670	2424
≥7	66	18	11	5	3	1	1	1				1	1				78.00- 1	108	216	216	2403
≥4	32	2	2	1													24.00- 1	37	46	46	2399

HOURS INTERVAL BETWEEN EVENTS

59 81–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	720.00-18	18	2160	2398	2398
										18	720.00-18	18	2160	2398	2398
										18	720.00-18	18	2160	2398	2398
										18	720.00-18	18	2160	2398	2398
										18	720.00-18	18	2160	2398	2398
										26	720.00-20	27	2750	2870	2883
2	4		1	2	2	1	1	2	2	51	720.00- 5	107	2847	2939	3090
10	8	3	4	2	1	2	3	2	5	9	174.00- 1	295	1038	1042	2449
	1	2		3							60.00- 2	101	202	202	2400
											18.00- 2	16	22	22	2398

TERVAL BETWEEN EVENTS

60 27–4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																19	720.00-19	19	2280	2399	2399
≥22																23	720.00-20	23	2574	2651	2655
≥17	3	3	7			1	1			2			1		1	32	720.00-11	51	2858	2926	2980
≥11	56	30	76	16	5	11	20	7	7	4	11	4	1	1	2	28	720.00- 1	279	1996	1997	2588
≥7	130	63	67	7	9	10	9	2	1	2	1				1	5	174.00- 1	307	836	836	2403
≥4	70	15	12	8		1											36.00- 1	106	174	174	2399

HOURS INTERVAL BETWEEN EVENTS

62 75–4

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										20	720.00-20	20	2400	2400	2400
										21	720.00-20	23	2489	2489	2495
				1						28	720.00-16	34	2514	2609	2663
14	10	9	8	3	8	6	5	4	3	31	720.00- 1	256	1932	1932	2674

TERVAL BETWEEN EVENTS

63 37–4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥41																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																19	720.00-19	19	2280	2399	2399
≥22																19	720.00-19	19	2280	2399	2399
≥17																19	720.00-19	19	2280	2399	2399
≥11	55	12	9	8	9	2	4	3	2	2	6	2		1	5	47	720.00- 8	162	3138	3190	3193
≥7	33	10	2	3	3	1	1		1			1					72.00- 1	55	120	120	2405
≥4	1	1				1											36.00- 1	3	9	9	2399

HOURS INTERVAL BETWEEN EVENTS

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WIND SPEED INTERVALS

1 38-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28	1	1														23	744.00-18	25	2520	2719	2731
≥22	4	1	1	2	1	1	1		1	2					2	36	744.00-13	52	2907	2944	3063
≥17	3	4	5	3	6	4	2	3	2	1	3	3	2	3	5	52	630.00- 1	101	2511	2546	2952
≥11	29	13	20	8	17	11	14	4	8	7	5	3	3		2	26	336.00- 1	170	1129	1433	2579
≥7	33	20	21	18	9	12	6	7	3	1	1	2		3	3	4	264.00- 1	142	689	691	2504
≥4	60	20	9	8	5	1	3		1							1	150.00- 1	108	245	245	2479

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28									1							19	744.00-19	20	2365	2480	2490
≥22			1	1		1							1			26	744.00-17	32	2811	3009	3050
≥17	2	4	2		2	3	2	1		1	1	2	2	2	3	49	744.00- 6	70	2919	2976	3193
≥11	24	16	12	7	6	9	8	3	6	6	3	7	5	2	5	39	576.00- 1	159	1924	1940	2720
≥7	36	30	21	19	15	15	9	3	2	2	2	6	4	1	2	9	192.00- 1	178	914	918	2515
≥4	49	35	18	10	6	7	5	3		1	2			1			84.00- 1	139	400	402	2481

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																21	744.00-19	21	2549	2672	2675
≥22	2	1	2	1		1				1		1	1	1		42	744.00- 9	53	3305	3355	3442
≥17	8	3	4	1	4	2		2	3	1	6	1	3	1	2	50	744.00- 1	91	2716	2738	3037
≥11	25	14	16	16	13	6	13	5	4	1	1	3	2	1	2	39	390.00- 1	161	1658	1677	2584
≥7	39	33	28	15	11	6	7	8	5	3	1	5	1	4	4	5	234.00- 1	127	869	871	2503
≥4	45	29	11	14	4	8	4	2	3	3		1		1		1	132.00- 1	126	409	409	2484

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2433	2556	2558
≥28															1	24	744.00-18	24	2655	2778	2795
≥22	3		2	3	2	3	1		1	1				3	1	39	744.00- 8	59	2887	2925	3042
≥17	13	13	8	12	4	4	5	3	4	3	2	1	3	2		47	744.00- 1	124	2351	2367	2826
≥11	31	14	13	12	12	10	4	6	7	3	7	7	4	1	2	26	240.00- 1	159	1320	1325	2580
≥7	36	19	15	10	15	4	5	2	5	2	3	5	2		1	4	138.00- 1	129	600	603	2489
≥4	39	14	13	5	3	5	1	2	1	1	4		1		1		90.00- 1	90	285	287	2479

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2497	2620	2623
≥28	2	1														29	744.00-12	32	2822	2945	2974
≥22	2	2	2		1					4				1	1	45	744.00- 6	58	2900	2953	3101
≥17	7	4	5	1	5	2	8	1	2	2	4	1	5	2	3	56	744.00- 1	108	2485	2497	2929
≥11	25	20	15	14	14	13	9	4	12	7	7	5	6	4	2	22	336.00- 1	179	1491	1499	2609
≥7	44	46	22	13	9	6	9	4	4	2	3	3	3	1		1	108.00- 1	170	626	626	2498
≥4	47	22	11	8	9	1	1	2	2	1							60.00- 1	104	258	258	2487

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34	1															21	744.00-18	22	2426	2549	2554
≥28									1		1	1				24	744.00-12	27	2638	2761	2781
≥22	4		1				1	2	1			1			1	41	744.00- 7	52	2877	2933	3036
≥17	7	4	3	5	4	2	4	6	3	3	1	6	2	1	4	50	744.00- 1	106	2438	2448	2801
≥11	26	17	19	12	14	11	8	9	11	7	10	4	2	2	4	28	216.00- 1	180	1523	1531	2566
≥7	33	37	20	17	15	8	8	6	4	4	2	2	2		1	3	132.00- 1	164	701	701	2501
≥4	58	23	17	11	5	6		1	1	1							60.00- 1	123	287	287	2482

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34				1	1											22	744.00-19	24	2573	2691	2698
≥28	3	2		2	1						1		1			34	744.00-15	44	3107	3222	3280
≥22	8	4	6	1	1	1	1		1	1		3	2	2	2	46	744.00- 3	79	2688	2760	3036
≥17	15	9	10	6	5	7	4	6	5	4	6	4	3	5		48	504.00- 1	137	2133	2140	2807
≥11	22	18	20	13	11	4	8	6	5	2	8	1	1	1	1	22	216.00- 1	143	1066	1071	2553
≥7	27	20	14	10	11	7	4	3	3		1	1	3	2	2	1	36.00- 1	109	461	461	2496
≥4	28	16	9	7	3	3	4	1									48.00- 1	71	184	184	2482

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34	1				1											24	744.00-19	26	2630	2753	2763
≥28	2		1				1		1			1				31	744.00-15	37	3018	3125	3173
≥22	10	4	7	3		2		1	1	1	2		1	4	2	45	744.00- 3	83	2721	2800	3046
≥17	17	13	7	2	6	5	10	4	3	6	5	4	2	3	6	45	744.00- 1	138	2131	2132	2783
≥11	30	15	16	8	3	13	7	5	10	4	6	3	5	4	3	17	348.00- 1	149	1101	1105	2591
≥7	24	20	10	15	10	6	3	2	1	2	1	1	2	1	2	5	126.00- 1	105	488	488	2519
≥4	25	16	10	2	4	4			2	2				1			84.00- 1	66	191	191	2480

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																20	744.00-19	20	2380	2503	2504
≥34			1		1											25	744.00-18	27	2648	2767	2791
≥28	1	1			1		1									36	744.00-13	40	2798	2909	2984
≥22	6	3	2		4	2		2	1	7	1	2		3	1	51	744.00- 1	85	2729	2807	3106
≥17	12	17	8	6	5	12	6	11	5	2	6	3	3	1	5	40	492.00- 2	142	2043	2068	2808
≥11	20	21	16	17	7	11	9	7	3	5	5	6	2	3		12	240.00- 1	146	920	920	2498
≥7	24	24	17	12	6	6	1	3	3	2	1	1		2		2	120.00- 1	104	402	402	2483
≥4	34	13	3	2	2	6	1			1							60.00- 1	62	140	140	2479

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	95+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34														1		20	744.00-19	21	2430	2553	2556
≥28	1								1					1		26	744.00-17	29	2653	2776	2804
≥22	1	3	2	4	2	3			1	2	1	2	1	1	2	39	744.00- 9	64	2945	2994	3126
≥17	15	9	12	5	7	3	5	6	7	4	5	3	3	1	3	51	684.00- 1	139	2418	2466	2950
≥11	29	16	19	21	7	16	11	7	7	8	2	1	4	5		22	312.00- 1	175	1300	1300	2591
≥7	29	24	15	24	11	4	5	4	5	5	4	5		1		4	138.00- 2	140	657	657	2508
≥4	33	27	15	8	4	2	3	1	4	1	2					2	138.00- 1	102	333	333	2483

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																22	744.00-19	22	2552	2675	2683
≥28	1		1					1						1		31	744.00-13	35	2811	2933	2973
≥22	8	4	1	3	2	2	2	1		4	1			2	1	51	744.00- 3	83	2657	2712	2906
≥17	19	14	13	7	6	5	4	5	8	2	5	4	3	5	3	49	708.00- 1	152	2161	2186	2743
≥11	41	28	18	15	14	13	6	11	10	7	4	4	2	2	3	12	138.00- 1	190	1067	1068	2513
≥7	50	32	25	12	9	8	4	2	2	1			2	2	1		90.00- 1	150	471	471	2480
≥4	55	25	9	4	2	1	1	2									48.00- 2	99	187	187	2479

HOURS INTERVAL BETWEEN EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41	1															20	744.00-19	21	2377	2500	2502
≥34																23	744.00-19	23	2592	2715	2724
≥28		2							1							35	744.00-15	38	2968	3184	3230
≥22	9	1	2	3		3	1	2	1	4		4	1	4		51	744.00- 3	86	2775	2830	3061
≥17	21	13	6	7	7	5	10	7	5	6	4	1	5	9	2	42	444.00- 1	150	1997	2044	2695
≥11	40	21	18	12	22	16	9	7	8	3	4	5	1	6	4	8	162.00- 1	183	1031	1035	2525
≥7	50	35	26	16	7	4	3		3					1			84.00- 1	145	383	384	2480
≥4	45	15	9	1	1			1									48.00- 1	72	119	119	2479

HOURS INTERVAL BETWEEN EVENTS

19 184-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																20	744.00-19	20	[illegible]	[illegible]	2524
≥34																21	744.00-19	21	2454	2577	2580
≥28									1						1	27	744.00-16	29	2608	2731	2763
≥22	3	1	2	3	1	1	1	1	1		1		1	2	1	53	744.00- 3	72	3037	3042	3230
≥17	16	9	5	8	7	6	4	5	5	10	2	6	4	6	4	52	696.00- 1	149	2300	2300	2878
≥11	24	24	16	19	12	8	12	5	4	8	3	1	4	4		18	318.00- 1	162	1134	1134	2554
≥7	27	33	16	9	12	7	4	4	3	4	1	1	1	1		4	138.00- 1	128	521	521	2521
≥4	30	22	7	5	5	1		1		1				1			84.00- 1	82	198	198	2490

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2478	2601	2605
≥28		1			2			1	1	1	1	2				37	744.00-12	46	2982	3097	3148
≥22	9	5	6	3	3	4	3	1	5	2	5	2	2	2	1	49	744.00- 3	102	2697	2702	2985
≥17	25	13	17	6	5	7	3	7	5	9	4	3	6	1	2	47	504.00- 1	160	1963	1963	2651
≥11	31	24	21	16	17	12	15	9	6	4	6	5	2	4	1	9	258.00- 1	162	1067	1067	2534
≥7	46	27	22	17	12	4	5	4	1	2	1	1	1	1			84.00- 1	144	464	465	2487
≥4	58	24	8	5	2	1	2										42.00- 2	100	180	180	2479

HOURS INTERVAL BETWEEN EVENTS

JULY

2 37-3

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
		1							19	744.00-19	20	2365	2488	2490
						1			26	744.00-17	32	2811	3009	3050
2			1	1	2	2	2	3	43	744.00-6	70	2919	2976	3193
[illegible]	4	6	6	3	7	5	2	5	39	576.00-1	159	1924	1940	2270
[illegible]	3	2	2	2	6	4	1	2	9	192.00-1	178	914	918	2515
5	1		1	2			1			84.00-1	139	400	402	2481

RVAL BETWEEN EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28	1															26	744.00-18	27	2648	2852	2873
≥22	1		4	1	2		2	1		1			2		1	38	744.00-11	53	3020	3058	3178
≥17	6	5	3	4	4	1	4	2	1	2	1		1	3	2	53	636.00-1	96	2535	2557	2933
≥11	20	28	15	14	10	4	8	8	10	5	3	6	2	1	4	26	432.00-1	161	1433	1441	2556
≥7	32	18	16	14	11	6	5	3	3	3	2	4	2	1		11	174.00-1	131	708	715	2508
≥4	30	14	15	5	5	3	3	1	2	2		1				3	138.00-1	84	305	307	2479

HOURS INTERVAL BETWEEN EVENTS

5 84-3

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									21	744.00-19	21	2433	2556	2558
								1	23	744.00-18	24	2655	2778	2795
1		1	1				1		34	744.00-8	59	2802	2925	3032
5	3	4	3	2	1	3	2		37	744.00-1	124	2351	2367	2826
4	6	7	3	7	7	4	1	2	26	240.00-1	159	1320	1325	2580
5	2	5	2	4	5	2		1	4	138.00-1	129	600	603	2489
1	2	1	1	4		1		1		90.00-1	90	285	287	2479

RVAL BETWEEN EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																20	744.00-19	20	2460	2583	2584
≥28	1				1											28	744.00-17	31	2978	3088	3126
≥22	4	2	1	4	2	1	1			1		1	2	1		40	744.00-7	60	2880	2953	3119
≥17	7	8	10	5	7	6	2	1	7	2	8	2	1	6	1	50	738.00-1	118	2528	2543	3035
≥11	23	16	12	10	10	8	7	2	8	4	6	3	6	4	2	23	330.00-1	145	1320	1324	2586
≥7	37	18	21	12	11	9	4	5	3	3	6	2	2	1	1	3	162.00-1	138	624	628	2511
≥4	43	17	20	5	2	2	1	1	1							1	150.00-1	93	228	228	2484

HOURS INTERVAL BETWEEN EVENTS

8 111-3

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									19	744.00-19	19	2356	2479	2479
									21	744.00-18	22	2426	2549	2554
		1		1	1				24	744.00-12	27	2638	2761	2781
1	2	1			1			1	41	744.00-2	52	2822	2933	3036
4	6	3	4	1	6	2	1	4	50	744.00-1	106	2438	2448	2801
8	9	11	7	10	4	2	2	4	28	246.00-1	180	1523	1531	2566
8	8	4	4	2	2	2		1	3	132.00-1	164	701	701	2501
	1	1	1							60.00-1	123	287	287	2482

ERVAL BETWEEN EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																20	744.00-19	20	2389	2512	2513
≥41							1									20	744.00-19	21	2387	2510	2513
≥34			1			1										23	744.00-19	25	2584	2701	2720
≥28	1	2				1		1		1	1				1	38	744.00-10	46	3356	3441	3530
≥22	8	2	5	1	2	2	1	2	1		2	1	2	1	1	51	744.00-1	82	2827	2903	3188
≥17	12	7	7	8	5	6	4	7	2	4	1	2	6	2	2	47	594.00-1	122	2098	2120	2805
≥11	32	20	18	17	20	11	8	4	3	1	7	2	4	4	1	15	228.00-1	168	1079	1084	2552
≥7	27	20	12	12	11	5	3	4	2	1	1	1		2	2	4	192.00-1	107	491	491	2523
≥4	36	11	7	4	3	4	2						1		1		90.00-1	69	176	176	2479

HOURS INTERVAL BETWEEN EVENTS

11 127-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										24	744.00-19	25	2630	2753	2763
	1		1			1				31	744.00-15	37	3018	3125	3123
2		1	1	1	2		1	4	2	45	744.00-3	83	2721	2800	3046
5	10	4	3	6	5	4	2	3	6	45	744.00-1	138	2131	2132	2783
13	7	5	10	4	6	3	5	4	3	17	348.00-1	149	1101	1105	2591
6	3	2	1	2	1	1	2	1	2	5	126.00-1	105	488	488	2519
4			2	2				1		1	84.00-1	66	191	191	2480

TERVAL BETWEEN EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																20	744.00-19	20	2376	2499	2500
≥41			1													21	744.00-19	22	2406	2525	2531
≥34			1	1				1								26	744.00-16	29	2751	2869	2906
≥28		1			1		1		1		1				1	41	744.00-9	48	2724	2806	2905
≥22	9	3	4	1	4	4	1	2	4	3	3		3	3	1	48	744.00-2	93	2523	2551	2847
≥17	11	17	12	11	6	6	13	5		7	7	3	4	2	2	42	504.00-1	149	1957	1965	2651
≥11	31	27	18	21	24	11	12	3	9	2	2	3	1	4	2	13	162.00-1	183	1041	1051	2543
≥7	[illegible]	23	21	16	10	4	6	4	1		2	1		1			84.00-1	141	430	430	2496
≥4	[illegible]	2	9	5	2	3	2										42.00-2	80	170	170	2483

HOURS INTERVAL BETWEEN EVENTS

14 124-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
								1		20	744.00-19	21	2430	2553	2556
			1					1		26	744.00-17	29	2653	2776	2804
3			1	2	1	2	1	1	2	39	744.00-9	64	2945	2994	3126
3	5	6	7	4	5	3	3	1	3	51	684.00-1	139	2418	2466	2950
16	11	7	7	8	2	1	4	5		22	312.00-1	175	1300	1300	2591
4	5	4	5	5	4	5		1		4	138.00-2	140	657	657	2508
2	3	1	4	1	2					2	138.00-1	102	333	333	2483

TERVAL BETWEEN EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34				1												20	744.00-19	21	2384	2507	2511
≥28	2		1	1			1	1			2				1	35	744.00-12	44	2897	3007	3073
≥22	10	4	4	3	2	4	2	2	2	4	2		3	1	4	39	744.00-2	96	2774	2803	3093
≥17	19	13	6	10	5	9	2	10	5	7	2	2	7	5	3	38	618.00-1	143	2005	2006	2746
≥11	31	17	17	7	11	9	6	7	4	8	6	5	3		2	15	498.00-1	148	1034	1035	2581
≥7	19	14	22	14	8	9	6	2	2	3	2		1	1		3	204.00-1	106	502	502	2522
≥4	31	23	13	6		2	1	1	1							1	120.00-1	79	196	196	2481

HOURS INTERVAL BETWEEN EVENTS

17 304-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										20	744.00-19	21	2377	2500	2502
										23	744.00-19	23	2592	2715	2724
			1							35	744.00-15	38	2968	3184	3230
3	1	2	1	4		4	1	4		51	744.00-3	86	2775	2830	3061
5	10	7	5	6	4	1	5	9	2	42	444.00-1	150	1997	2044	2695
16	9	7	8	3	4	5	1	6	4	8	162.00-1	184	1031	1035	2525
4	3		3					1			84.00-1	145	383	384	2480
		1									48.00-1	72	119	119	2479

NTERVAL BETWEEN EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2399	2522	2526
≥28	1	2		1	1	1										33	744.00-16	39	2940	3063	3107
≥22	7	8	4	2	1	4	7	1	4	4	2	3		1	1	43	744.00-4	92	2684	2758	3026
≥17	20	8	8	8	5	9	6	9	4	3	5	2	5	1	3	42	588.00-1	138	1978	2006	2717
≥11	32	24	15	19	13	7	12	8	3	4	3	3	3	1	4	14	186.00-1	165	1006	1007	2506
≥7	42	25	26	13	9	6	8	1	3	1			2				78.00-2	136	430	430	2483
≥4	41	19	11	1	3	3		1									48.00-1	79	157	157	2479

HOURS INTERVAL BETWEEN EVENTS

20 187-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										21	744.00-19	21	[illegible]	[illegible]	2505
		1		1	1	2				37	744.00-12	46	2982	3097	3138
4	3	1	5	2	5	2	2	2	1	49	744.00-3	102	2697	2702	2905
7	3	7	5	9	7	3	6	1	2	47	504.00-1	160	1963	1963	2653
12	15	9	6	4	6	5	2	4	1	9	258.00-1	182	1067	1067	2533
4	5	4	1	2		1	1				84.00-1	144	464	463	2487
1	2										42.00-2	100	180	180	2479

INTERVAL BETWEEN EVENTS

21 182-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																20	744.00-19	20	2469	2592	2593
≥28		1	2	1												28	744.00-17	32	2834	2950	2973
≥22	6	3	5	1	1	1	1	3		1		1	1	1		37	744.00-6	74	3019	3109	3258
≥17	15	4	10	4	3	6	2		5	4	6	7	2	3	5	50	684.00-1	122	2382	2390	2873
≥11	25	25	15	11	6	17	7	6	4	8	6	6	4	1	4	18	258.00-1	163	1226	1226	2548
≥7	31	22	15	12	5	6	9	5	4	2	1	2	1			4	192.00-1	126	557	557	2489
≥4	43	18	11	5	5	1	2				2			1			84.00-1	88	213	213	2480

HOURS INTERVAL BETWEEN EVENTS

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JULY

22 279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41	1															19	744.00-18	20	2253	2499	2502
≥34																20	744.00-18	20	2280	2531	2541
≥28		2			1		1							1		27	744.00-16	32	2584	2743	2773
≥22	5	1	5	3	1	2	2	2	[illegible]		2	1	1	2		33	744.00-4	77	2821	2901	3091
≥17	13	13	11	3	7	3	6	9	6	6	6	4	2	5	2	33	744.00-1	148	2189	2189	2273
≥11	34	20	25	13	21	16	6	11	5	6	6	3		2	2	11	216.00-1	163	1045	1045	2521
≥7	[illegible]	35	22	17	3	5	5	3	4	1	2	1			1	1	96.00-1	129	462	462	2390
≥4	33	21	10	6	2	2					1						66.00-1	77	120	120	2480

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																20	744.00-19	20	2399	2522	2523
≥34																20	744.00-19	20	2398	2521	2524
≥28														1		24	744.00-19	25	2593	2716	2728
≥22	3	1	2	1	1	1	1			1		2	1		1	44	744.00-10	58	2856	2949	3058
≥17	9	4	4	3	7	3	2	1	1	2	4	6	5	1	1	51	744.00-1	104	2485	2509	2872
≥11	25	14	10	9	12	9	10	9	11	5	6	1	2	5	2	29	462.00-1	159	1521	1525	2658
≥7	31	19	25	14	12	6	4	7	6	1	1	3	1	2		9	210.00-1	141	244	244	2536
≥4	44	19	15	7	3	2	3	1	2	1	1			2	1		90.00-1	101	293	293	2493

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																20	744.00-19	20	2400	2523	2525
≥34																20	744.00-19	20	2399	2522	2525
≥28																21	744.00-19	21	2461	2584	2591
≥22	2	2			2	1		1							3	38	744.00-9	50	2602	2925	3003
≥17	6	6	2	5	2	1	2	1	4	1	1		5	3	4	46	744.00-1	93	2479	2587	[illegible]
≥11	21	17	16	10	6	6	9	5	6	2	7	2	5	2	3	34	220.00-1	155	1493	1518	2630
≥7	23	20	24	12	11	11	11	8	2	3	3	5	2	2		4	162.00-1	131	217	223	2493
≥4	37	28	12	5	2	3	2	2	2	1	1						66.00-1	95	246	247	2480

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																18	744.00-18	18	2232	2478	2478
≥34																21	744.00-18	21	2346	2592	2597
≥28			2									1		1		25	744.00-16	29	2563	2726	2748
≥22	5	5	4	6	1	2	2	5	2			3	3		1	37	744.00-6	66	2857	2921	3087
≥17	28	7	8	8	9	15	5	6	4	7	4	6	4	7	2	49	744.00-1	169	2213	2221	2848
≥11	33	16	20	12	19	12	7	4	6	6	6	8	5	1	2	7	132.00-1	121	985	985	2513
≥7	41	26	22	10	10	6	3	4	2	1		1					72.00-1	128	369	369	2485
≥4	41	22	6	4	3	2		1									48.00-1	79	154	154	2482

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																19	744.00-18	19	2255	2501	2502
≥34						1									1	18	744.00-18	20	2253	2499	2503
≥28	1				1			1			1				1	21	744.00-18	26	2425	2609	2627
≥22	2	1	2	1		1			1	1		1		2	1	35	744.00-12	49	3040	3201	3292
≥17	8	8	2	5	4	5	6	2	3	4	4	1	4	2	2	52	744.00-1	119	2452	2494	2904
≥11	35	10	16	13	16	8	11	6	8	6	3	2	4	3	1	25	336.00-1	172	1336	1336	2548
≥7	37	18	29	20	12	10	6	4	1	3	2			1	1	2	108.00-1	146	569	569	2485
≥4	35	24	16	6	5	1		4	1								54.00-1	92	227	227	2483

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																18	744.00-18	18	2232	2478	2478
≥34																19	744.00-18	19	2248	2494	2495
≥28				1											1	18	744.00-18	20	2251	2497	2502
≥22	3	1	1	1						2				2		28	744.00-14	38	2592	2751	2814
≥17	5	2	5	1	3	3	2	2	1	1	2		2	1		54	744.00-1	84	2561	2751	2984
≥11	16	11	17	12	8	12	6	9	5	3	2	7	3	5	2	31	408.00-1	149	1606	1649	2633
≥7	31	26	11	17	12	3	9	10	3	5	3	1	2	1	2	8	186.00-1	144	764	764	2503
≥4	42	23	13	9	9	6	1	3			1	1	1	1			84.00-1	110	325	325	2495

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22	7	2	1						1	1		1	1	1	1	34	744.00-17	50	3091	3214	3275
≥17	15	8	8	5	2	2	3	3		1	1		2	1		43	744.00-3	93	2513	2599	2980
≥11	51	24	23	8	7	10	9	7	5	3	3	1	3	2	4	20	300.00-1	180	1194	1207	2586
≥7	55	13	17	15	11	6	3	1	3	6	3	2	2			2	120.00-1	139	520	520	2509
≥4	21	13	9	2	4	3	3		1	3							60.00-3	59	180	180	2481

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																[illegible]	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																18	744.00-18	18	2232	2478	2479
≥34			1													18	744.00-18	19	2235	2481	2484
≥28	1	1														19	744.00-18	21	2312	2558	2564
≥22	2	1			1			2		2	1					31	744.00-14	40	2924	3208	3260
≥17	2	3	4	1	4	3	6	1	2	1	5	2	3	3	2	50	744.00-1	97	2741	2952	3250
≥11	25	12	7	13	10	9	8	4	6	10	3	8	5	4	2	34	318.00-1	160	1593	1609	2640
≥7	19	18	18	19	14	6	7	7	6	5	3	6	2	1	1	7	174.00-1	139	804	808	2513
≥4	43	32	15	5	6	3	6	7	2	2	1	1	1				78.00-1	127	408	410	2492

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41	1		1													18	744.00-18	20	2236	2482	2484
≥34		1														18	744.00-18	19	2234	2480	2484
≥28	2															19	744.00-18	21	2329	2575	2582
≥22	1								1							31	744.00-17	33	3052	3222	3253
≥17	4	2	4		1	2	3	2	1	2	2	1	4		3	40	744.00-6	71	2799	3087	3284
≥11	23	6	10	7	8	5	9	11	7	6	5	8	9	8	2	33	486.00-1	153	1802	1939	2736
≥7	41	20	18	16	8	14	9	12	6	8	5	3	1	3	4	10	186.00-1	178	1015	1019	2519
≥4	54	32	19	9	9	7	4	5	2	4	1	2	1			1	120.00-1	150	492	492	2486

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																[illegible]	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41	1				1											18	744.00-18	20	2238	2484	2486
≥34	1	1	1													18	744.00-18	21	2238	2484	2490
≥28	3						1						1			19	744.00-18	24	2331	2498	2512
≥22	5	1	1	2									2	1		31	744.00-17	43	2829	3047	3107
≥17	4	6	2	1	1	2	2	1	2	2	1	4	2	2	1	46	744.00-5	79	2816	2863	3117
≥11	21	11	14	5	10	9	11	3	5	7	4	3	4	2	2	30	354.00-1	141	1542	1559	2601
≥7	28	13	11	9	9	8	3	6	5	3	7	5	3	2	3	9	210.00-1	124	803	810	2537
≥4	36	18	11	14	6	8	3	5		2	4		1			2	132.00-1	112	425	427	2505

HOURS INTERVAL BETWEEN EVENTS

37 228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥41																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28			1													18	744.00-17	19	2204	2573	2575
≥22	1		1					1								21	744.00-18	23	2379	2720	2739
≥17	4	3	2	2	2		1	1			1					30	744.00-12	46	2712	2969	3057
≥11	16	12	8	5	4	3	6	3	2	5	1	3	2	3	2	39	744.00-1	116	2143	2252	2772
≥7	32	15	8	10	6	9	8	9	7	1	6	4		1	4	27	378.00-1	142	1317	1321	2574
≥4	63	16	19	16	5	7	8	4		4	2		1	3	3	6	174.00-1	158	659	659	2500

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28			1													20	744.00-18	21	2432	2555	2558
≥22	1	7	6	1			2				1					28	744.00-13	46	2575	2691	2731
≥17	41	45	29	5	1	9	18	1	4	7		3	2	4	5	41	402.00-1	215	2091	2145	2614
≥11	86	56	32	6	7	8	9	4	1	4	5	1	4	2		8	186.00-1	233	867	880	2509
≥7	62	34	8	6	5	3	1	1	2	3		1	1			1	114.00-1	128	320	320	2460
≥4	38	10	5	1												1	96.00-1	55	93	93	2479

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2476	2476
≥48																17	744.00-17	17	2108	2476	2476
≥41																17	744.00-17	17	2108	2476	2476
≥34																17	744.00-17	17	2108	2476	2476
≥28																17	744.00-17	17	2108	2476	2476
≥22				1												18	744.00-17	19	2145	2513	2515
≥17		1	1	1					1							25	744.00-15	29	2507	2951	3002
≥11	14	10	6	6	3	2	2	2	2	3	3	3		1	1	51	684.00-1	109	2390	2535	2884
≥7	44	16	17	12	11	13	9	1	8	4	5	4	5	4	2	31	246.00-1	186	1442	1509	2561
≥4	60	31	37	13	7	9	3	4	6	9	3		2	1	3	3	132.00-1	191	747	775	2485

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2476	2476
≥48																17	744.00-17	17	2108	2476	2476
≥41																17	744.00-17	17	2108	2476	2476
≥34																17	744.00-17	17	2108	2476	2476
≥28																18	744.00-17	18	2201	2569	2570
≥22	1		1	1												19	744.00-16	22	2319	2659	2673
≥17	5	1	2			1				1		1				24	744.00-16	35	2527	2865	2920
≥11	18	3	2	3	3	3	2	1	3	2	2	1	1		2	51	744.00-4	97	2609	2790	3132
≥7	37	18	20	10	6	3	7	10	4	6	2	5	3		4	36	270.00-1	123	1524	1601	2562
≥4	66	27	17	21	13	6	8	9	8	1	4	1	4	1	1	7	138.00-1	192	825	850	2513

HOURS INTERVAL BETWEEN EVENTS

(1)

WIND SPEED INTERVALS (Cont'd)

23 216–3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										20	744.00-19	20	2399	2522	2523
										20	744.00-19	20	2398	2521	2524
								1		24	744.00-19	25	2593	2716	2728
	1			1		2	1		1	44	744.00-10	58	2856	2949	3058
	2	1	1	2	4	6	5	1	1	51	744.00- 1	104	2485	2509	2872
	10	9	11	5	6	1	2	5	2	29	462.00- 1	159	1521	1525	2658
	4	7	6	1	1	3	1	2		9	210.00- 1	141	744	744	2536
	3	1	2	1	1			2	1		90.00- 1	101	293	293	2493

TERVAL BETWEEN EVENTS

24 218–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34													1			19	744.00-19	20	2369	2492	2493
≥28												1	1			23	744.00-19	25	2540	2663	2676
≥22	6	3	1		2					1	2				1	42	744.00- 8	58	2902	2995	3101
≥17	12	7	5	8	4	6	4	1	4	7	7	5	2	1	2	49	720.00- 1	123	2478	2479	2891
≥11	19	19	10	14	12	6	10	13	4	8	5	2	3	5	2	27	282.00- 1	160	1414	1414	2600
≥7	39	21	26	20	11	8	4	5	5	3	2	1	1	2		3	150.00- 1	155	652	652	2504
≥4	44	28	18	7	4	4	1										42.00- 1	106	233	233	2461

HOURS INTERVAL BETWEEN EVENTS

26 277–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										21	744.00-18	21	2346	2592	2597
						1		1		25	744.00-16	29	2564	2728	[illegible]
2	2	5	2			1	3		1	47	744.00- 6	86	2857	2921	3087
	5	6	3	7	4	6	3	7	2	39	744.00- 1	169	2213	2421	2848
	7	4	6	6	6	8	5	1	2	7	132.00- 1	171	985	985	2513
8	3	4	2	1		1					72.00- 1	128	389	389	2405
		1									48.00- 1	79	151	151	2482

TERVAL BETWEEN EVENTS

27 214–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																20	744.00-19	20	2101	2524	2526
≥34							1									20	744.00-19	21	2107	2530	2534
≥28	1					1										23	744.00-18	25	2506	2629	2611
≥22	4				2					1		2				30	744.00- 7	39	2915	3053	3141
≥17	15	8	4	6	1	4	4	6	6	2	2	3	3	1	2	53	576.00- 1	120	2102	2361	2856
≥11	27	21	16	15	10	15	12	6	7	4	2	9	5	4	1	12	228.00- 1	173	1221	1269	2515
≥7	29	20	19	6	12	14	1	8	2		1	3		1		2	100.00- 1	126	495	515	2160
≥4	38	21	6	6	5	1	1		1								51.00- 1	79	169	169	2479

HOURS INTERVAL BETWEEN EVENTS

29 257–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										19	744.00-18	19	2246	2491	2495
									1	18	744.00-18	20	2251	2497	2502
				2				2		28	744.00-14	38	2592	2754	2814
3	2	2	1	1	2		2	1		54	744.00- 1	84	2561	2754	2984
12	6	9	5	3	2	7	3	5	2	31	408.00- 1	149	1606	1649	2633
3	9	10	3	5	3	1	2	1	2	8	186.00- 1	144	764	764	2503
6	1	3			1	1	1	1			84.00- 1	110	325	325	2495

NTERVAL BETWEEN EVENTS

30 247–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																19	744.00-18	19	2271	2517	2519
≥22		1		1												27	744.00-16	29	2652	2898	2922
≥17	3	1	3		2	1	2		1			1			1	36	744.00- 9	53	2776	2840	2952
≥11	19	6	7	6	2	8	4	2	10	2	5	6	2	2	3	50	462.00- 1	134	2038	2044	2659
≥7	36	25	23	12	15	14	8	6	4	4	5	2	1	4	7	16	276.00- 1	194	1222	1222	2543
≥4	50	36	22	9	9	8	3		4	6	1	5	1		1	3	114.00- 1	158	565	565	2493

HOURS INTERVAL BETWEEN EVENTS

32 263–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	19	2232	2478	2479
										18	744.00-18	19	2235	2481	2484
										19	744.00-18	21	2312	2558	2564
		2		2	1					31	744.00-14	40	2924	3208	3260
3	6	1	2	1	5	2	3	3	2	50	744.00- 1	97	2741	2952	3250
9	8	4	6	10	3	6	5	4	2	34	318.00- 1	160	1593	1609	2640
6	7	7	6	5	3	6	2	1	1	7	174.00- 1	139	804	808	2513
4	5	7	2	2	1	1	1				78.00- 1	127	408	410	2492

NTERVAL BETWEEN EVENTS

33 243–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥41																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28													1		1	18	744.00-18	20	2260	2506	2510
≥22	3	1	2	2		1	1		1	1				1		29	744.00-15	42	2668	2833	2877
≥17	11	9	1		1	2	3	3	3	1	2	5	2	1		44	744.00- 4	89	2639	2799	3016
≥11	29	14	17	12	5	7	9	4	10	5	2	5	5	3		38	390.00- 1	165	1660	1678	2619
≥7	47	27	14	13	16	3	4	9	8	5	3	2	2	2	1	7	252.00- 1	163	840	842	2515
≥4	38	24	7	10	5	2	4	5	3	2		1	2			2	150.00- 1	105	361	361	2497

HOURS INTERVAL BETWEEN EVENTS

35 240–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	18	2232	2478	2478
										18	744.00-18	20	2238	2484	2486
										18	744.00-18	21	2236	2484	2490
	1						1			19	744.00-18	24	2331	2498	2512
							2	1		31	744.00-17	43	2929	3042	3107
2	2	1	2	2	1	4	2	2	1	46	744.00- 5	79	2816	2863	3117
9	11	3	5	7	4	3	3	2	2	30	354.00- 1	141	1542	1559	2601
7	4	6	5	3	7	5	3	2	3	9	210.00- 1	124	603	610	2537
6	3	5		2	4		1			2	132.00- 1	112	425	427	2505

NTERVAL BETWEEN EVENTS

36 220–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2476	2476
≥48																17	744.00-17	17	2108	2476	2476
≥41																17	744.00-17	17	2108	2476	2476
≥34																17	744.00-17	17	2108	2476	2476
≥28																17	744.00-17	17	2108	2476	2476
≥22			1					1								18	744.00-17	20	2199	2567	2572
≥17	1	2					1									19	744.00-16	23	2169	2537	2557
≥11	6	6	3	2	3	3	3	4	1	1	1		1	3	1	49	744.00- 3	87	2128	2591	2912
≥7	46	18	11	10	9	7	10	6	5	5	6	4	4	2	1	30	348.00- 1	176	1474	1511	2568
≥4	51	29	19	15	10	7	11	3	5	3	1	2	3	2	2	4	204.00- 1	167	722	743	2511

HOURS INTERVAL BETWEEN EVENTS

38 265–3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										20	744.00-18	21	2432	2555	2558
	2				1					28	744.00-13	46	2575	2691	2731
9	16	1	4	7		3	2	4	5	41	402.00- 1	215	2091	2145	2614
8	9	4	1	4	5	1	4	2		8	186.00- 1	233	867	880	2509
3	1	1	2	3		1	1			1	114.00- 1	128	328	328	2480
										1	96.00- 1	55	93	93	2479

NTERVAL BETWEEN EVENTS

39 216–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥41																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥22	1	1														19	744.00-18	21	2320	2662	2674
≥17	3	1		2		2							1			26	744.00-15	35	2625	2894	2940
≥11	10	9	5	1	2	1	2	3	3		2	1		1	1	48	744.00- 3	89	2181	2621	2986
≥7	35	16	12	12	14	4	10	7	9	4	9	6	4	4	4	26	342.00- 1	176	1493	1530	2538
≥4	67	33	20	18	9	11	6	8	3	1	7	3	3	2	1	5	162.00- 1	205	844	854	2498

HOURS INTERVAL BETWEEN EVENTS

41 214–2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	744.00-17	17	2108	2476	2476
										17	744.00-17	17	2108	2476	2476
										17	744.00-17	17	2108	2476	2476
										17	744.00-17	17	2108	2476	2476
										18	744.00-17	18	2201	2569	2570
										19	744.00-18	22	2319	2659	2673
1				1		1				24	744.00-16	35	2527	2866	2920
3	2	1	3	2	2	1	1		2	51	744.00- 4	97	2609	2790	3137
3	7	10	4	6	2	5	3		4	36	270.00- 1	173	1524	1601	2562
6	6	9	6	1	4	1	4	1	1	7	138.00- 1	192	825	850	2513

INTERVAL BETWEEN EVENTS

42 222–1

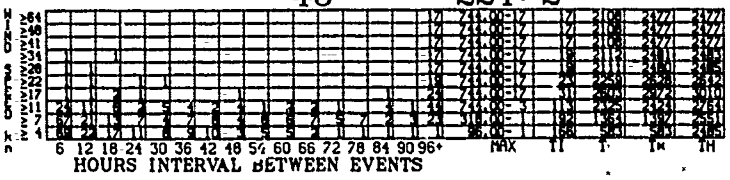
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥41																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥22																18	744.00-17	18	2224	2593	2595
≥17		4	1									1				14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥11	13	5	3	3	5	3	2	5	1	2	4	1	2	4	2	53	636.00- 1	108	2505	2559	2942
≥7	54	27	14	6	9	10	16	5	4	4	1	5	5	3	3	32	130.00- 2	202	1446	1468	2541
≥4	72	21	16	18	3	10	9	5	4	3	2	3		1	1	3	120.00- 1	171	620	622	2503

HOURS INTERVAL BETWEEN EVENTS

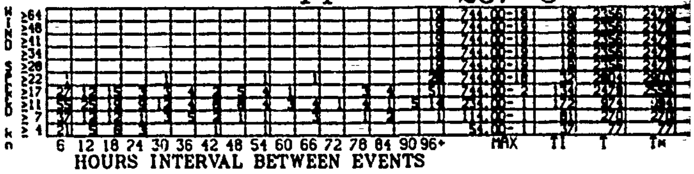
②

WIND SPEED INTERVALS (Cont'd)

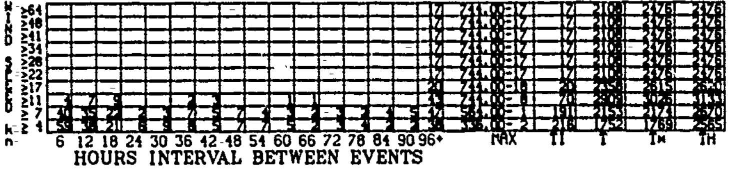
43 224–2



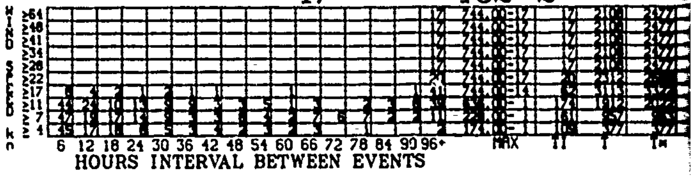
44 287–3



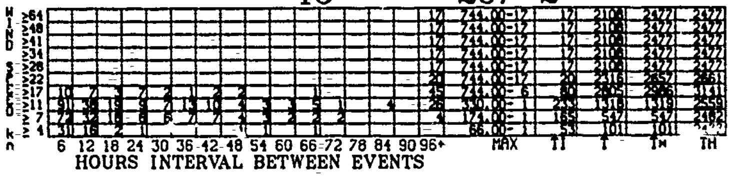
46 210–1



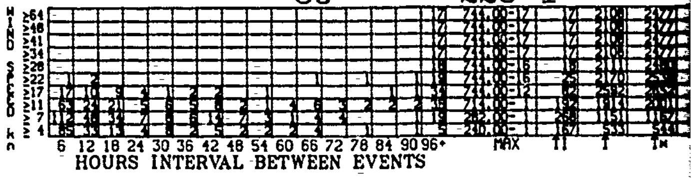
47 182–2



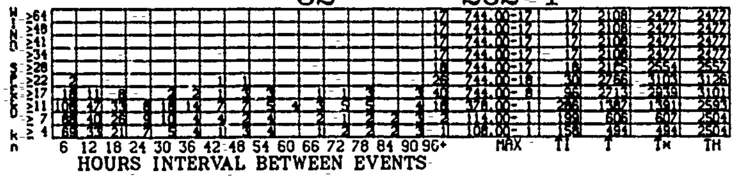
49 207–2



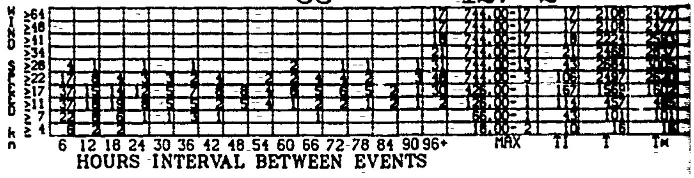
50 226–1



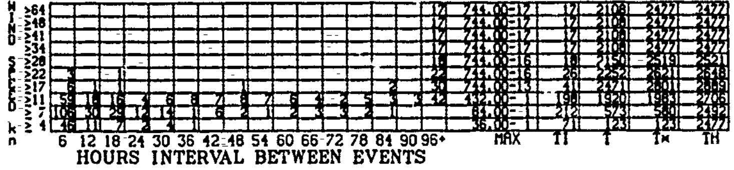
52 262–1



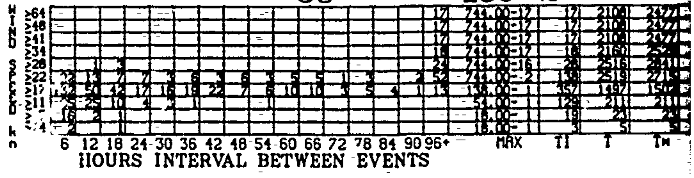
53 127–2



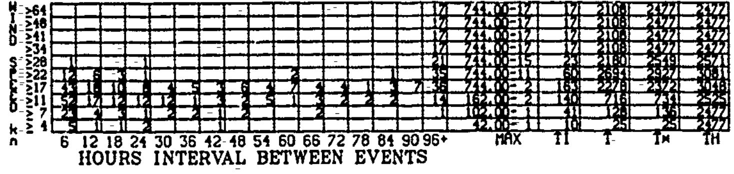
55 69–2



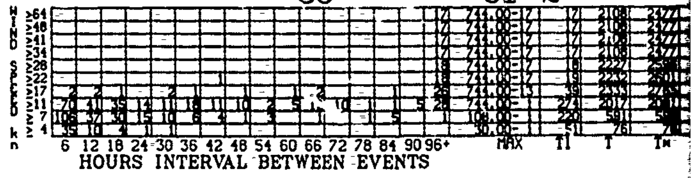
56 139–2



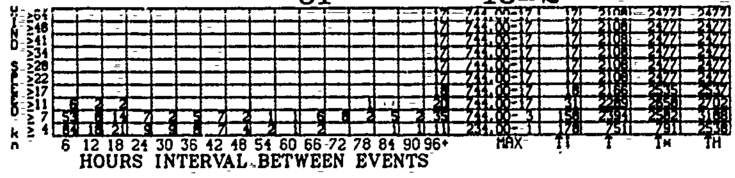
58 85–2



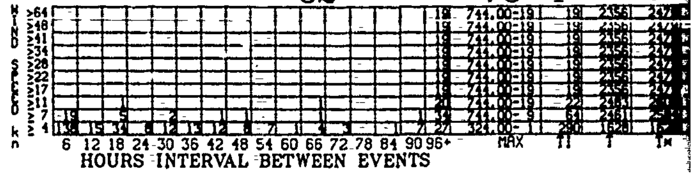
59 81–2



61 18–2

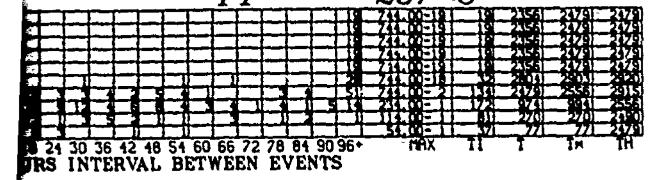


62 75–4

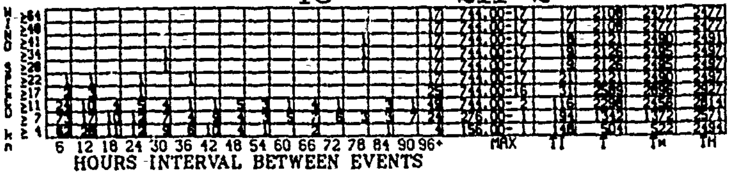


JULY

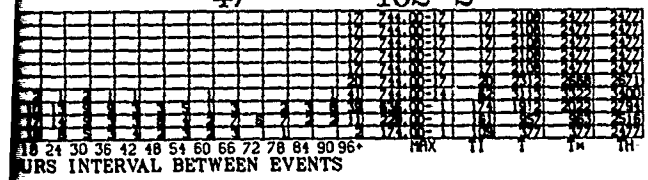
44 287–3



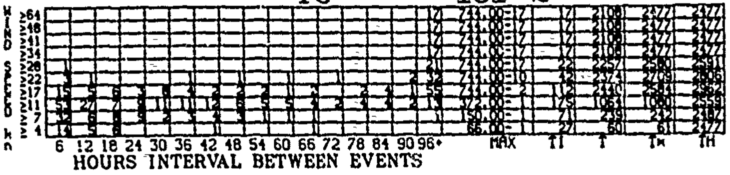
45 211–2



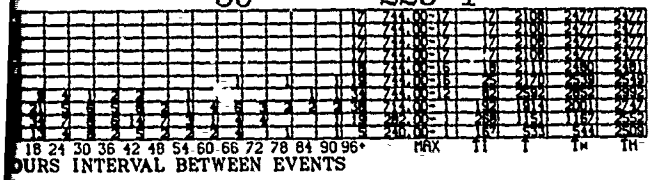
47 182–2



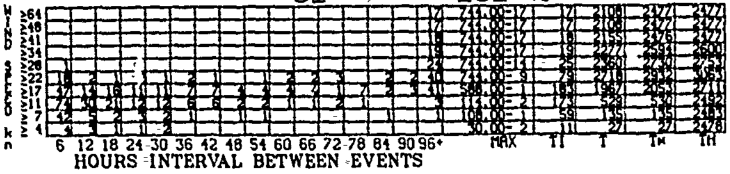
48 151–2



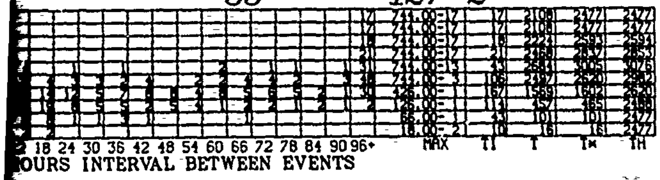
50 226–1



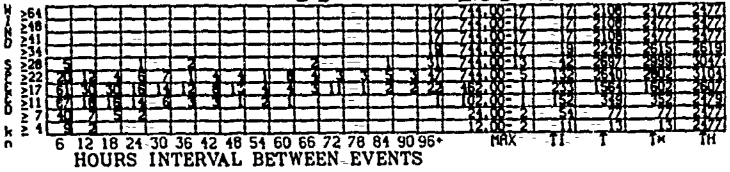
51 161–2



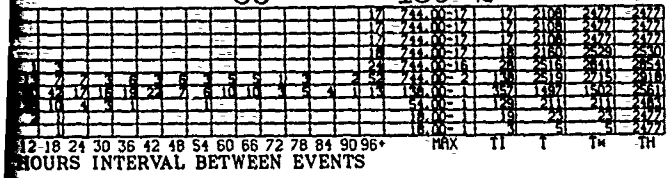
53 127–2



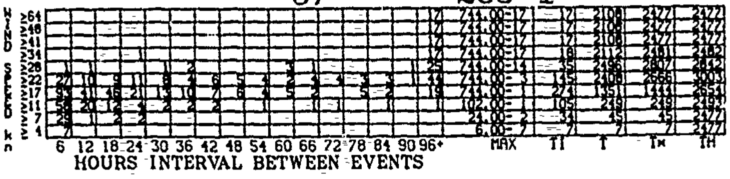
54 124–2



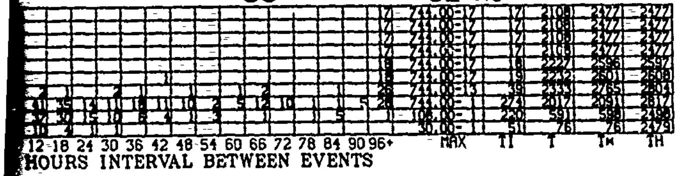
56 139–2



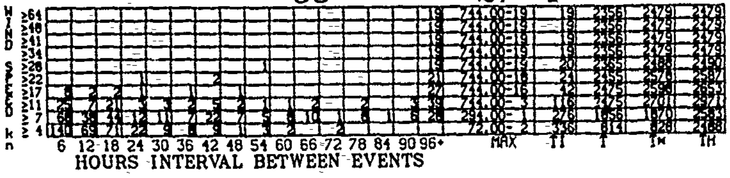
57 283–1



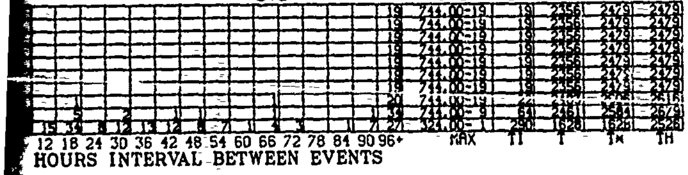
59 81–2



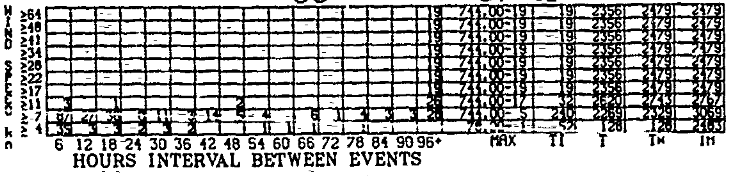
60 27–4



62 75–4



63 37–4



②

AUGUST

1 38-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																20	744.00-18	20	2411	2534	2536
≥28	2								1				1	1		25	744.00-16	30	2603	2726	2753
≥22	2	3	2	1	2	3	1				1	1		1	3	41	744.00- 5	60	2672	2769	2910
≥17	21	7	8	4	4	5	2	6	2	6	5	7	4	1	2	47	600.00- 1	131	2031	2052	2589
≥11	20	12	11	23	14	13	7	2	7	5	6	9	4	4	4	16	240.00- 1	156	1224	1239	2532
≥7	24	27	22	14	10	5	7	8	4	3	2	2	3	2	1	1	144.00- 1	135	611	611	2484
≥4	34	25	16	6	3	4	1			2		1					72.00- 1	94	240	240	2479

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																25	744.00-15	25	2788	2911	2923
≥22		1		1	1											36	744.00- 8	39	2860	2909	2987
≥17	12	5	2	4	3		3		2	1		1	4	1	2	40	744.00- 2	29	2392	2415	2681
≥11	21	9	9	11	6	20	9	8	5	2	6	9	5	4	3	29	486.00- 1	158	1614	1633	2552
≥7	42	34	21	19	13	11	7	7	4	5	5	5	1	3	2	3	144.00- 1	182	829	834	2482
≥4	57	29	11	7	7	6	6		1	1		2					72.00- 2	127	332	336	2479

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34	1															24	744.00-19	25	2801	2801	2809
≥28					1				2				1		1	33	744.00- 8	38	2982	2991	3047
≥22	6			1	2	2	2	1	1	2		1	2		1	41	744.00- 4	62	2512	2518	2705
≥17	10	5	2	9	2	3	3	3	3	4	2	3	3	3	3	50	516.00- 1	108	2213	2213	2638
≥11	40	17	8	16	13	12	7	8	8	7	4	6	8	2	2	23	342.00- 1	181	1372	1372	2516
≥7	47	28	18	18	12	5	6	7	2	8	2		5		1	3	168.00- 1	162	678	678	2482
≥4	40	30	14	11	3		1	4		1		1	1			1	162.00- 1	107	302	302	2480

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																21	744.00-19	21	2534	2534	2536
≥28		2							1							31	744.00-14	34	2876	2876	2906
≥22	4	2	4	1	1	1	4	2		2	2		1		2	47	744.00- 4	73	2830	2888	3068
≥17	17	5	6	6	5	6	1	6	1	2	4	3	4	2	2	52	594.00- 1	122	2213	2213	2759
≥11	31	19	14	10	13	7	8	9	8	8	5	4	5	3	3	19	216.00- 1	166	1230	1230	2508
≥7	31	29	23	13	10	7	9	3	4	1	5	2	1	2		2	126.00- 1	142	593	593	2489
≥4	44	18	8	9	6	3			1		2			1	1		90.00- 1	93	[illegible]	248	2483

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																21	744.00-20	21	2554	2554	2555
≥41																23	744.00-20	23	2698	2698	2705
≥34																29	744.00-15	29	2966	2966	2993
≥28			1		1		1				1	5	1			35	744.00- 9	35	2932	2932	3014
≥22	5	2	1		3	1	4	2		1	1	2	1	2	2	52	744.00- 1	79	2537	2537	2799
≥17	15	11	6	12	7	7	5	2	4	1	11	3	1	1	4	51	432.00- 1	131	2030	2030	2616
≥11	28	18	25	12	16	12	9	8	9	6	6	3	3	4	3	13	264.00- 1	173	1187	1187	2508
≥7	45	40	21	8	8	5	6	6	7	4		2	1		1	2	108.00- 1	156	570	570	2486
≥4	36	22	14	8	4	4	4				1						66.00- 1	103	247	247	2480

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																21	744.00-19	21	2540	2540	2541
≥34	1															26	744.00-18	27	2730	2730	2740
≥28																36	744.00-12	36	3074	3074	3119
≥22	2	3	4	1	2	2	2	2		2	2		1	2		53	744.00- 1	78	2705	2705	2896
≥17	12	13	7	8	8	8	4	4	3	3	5	8	4	1	7	49	468.00- 1	144	2221	2221	2223
≥11	37	20	15	14	18	11	7	8	10	4	5	5	4		6	19	282.00- 1	183	1262	1262	2490
≥7	47	21	30	13	8	9	12	4	5	2	1				2	3	192.00- 1	163	643	643	2488
≥4	47	28	22	1	3	5	2				1					1	114.00- 1	110	262	262	2480

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34		1														27	744.00-18	28	2951	2951	2961
≥28	1	2	3		1	1	1			1				1		42	744.00- 6	53	2828	2828	2919
≥22	8	5	4	6	1	6	1	3	5	4	1	1	6	4	2	45	708.00- 1	102	2461	2461	2794
≥17	14	9	13	7	5	6	3	5	5	9	7	2	6	4	1	42	432.00- 1	138	1882	1882	2618
≥11	34	20	27	26	10	7	9	13	4	5	2	[illegible]	4	5	1	10	150.00- 1	183	1031	1031	2510
≥7	30	28	28	12	5	6	5	3	2	5	2		1				78.00- 1	127	441	441	2490
≥4	46	16	8	4	1		1	2									48.00- 2	78	146	146	2480

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																21	744.00-20	21	2548	2548	2550
≥28	2		1		1	1	2	1		1	1					36	744.00- 9	46	2851	2851	2905
≥22	9	5	7	2	2	3	3	3	1	2		1	4	4	1	51	714.00- 1	98	2569	2569	2870
≥17	14	9	6	6	12	5	5	7	2	7	6	6	5	5	3	42	438.00- 1	140	1977	1977	2663
≥11	27	15	25	22	14	16	15	3	9	6	3	2	5	2	1	11	276.00- 1	176	1083	1023	2518
≥7	36	25	19	21	5	9	3		3	1	3					2	192.00- 1	127	451	451	2481
≥4	42	20	10	4	3		1	1					1				78.00- 1	82	171	171	2480

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																21	744.00-20	21	2600	2600	2602
≥34	1						1			1						30	744.00-11	33	3021	3021	3051
≥28	1		1	2	1		1		1		4				2	39	744.00- 5	52	2847	2847	2948
≥22	10	9	6	7	3	4	1	5	5	2	2	4	4		1	48	232.00- 1	111	2417	2417	2794
≥17	8	21	7	11	12	5	9	6	5	7	6	2	1	2	3	41	342.00- 2	146	1801	1801	2596
≥11	30	28	23	18	15	6	8	4	8	7	7	3	1	2	1	10	138.00- 1	171	927	927	2487
≥7	42	31	23	7	11	2	4	3	1		1			1	1	2	114.00- 1	129	406	406	2480
≥4	43	16	6	6	2		1									1	96.00- 1	72	154	154	2480

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28				1									1			26	744.00-15	30	2759	2759	2771
≥22	6	4	1	2	1	1		1	1	1	1		1	2		49	744.00- 4	71	2890	2958	3090
≥17	18	12	8	10	5	5	3	3	3	3	6	2	2	4	2	48	558.00- 1	134	2255	2302	2736
≥11	38	16	18	16	16	16	10	10	5	3	3	3	3	3	4	21	288.00- 1	185	1331	1362	2574
≥7	43	25	20	14	10	14	2	3	5	3	2	1	1	1	1	5	180.00- 1	150	645	645	2492
≥4	46	27	15	9	10	3	2	2	2				1		1	1	132.00- 1	119	347	347	2483

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34		1													1	23	744.00-17	25	2623	2623	2631
≥28		1					1	2								37	744.00-10	41	2938	2938	2987
≥22	6	7	2	2	6	5	2	5	5	5	3	1	3	4	2	48	744.00- 1	106	2503	2503	2760
≥17	25	15	14	19	13	12	11	5	8	6	6	8	3	2	8	34	348.00- 1	189	1905	1905	2575
≥11	42	35	29	23	14	11	9	4	5	7	4	3	5	2	2	6	192.00- 1	201	965	965	2486
≥7	48	34	22	11	9	9	4	1	2	1	3					1	126.00- 1	145	443	443	2483
≥4	41	30	6	5	5	1											36.00- 1	88	170	170	2480

HOURS INTERVAL BETWEEN EVENTS

17 304-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																21	744.00-18	21	2508	2631	2633
≥34	1														1	25	744.00-15	27	2869	2992	3006
≥28	1	3			1					1				2		37	744.00- 6	45	2914	3037	3093
≥22	11	7	8	1	3	2	3	4	4	1	1	3		8	2	51	678.00- 1	109	2505	2580	2823
≥17	27	17	15	11	12	9	13	7	10	4	5	10	7	2	2	40	360.00- 1	191	1873	1896	2570
≥11	67	39	41	19	15	14	4	4	7	4	4	1	3	3	3	4	192.00- 1	232	949	955	2492
≥7	67	45	15	14	9	7	4	2	1			1					72.00- 1	165	410	410	2480
≥4	52	22	6	3	1												30.00- 1	84	131	131	2479

HOURS INTERVAL BETWEEN EVENTS

19 184-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																23	744.00-20	23	2678	2678	2681
≥28	2	2		2	1		1		1				1			38	744.00- 8	48	3171	3171	3238
≥22	6	3	4	4	2	3	4	7	2	4	1		2		1	54	696.00- 1	92	2557	2557	2810
≥17	17	11	17	10	10	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2057	2052	2691
≥11	33	40	18	22	15	6	5	7	4	7	4	3	1	1	1	16	216.00- 1	183	1014	1014	2533
≥7	42	26	23	13	8	7		5	4	2	1					1	114.00- 1	132	423	423	2495
≥4	32	23	12	2	1	2	2		1								54.00- 1	75	162	162	2482

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T×	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41		1														23	744.00-17	24	2632	2751	2760
≥34						1										30	744.00-13	31	2722	2886	2921
≥28	3	1	1	2		1	1		3	1	1	1		1	1	44	744.00- 7	[illegible]	[illegible]	[illegible]	[illegible]
≥22	11	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	5	3	3	4	1	2	3	50	744.00- 1	118	2516	2522	2823
≥17	19	22	26	16	11	16	6	7	7	9	3	5	1	7		34	390.00- 1	194	1811	1821	2624
≥11	45	35	22	16	20	12	7	9	9	3	3	4	2		1	7	156.00- 1	199	912	912	2498
≥7	44	39	24	10	11	5	5	2	1						1		90.00- 1	142	394	394	2484
≥4	55	20	8	2		2											36.00- 2	87	139	139	2481

HOURS INTERVAL BETWEEN EVENTS

(1)

WIND SPEED INTERVALS

2 37–3

2	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														25	744.00-15	25	2788	2911	2923
		1	1											36	744.00-8	39	2860	2909	2987
	2	4	2		3		2	1		1	4	1	2	10	744.00-2	29	2392	2415	2681
	9	11	8	20	9	8	2	2	6	9	5	4	3	29	186.00-1	158	1614	1633	2552
	21	19	13	11	7	7	4	5	5	2	1	3	2	[illegible]	144.00-1	182	829	841	2482
	10	7	7	6	6		1	1		2					72.00-2	127	332	336	2479

HOURS INTERVAL BETWEEN EVENTS

3 62–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																20	744.00-18	20	2410	2533	2535
≥28		1														25	744.00-14	26	2540	2663	2682
≥22	1	4			1	1	1	1	2	2	1	2	2	1	1	42	744.00-3	62	2621	2738	2895
≥17	14	8	5	4	3	6	3	4	9	3	4	2	2	2	3	40	606.00-1	112	2076	2149	2637
≥11	16	10	9	17	14	8	3	8	2	3	8	4	5	5	2	22	360.00-1	136	1240	1246	2499
≥7	27	34	20	9	13	10	6	6	4	1	3	3		2	1	2	132.00-1	141	605	605	2482
≥4	38	34	10	6	1	5	2	1	1		1					1	120.00-1	100	257	257	2480

HOURS INTERVAL BETWEEN EVENTS

5 84–3

2	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														21	744.00-19	21	2534	2534	2536
							1	1						31	744.00-14	34	2876	2876	2906
	4	1	1	1	4	2		2	2		1		2	37	744.00-4	73	2830	2888	3068
	6	6	5	6	1	6	1	2	4	3	4	2	3	52	394.00-1	122	2213	2213	2759
	14	10	13	7	8	9	8	8	5	4	5	3	3	19	216.00-1	166	1230	1230	2508
	23	13	10	7	9	3	4	1	5	2	1	2		2	126.00-1	142	593	593	2489
	8	9	6	3			1		3			1	1	1	50.00-1	93	248	248	2483

HOURS INTERVAL BETWEEN EVENTS

6 107–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																22	744.00-20	22	2649	2649	2654
≥28		1		1							1				1	29	744.00-13	33	2780	2810	2840
≥22	4	4	2	3	3	3	1	1	3	4		1	2		3	44	744.00-2	78	2667	2667	2887
≥17	3	15	3	6	6	4	4	3	2	2	7	5	5	2	1	51	570.00-1	119	2111	2111	2645
≥11	23	25	19	13	12	12	6	13	10		2	4	1	5	4	18	240.00-1	167	1198	1198	2532
≥7	45	34	16	15	4	12	6	1	5	3	2	2		1	1	2	126.00-1	149	551	551	2485
≥4	42	22	11	8	3	4	1		2								54.00-2	93	215	215	2480

HOURS INTERVAL BETWEEN EVENTS

8 111–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														21	744.00-19	21	2540	2540	2541
														26	744.00-18	27	2730	2730	2740
														36	744.00-12	38	3074	3074	3119
	4	1	2	2	2	3		2	2		1	2		53	744.00-1	78	2705	2705	2896
	7	8	6	8	2	2	3	3	5	8	3	1	7	49	468.00-1	144	2221	2221	2723
	15	14	18	11	7	8	10	4	5	5	4		6	19	262.00-1	183	1262	1262	2490
	30	19	8	9	12	4	5	2	1				2	3	192.00-1	163	643	643	2488
	22	11	3	9	2			1	1					1	114.00-1	110	262	262	2480

HOURS INTERVAL BETWEEN EVENTS

9 129–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34	1								1							32	744.00-14	34	3019	3019	3054
≥28	2	2	1	1			2	1	3	2	1	2		2	2	43	744.00-3	64	2976	2976	3116
≥22	3	2	5	5		8	2	4	3	3	6	2	2	2	3	44	606.00-1	94	2359	2359	2727
≥17	7	11	11	6	10	6	7	7	3	9	4	5	5	5	4	37	462.00-1	141	1865	1865	2554
≥11	23	22	19	18	10	11	12	9	6	5	7	5	5		3	9	210.00-1	164	1007	1007	2494
≥7	26	41	19	9	10	8	5	2	2	2	1	1	1	1		2	186.00-1	130	485	485	2481
≥4	47	18	12	3		2		1		1						1	132.00-1	85	183	183	2480

HOURS INTERVAL BETWEEN EVENTS

11 127–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														21	744.00-20	21	2548	2548	2550
	1		1	1	2	1		1	1					36	744.00-9	46	2851	2851	2905
5	7	2	2	3	3	3	1	2		1	4	4	1	51	714.00-1	98	2569	2569	2870
9	6	6	13	3	5	7	2	7	6	6	5	5	3	42	438.00-1	140	1977	1977	2663
15	25	22	14	16	15	3	9	6	3	2	5	2	1	11	276.00-1	176	1083	1083	2518
25	19	21	5	9	3		3	1	3					2	192.00-1	127	451	451	2481
20	10	4	3		1	1					1				78.00-1	82	171	171	2480

HOURS INTERVAL BETWEEN EVENTS

12 132–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																21	744.00-20	21	2561	2561	2562
≥34						1										30	744.00-11	31	2802	2883	2913
≥28	2	2	2	3	3	1	2	1	1			1	2	1	2	48	744.00-3	71	2768	2768	2896
≥22	9	7	8	10	6	4	4	4	3	1	3	3	5		2	54	618.00-1	123	2324	2324	2743
≥17	28	23	14	7	8	12	9	7	4	8	13	1	6	2	5	34	342.00-1	181	1714	1714	2557
≥11	34	28	24	23	16	10	7	6	6	6	4	3	2	3	3	8	162.00-1	183	953	953	2489
≥7	41	36	25	13	11	7	1	1	1	4	1	1		1			84.00-1	143	438	438	2487
≥4	41	28	7	4	3	1	2									1	42.00-2	86	169	169	2481

HOURS INTERVAL BETWEEN EVENTS

14 124–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
		1									1			28	744.00-15	30	2759	2759	2771
4	1	4	1	1		1	1	1	1			2		49	744.00-4	71	2890	2958	3090
12	8	10	5	5	3	3	3	3	6	2	2	4	2	48	558.00-1	134	2255	2302	2738
16	18	16	16	16	10	10	5	3	3	3	3	3	4	21	288.00-1	185	1331	1367	2574
25	20	14	10	14	2	3	5	3	2	1	1	1	1	5	180.00-1	150	645	645	2492
27	15	9	10	3	2	2	2				1		1	1	132.00-1	119	347	347	2483

HOURS INTERVAL BETWEEN EVENTS

15 147–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34	2															28	744.00-13	30	2894	2894	2920
≥28	3	2	1			3	1			1	1					41	744.00-5	53	2989	2989	3090
≥22	9	4	1	3	1	5	1		2	3	3			8	3	50	690.00-1	93	2468	2468	2803
≥17	19	12	9	9	8	5	8	7	7	6	4	3	6	8	3	44	462.00-1	158	1921	1921	2673
≥11	30	28	19	12	13	11	8	4	12	8	4	4	5	1	2	9	234.00-1	170	995	995	2502
≥7	47	29	17	14	7	5	5	1	2	2	1	1				2	192.00-1	133	430	430	2481
≥4	27	22	6	7	4	1											36.00-1	67	143	143	2480

HOURS INTERVAL BETWEEN EVENTS

17 304–2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														21	744.00-18	21	2508	2631	2633
													1	25	744.00-15	27	2869	2992	3006
3			1					1				2		37	744.00-6	45	2914	3037	3093
7	8	1	3	2	3	4	4		1	3		8	2	51	678.00-1	109	2205	2580	2824
17	19	11	12	9	13	7	10	4	5	10	7	2	2	40	360.00-1	191	1873	1896	2570
39	41	19	15	14	4	4	7	4	4	1	3	3	3	4	192.00-1	232	949	955	2492
45	19	14	9	7	4	2	1			1					72.00-1	165	410	410	2480
22	6	3	1												30.00-1	84	131	131	2479

HOURS INTERVAL BETWEEN EVENTS

18 171–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																25	744.00-17	25	2793	2873	2887
≥28	2			1	1					1	1					34	744.00-12	40	2924	3002	3060
≥22	11	4	6	1	6	3	4	4	1	1	3	3		1	1	51	744.00-2	100	2638	2638	2885
≥17	20	13	10	15	14	9	11	10	6	3	6	2	3	7	8	37	414.00-1	174	2045	2045	2703
≥11	38	38	25	21	12	9	7	10	6	1	4	2	3	2	4	12	162.00-1	194	997	997	2514
≥7	53	36	18	13	11	9	5	3			1	1				2	120.00-1	152	458	458	2492
≥4	44	23	12	2	5												30.00-5	86	159	159	2482

HOURS INTERVAL BETWEEN EVENTS

20 187–3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														20	744.00-20	20	2480	2480	2480
														20	744.00-20	20	2480	2480	2480
1														23	744.00-17	24	2637	2751	2760
				1										30	744.00-13	31	2777	2886	2921
1	1	2		1	1		3	1	1	1				44	744.00-7	59	2931	2963	3063
9	3	5	6	7	3	2	5	3	3	2	4	2	3	50	744.00-1	118	2516	2527	2873
22	26	18	11	16	6	7	7	9	3	5	4	7		34	390.00-1	194	1811	1821	2624
39	22	16	20	12	7	9	9	3	3	4	2		1	7	156.00-1	199	912	912	2498
39	24	10	11	5	5	4	1						1		90.00-1	142	394	394	2484
20	8	2		2											36.00-2	87	139	139	2481

HOURS INTERVAL BETWEEN EVENTS

21 182–3

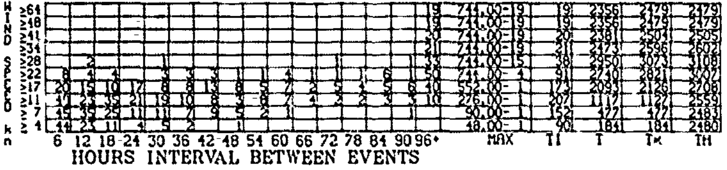
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																22	744.00-20	22	2635	2635	2638
≥28				1										1		28	744.00-13	30	2684	2792	2815
≥22	4	2	1	4	1	3	1	1	1	2	4	3	2	3	2	42	744.00-6	76	2734	2787	2954
≥17	11	15	16	10	6	5	6	9	4	4	6	1		1	1	47	630.00-1	142	2058	2101	2656
≥11	38	19	19	18	11	9	13	8	5	7	2	4	2	4	5	12	216.00-1	176	1093	1103	2514
≥7	42	28	14	10	9	5	3	6	4	2		1	1	2	1	1	96.00-1	129	464	469	2484
≥4	37	18	10	4	4	1	2	1	1				1				78.00-1	79	183	183	2480

HOURS INTERVAL BETWEEN EVENTS

②

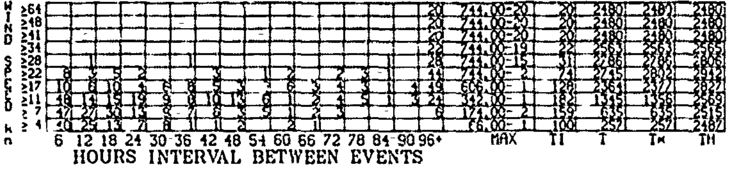
WIND SPEED INTERVALS (Cont'd)

22 279–2



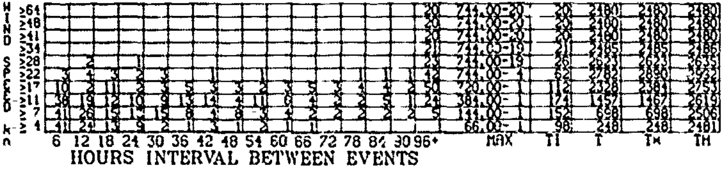
HOURS INTERVAL BETWEEN EVENTS

23 216–3



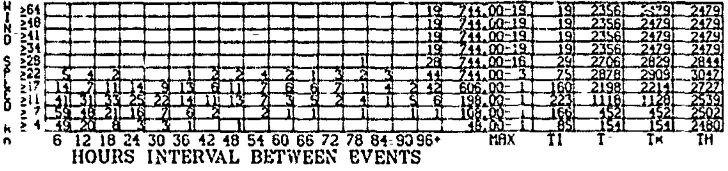
HOURS INTERVAL BETWEEN EVENTS

25 215–3



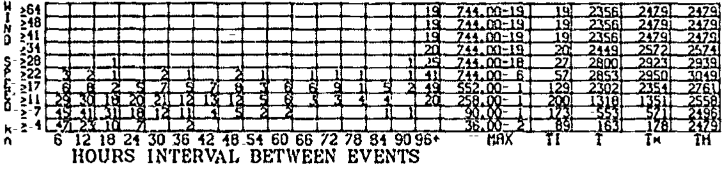
HOURS INTERVAL BETWEEN EVENTS

26 277–2



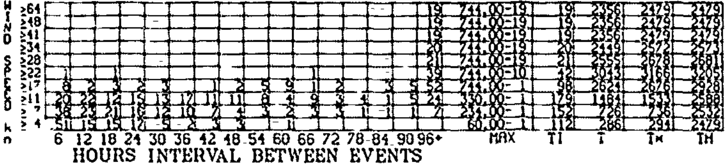
HOURS INTERVAL BETWEEN EVENTS

28 269–2



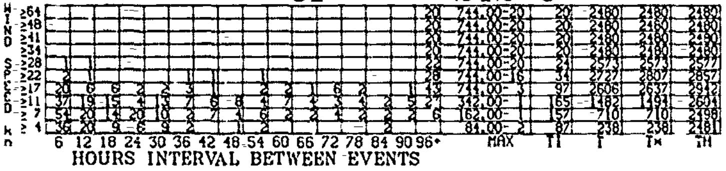
HOURS INTERVAL BETWEEN EVENTS

29 257–2



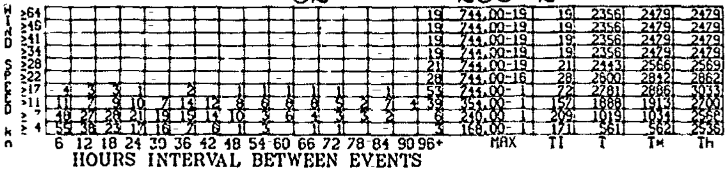
HOURS INTERVAL BETWEEN EVENTS

31 242–3



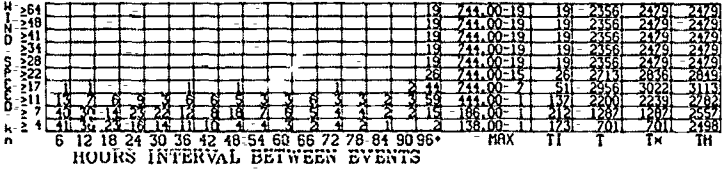
HOURS INTERVAL BETWEEN EVENTS

32 263–2



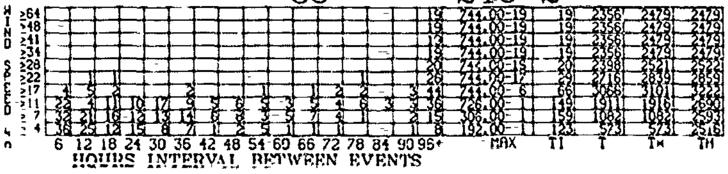
HOURS INTERVAL BETWEEN EVENTS

34 261–2



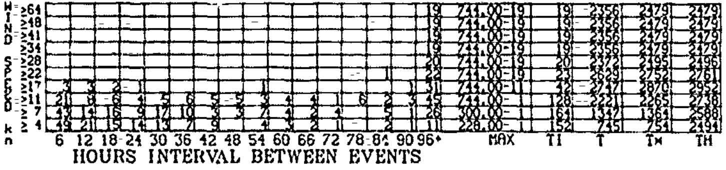
HOURS INTERVAL BETWEEN EVENTS

35 240–2



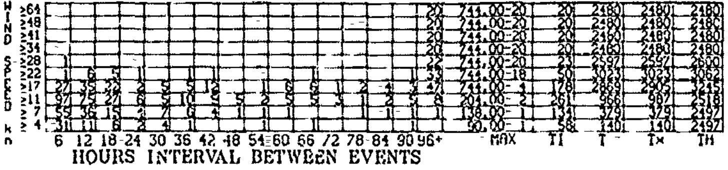
HOURS INTERVAL BETWEEN EVENTS

37 228–2



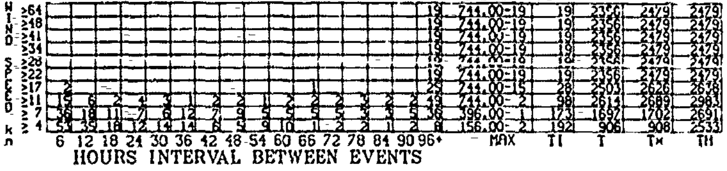
HOURS INTERVAL BETWEEN EVENTS

38 265–3



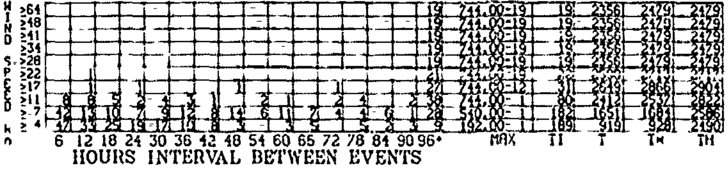
HOURS INTERVAL BETWEEN EVENTS

40 203–2



HOURS INTERVAL BETWEEN EVENTS

41 214–2



HOURS INTERVAL BETWEEN EVENTS

AUGUST

23 216−3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															20	744.00-20	20	2480	2480	2480
															20	744.00-20	20	2480	2480	2480
															20	744.00-20	20	2480	2480	2480
															22	744.00-19	22	2563	2563	2565
	1					1							1		28	744.00-15	31	2786	2786	2806
8	3	5	2			3		10	3		2	3	1		44	744.00- 2	24	2745	2802	2942
10	6	10	4	6	8	5	3	6	6	3	4	3	1	4	49	606.00- 1	128	2364	2377	2827
38	14	15	19	9	8	10	13	6	1	2	4	5	1	3	24	312.00- 1	182	1345	1356	2269
47	20	30	13	9	7	6	3	5	1	2	3				6	174.00- 2	159	635	635	2515
40	25	13	7	8	1	1	2		2	1						66.00- 1	100	257	257	2487

HOURS INTERVAL BETWEEN EVENTS

24 218−3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																24	744.00-18	24	2701	2779	2788
≥28	1											1		1		28	744.00-17	31	2841	2841	2873
≥22	4	4	3	3	5			1	2	1	2	1	1			47	744.00- 2	74	2661	2693	2846
≥17	16	9	10	3	6	3	8	10	3	7	6	5		3	6	44	504.00- 1	141	2145	2163	2675
≥11	33	27	20	15	19	16	10	9	3	5	3	3	4	1	3	18	246.00- 1	189	1242	1256	2550
≥7	36	29	27	13	16	7	3	3	2	3	3				1	3	102.00- 1	146	539	539	2490
≥4	32	23	16	8	4	1	1	2			1					1	102.00- 1	89	235	235	2481

HOURS INTERVAL BETWEEN EVENTS

26 277−2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
												1			28	744.00-16	29	2706	2829	2844
5	4	2			1	2	2	4	2	1	3	2	3		44	744.00- 3	75	2878	2909	3047
14	7	11	14	9	13	6	11	7	6	6	7	1	4	2	42	606.00- 1	160	2198	2214	2727
41	31	33	25	22	14	11	13	7	3	5	2	4	1	5	6	138.00- 1	223	1118	1128	2539
[illegible]	18	21	16	7	6	2		2	1	1		1		1	1	108.00- 1	166	452	452	2502
[illegible]	20	8	3	3	1		1									48.00- 1	85	154	154	2480

HOURS INTERVAL BETWEEN EVENTS

27 214−3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-19	20	2433	2535	2536
≥34																20	744.00-19	20	2433	2535	2536
≥28		1			2											29	744.00-18	32	2908	2908	2932
≥22	9	1	4	3	1	1				1		1		1		44	744.00- 5	66	2822	2822	2947
≥17	11	5	4	5	6	4	4	3	3	4	3	3	2	2	2	52	744.00- 1	113	2346	2346	2757
≥11	28	12	19	13	7	14	12	8	8	4	7	7	4	3		26	270.00- 1	172	1398	1398	2544
≥7	38	29	20	13	15	17	6	9	2	2	1	2	1	2	2	1	186.00- 1	160	674	674	2505
≥4	43	22	13	7	7	2	1	2	2			1	1				78.00- 1	101	267	267	2488

HOURS INTERVAL BETWEEN EVENTS

29 257−2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															20	744.00-19	20	2449	2572	2573
															21	744.00-19	21	2555	2678	2681
1		1								1					39	744.00-10	42	3043	3166	3205
[illegible]	2	3	2	3		1	2	5	9	1	2		3	5	52	744.00- 1	98	2624	2676	2928
[illegible]	22	12	15	15	17	11	11	8	4	9	3	4	1	5	24	330.00- 1	179	1484	1533	2588
[illegible]	23	21	16	12	10	7	4	3	2	3	3	1	1	1	2	234.00- 1	152	726	736	2532
51	15	15	17	5	2	3	3		1							60.00- 1	112	286	294	2479

HOURS INTERVAL BETWEEN EVENTS

30 247−2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																21	744.00-19	21	2502	2625	2627
≥22				1												30	744.00-12	31	2622	2745	2776
≥17	7	1	5	1	3	2		1	3	2			2	1		43	744.00- 7	71	2576	2632	2773
≥11	22	24	16	7	6	7	9	6	8	6	3	3	4	5	4	34	558.00- 1	164	1845	1852	2630
≥7	36	25	23	15	14	9	6	4	1	6	4	5	4	3	3	12	306.00- 1	170	1014	1018	2516
≥4	51	28	17	9	12	5	3	3	2	4			2	1	1	2	240.00- 1	140	498	500	2482

HOURS INTERVAL BETWEEN EVENTS

32 263−2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															21	744.00-19	21	2443	2566	2569
															28	744.00-16	28	2800	2842	2862
4	3	3	1		2		1	1	1	1	1		1		53	744.00- 1	72	2781	2886	3033
[illegible]	7	9	10	7	14	12	8	6	8	8	5	2	7	4	39	351.00- 1	157	1888	1913	2700
[illegible]	27	28	21	19	15	14	10	3	6	4	3	3	2		6	240.00- 1	209	1019	1034	2568
55	38	23	17	16	7	6	1	3		1	1				3	168.00- 1	171	561	562	2536

HOURS INTERVAL BETWEEN EVENTS

33 243−2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28					1											26	744.00-16	27	2748	2871	2881
≥22	2	1		1							1				3	34	744.00-10	42	2926	3108	3171
≥17	14	6	2	2	2	3	3	4	5	2	3	1	2	1	3	47	744.00- 2	100	2525	2574	2840
≥11	20	16	5	14	11	13	7	9	10	2	10	4	6	1	2	35	312.00- 1	165	1674	1705	2622
≥7	55	19	31	15	18	11	6	9	4	6	1	4		1	2	7	216.00- 1	169	859	882	2506
≥4	36	30	20	9	7	8	2	2	2	2		2	1			1	144.00- 1	122	404	411	2486

HOURS INTERVAL BETWEEN EVENTS

35 240−2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															20	744.00-19	20	2398	2521	2522
	1	1										1			26	744.00-17	29	2716	2839	2859
4	5	2			2			1		1	2	2		3	44	744.00- 6	66	3066	3101	3222
[illegible]	4	11	10	17	9	5	6	5	3	5	4	6	3	3	36	726.00- 1	149	1911	1916	2690
[illegible]	21	16	12	13	14	6	8	3	5	7	4	1		2	15	306.00- 1	159	1082	1082	2593
[illegible]	25	12	15	8	7	1	2	5	1	1	1			1	8	192.00- 1	123	573	573	2516

HOURS INTERVAL BETWEEN EVENTS

36 220−2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																20	744.00-18	20	2390	2513	2515
≥17	1			1										1		26	744.00-14	29	2624	2779	2798
≥11	15	2	2	1	1	2	1		4	2		2	2	1	2	57	744.00- 2	94	2645	2714	2976
≥7	40	21	22	10	7	8	7	3	3	4	7	2	3	5	2	43	438.00- 1	184	1683	1690	2562
≥4	55	32	25	15	15	14	5	6	3	5	5	4	2	2	2	4	240.00- 1	194	853	851	2507

HOURS INTERVAL BETWEEN EVENTS

38 265−3

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															20	744.00-20	20	2480	2480	2480
															20	744.00-20	20	2480	2480	2480
															20	744.00-20	20	2480	2480	2480
															20	744.00-20	20	2480	2480	2480
1															22	744.00-20	23	2597	2597	2600
1	6	5	1		1	1				1				1	33	744.00-18	50	3023	3023	3062
2	35	22	2	5	5	12		1	6	6	1	2	4	3	47	744.00- 4	178	2869	2905	3245
[illegible]	25	27	6	5	10	5	5	2	5	5	3	1	2	5	8	204.00- 2	261	966	987	2518
[illegible]	36	15	4	7	6	4	1	1	1			1	1	1	1	138.00- 1	134	329	329	2497
10	11	6	2	4	1			1		1				1		90.00- 1	58	140	140	2497

HOURS INTERVAL BETWEEN EVENTS

39 216−2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																21	744.00-19	21	2540	2663	2665
≥22		1														21	744.00-19	22	2539	2662	2669
≥17		1					1									26	744.00-12	28	2691	2812	2845
≥11	13	1	6	4	3	3	3	1		4		3	2	1	2	44	744.00- 1	90	2325	2415	2705
≥7	42	11	15	10	12	9	5	5	5	6	5	7	5	3	4	37	324.00- 1	181	1653	1665	2585
≥4	56	22	16	22	12	11	8	6	5	6	1	7	3	2	1	11	234.00- 1	189	1002	1012	2519

HOURS INTERVAL BETWEEN EVENTS

41 214−2

6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
															19	744.00-19	19	2356	2479	2479
	1														21	744.00-19	22	2590	2713	2717
	1		1				1				1				27	744.00-12	31	2649	2866	2904
[illegible]	8	5	2	4	3	1		2	1		2	4		2	38	744.00- 1	60	2412	2537	2622
[illegible]	13	10	7	9	12	8	14	6	11	7	4	4	6	1	28	540.00- 1	182	1651	1684	2586
[illegible]	33	25	19	17	10	8	3		3	5		5	2	3	9	192.00- 1	189	919	928	2190

HOURS INTERVAL BETWEEN EVENTS

42 222−1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2511	2512
≥17	1	1			1											25	744.00-16	26	2635	2788	2811
≥11	14	4	4	2	3	1			3	3	1	1				51	744.00- 1	87	2672	2733	2986
≥7	38	17	16	7	9	9	10	8	2	4	3	6	1	1	5	35	330.00- 1	181	1801	1801	2669
≥4	66	37	34	9	9	13	9	3	9	3	4	2	3	2	1	7	204.00- 1	207	862	862	2504

HOURS INTERVAL BETWEEN EVENTS

②

AUGUST

WI

43 224-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2479	2479
≥17		2	1								1	1				20	744.00-17	25	2436	2559	2577
≥11	18	11	2	2	3	4	6		2	2	2	1	2	2		45	744.00- 3	102	2546	2645	2942
≥7	51	16	19	12	9	5	7	4	6	5	5	3	8	2	4	32	300.00- 1	188	1608	1608	2637
≥4	83	17	30	19	11	9	4	10	4	2	3	2	1	2	1	3	144.00- 1	197	715	715	2499

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																21	744.00-20	21	2503	2503	2504
≥22		1					1			1						26	744.00-19	29	2740	2740	2753
≥17	16	4	8	2	4	1	1			2	3	3	2			41	744.00- 8	87	2740	2900	3105
≥11	59	27	24	9	6	5	3	5	5	3	7	3	4	2	3	21	216.00- 1	187	1144	1160	2527
≥7	44	17	9	5	4	3	2	2		1	2	2	2	1		2	150.00- 1	92	336	350	2505
≥4	13	5	3	2	3	4	1	1			1						66.00- 1	34	106	106	2481

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2479	2479
≥17																22	744.00-17	22	2477	2613	2621
≥11	8	12	10	1		1	2		2		1	1	1	1	2	41	744.00- 5	83	2738	2785	2918
≥7	36	29	24	2	3	5	4	5	3	5	3	5	3	1	2	49	324.00- 1	181	2091	2101	2634
≥4	51	29	24	5	4	6	6	10	1	4	6	7	4	1	2	40	426.00- 1	200	1802	1808	2592

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-18	19	2294	2533	2535
≥28																19	744.00-18	19	2293	2532	2535
≥22	1				1											20	744.00-18	22	2320	2558	2566
≥17	2		4		1				1		1	1	1			29	744.00-13	40	2576	2784	2841
≥11	50	18	6	9	6	4	5	6	2	3	4	4	4		5	44	744.00- 1	172	2305	2320	2931
≥7	68	23	13	16	10	8	5	3	7	5	3	4	3	2	4	15	270.00- 1	189	1038	1047	2551
≥4	56	27	10	14	8	10	5	3	2	1		1				1	96.00- 1	138	411	411	2198

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																20	744.00-19	20	2453	2576	2577
≥17	9	6	6	3	4	1	1			1	1		1		1	39	744.00-10	73	3083	3182	3313
≥11	81	35	26	8	9	5	6	9	3	3	5	5	2	1	6	26	402.00- 1	230	1493	1530	2582
≥7	64	43	16	12	5	10	5	2		6	2		1		1	7	156.00- 1	174	627	645	2488
≥4	45	11	8	6	3	4	1	1		1							60.00- 1	80	179	181	2479

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2544	2667	2669
≥28	1			1												21	744.00-19	23	2536	2669	2675
≥22	1		1	1		1									1	22	744.00-16	27	2401	2538	2539
≥17	15	4	2	4		3	2			2	2		1	1	1	29	744.00-12	66	2424	2465	2593
≥11	59	30	24	5	11	7	8	3	4	3	11	2	3	2	3	36	672.00- 1	211	1951	1968	2643
≥7	86	47	27	11	5	2	7	3	1	4	8	1	2	3	2	23	306.00- 1	232	1212	1212	2510
≥4	76	18	19	4	7	4	5	7	1	4	5	3	2		3	12	216.00- 1	169	828	828	2488

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																20	744.00-18	20	2446	2569	2572
≥17	4	4	6	1	1				1	4	3			2		36	744.00-11	60	2750	2905	2984
≥11	77	35	21	13	9	9	7	6	8	3	8	4	2	2	4	32	336.00- 1	240	1636	1685	2540
≥7	109	46	26	14	11	4	9	3	7	5	4	1	1	2	4	7	262.00- 1	248	913	920	2498
≥4	93	42	22	12	10	6	8	3	1	6	2	2	1	3	1	7	282.00- 1	219	829	836	2490

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-18	19	2355	2478	2479
≥28	2		1		1			1					2			27	744.00-12	34	2688	2840	2876
≥22	8	3	2	1	1	5	4	2	1	1	1	1		2		47	744.00- 7	79	2796	2886	3090
≥17	35	11	12	6	10	8	9	9	7	6	7	3	1	1	3	45	612.00- 1	173	2022	2022	2777
≥11	43	24	16	13	10	11	5		3	3	4	2	5	2	2	7	186.00- 1	150	738	738	2520
≥7	32	10	1	5	6	4	3	2	1	2	1		1				78.00- 1	68	219	219	2490
≥4	12	3	2	2		2		1									48.00- 1	22	52	52	2479

HOURS INTERVAL BETWEEN EVENTS

55 69-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34	1															20	744.00-19	21	2405	2528	2530
≥28	1															20	744.00-19	21	2401	2524	2532
≥22																22	744.00-19	22	2512	2635	2653
≥17	4		1								1			3		30	744.00-11	39	2647	2770	2819
≥11	43	22	8	13	8	5	7	7	7	10	4	3	6	1	3	47	480.00- 1	194	2122	2206	2682
≥7	101	35	25	23	20	8	6	5	4	2	2	3		1	2	7	144.00- 1	244	863	878	2512
≥4	73	18	16	3	5	4	3										42.00- 3	122	239	243	2480

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																23	744.00-18	23	2550	2673	2677
≥22	5	4	11		1		4	1	1	1		2	1	1	2	43	744.00-11	77	3063	3186	3267
≥17	78	46	47	13	7	15	15	7	7	7	9	7	5	4	3	31	288.00- 1	301	1893	1908	2536
≥11	119	48	23	16	7	9	6	3					2	1		2	126.00- 1	236	583	583	2500
≥7	59	22	7		2												30.00- 2	90	134	134	2479
≥4	18	3															12.00- 3	21	24	24	2479

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																21	744.00-19	21	2473	2596	2610
≥22	9							1	1	1						30	744.00-16	42	2840	2990	3068
≥17	13	5	6	5	3	2	3	1	3	3		2		3	2	51	744.00- 5	103	2743	2744	3041
≥11	50	21	22	13	16	11	3	10	4	6		2	6	4	4	23	216.00- 1	195	1257	1257	2545
≥7	49	21	10	6	4	2	4	4	2	2	3		1				78.00- 1	108	321	321	2486
≥4	19	8	4	4			1										42.00- 1	36	70	70	2484

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																21	744.00-19	21	2403	2526	2529
≥17	1						1	1	1							28	744.00-16	32	2796	3057	3087
≥11	35	14	21	14	4	6	7	2	6	4	8	1	9		3	48	714.00- 1	182	2518	2518	2906
≥7	129	53	37	22	9	12	11	3	8	6	3	2	1	1	2	10	240.00- 1	309	1154	1154	2567
≥4	73	18	11	7	4		4			1							60.00- 1	118	228	228	2483

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2479	2479
≥17																19	744.00-19	19	2356	2479	2479
≥11	1								1							20	744.00-19	22	2446	2569	2572
≥7	12	5				2	2	1		2		1	2	2	1	41	744.00- 9	71	3046	3133	3272
≥4	109	16	27	15	13	13	6	5	3	11	3	3	5	4	2	34	408.00- 1	266	1809	1816	2711

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2355	2478	2478
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2479	2479
≥17																19	744.00-19	19	2356	2479	2479
≥11	2						1									21	744.00-19	25	2423	2546	2556
≥7	25	12	12	2	1	3	2	2	2	2	1		2	1	1	40	744.00-10	108	2991	3059	3291
≥4	148	28	29	11	14	4	9	8	2	6	3	4	2	2	3	12	294.00- 1	283	1107	1147	2592

HOURS INTERVAL BETWEEN EVENTS

WIND SPEED INTERVALS (Cont'd)

44 287-3

60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
						20	744.00-20	20	2480	2480	2480
						20	744.00-20	20	2480	2480	2480
						20	744.00-20	20	2480	2480	2480
						20	744.00-20	20	2480	2480	2480
						21	744.00-20	21	2503	2503	2504
1						26	744.00-19	29	2740	2740	2753
4	3	3	2			41	744.00-8	87	2740	2900	3105
1	7	3	4	2	3	21	246.00-1	187	1144	1160	2527
1	2	2	2	1		2	150.00-1	97	336	350	2506
	1						66.00-1	34	106	106	2481

TWEEN EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22																19	744.00-19	19	2356	2479	2479
≥17	1				1					1			1	1		21	744.00-18	26	2524	2647	2657
≥11	16	9	6	4	5	4	6	4	4	1		4	2	2		39	744.00-1	116	2811	2963	3282
≥7	54	24	19	16	13	3	3	5	1	4	7	4	3	4	3	29	342.00-1	99	1520	1522	2612
≥4	23	33	19	9	6	7	3	4	3	4	3	2	4		3	5	156.00-2	178	680	683	2487

HOURS INTERVAL BETWEEN EVENTS

47 182-2

60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
						19	744.00-19	19	2356	2479	2479
						19	744.00-19	19	2356	2479	2479
						19	744.00-19	19	2356	2479	2479
						19	744.00-18	19	2294	2533	2535
						19	744.00-18	19	2293	2532	2535
						20	744.00-18	22	2320	2558	2566
	1	1	1			29	744.00-13	40	2576	2784	2841
3	4	4	4		5	44	744.00-1	172	2305	2320	2931
5	3	4	3	2	4	15	270.00-1	189	1038	1047	2551
1		1				1	96.00-1	138	411	411	2498

BETWEEN EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22	5	2	1				1		1		1				1	34	744.00-11	46	2993	3220	3285
≥17	33	6	12	5	2	1	8		1		6	1	3		3	43	744.00-1	124	2606	2615	3185
≥11	56	20	10	9	5	9	2	3	6	3		6	5	4	1	22	396.00-1	163	1191	1191	2573
≥7	37	12	9	5	6	4	7	4		3	1			1		1	108.00-1	90	316	316	2482
≥4	16	14	6	2		1											36.00-1	39	76	76	2479

HOURS INTERVAL BETWEEN EVENTS

50 226-1

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							19	744.00-19	19	2356	2479	2479
							19	744.00-19	19	2356	2479	2479
							19	744.00-19	19	2356	2479	2479
							21	744.00-19	21	2544	2667	2669
							21	744.00-19	23	2546	2669	2675
						1	22	744.00-16	27	2401	2508	2530
	2	2		1	1	1	29	744.00-12	66	2424	2465	2593
4	3	11	2	3	2	3	36	672.00-1	211	1951	1968	2643
1	4	8	1	2	3	2	23	306.00-1	232	1212	1212	2510
	4	5	3	2		3	12	216.00-1	169	828	828	2488

BETWEEN EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																21	744.00-19	21	2501	2624	2626
≥28	2	1														25	744.00-17	28	2666	2888	2910
≥22	3	1	2						1	1	2					41	744.00-13	51	2953	3058	3154
≥17	43	16	14	12	7	3	7	2	5	4	4	3	9	3	3	30	714.00-1	175	2390	2434	2960
≥11	78	34	16	13	8	8	8	5	7	2	2	1	5	3	1	5	204.00-1	196	803	807	2538
≥7	42	18	16	3	4	2	1						1			1	150.00-1	88	215	215	2480
≥4	15	5	1	1									1				78.00-1	23	45	45	2479

HOURS INTERVAL BETWEEN EVENTS

53 127-2

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							19	744.00-19	19	2356	2479	2479
							19	744.00-19	19	2356	2479	2479
							19	744.00-19	19	2356	2479	2479
							19	744.00-18	19	2355	2478	2479
				2			27	744.00-12	34	2688	2840	2876
1	1	1	1		2		47	744.00-7	79	2796	2886	3090
7	6	7	3	1	1	3	45	612.00-1	173	2022	2022	2777
3	3	4	2	5	2	2	7	186.00-1	150	738	738	2520
1	2	1		1				78.00-1	58	219	219	2490
								48.00-1	22	52	52	2479

L BETWEEN EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34		1	1													21	744.00-19	23	2469	2592	2598
≥28	3		1										1			28	744.00-18	33	2924	3092	3125
≥22	6	3	5		2	8	1	2	1	1	2	1	4	2	3	39	744.00-6	80	2846	2885	3055
≥17	59	23	6	12	9	13	10	8	3	3	8	4	6	3	7	42	426.00-1	218	2050	2068	2701
≥11	113	35	21	12	11	9	8	3	4	1	4	2	3		1	2	126.00-1	229	690	690	2495
≥7	54	17	10	8	3	4	1				1						66.00-1	98	207	207	2480
≥4	23	3	4		1												30.00-1	31	46	46	2479

HOURS INTERVAL BETWEEN EVENTS

56 139-2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								23	744.00-18	23	2550	2673	2677
1	1	1		2	1	1	2	43	744.00-11	77	3063	3186	3267
7	7	7	9	7	5	4	3	31	238.00-1	301	1893	1908	2536
					2	1		2	126.00-1	236	583	583	2500
									30.00-2	90	134	134	2479
									12.00-3	21	24	24	2479

L BETWEEN EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28	2					1										21	744.00-19	24	2467	2590	2598
≥22	8	9	6	5		4	2		3	3	1		2			38	744.00-14	81	3028	3183	3312
≥17	66	36	29	12	10	4	9	6	4	4	2	4	1	3	2	37	744.00-2	229	2205	2245	2891
≥11	94	47	23	8	9	6	3	4	3	2	1	3	1		1	7	246.00-1	205	711	711	2518
≥7	49	24	11	3	1	3	2		1	1					1	1	96.00-1	97	229	229	2479
≥4	24	6	8	2													24.00-2	40	68	68	2479

HOURS INTERVAL BETWEEN EVENTS

59 81-2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								21	744.00-19	21	2403	2526	2529
1	1							28	744.00-16	32	2796	3057	3087
2	6	4	8	1	9		3	48	714.00-1	182	2518	2518	2906
3	6	6	3	2	1	1	2	10	240.00-1	309	1154	1154	2567
		1							60.00-1	118	228	228	2483

AL BETWEEN EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥41																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥22		1	3				1									20	744.00-18	25	2406	2624	2636
≥17	1	3	4	1			1				1					29	744.00-16	40	2785	2962	3022
≥11	25	13	19	8	2	4	5	3		3	2		2	2	3	50	744.00-9	139	3026	3072	3344
≥7	83	44	69	9	14	10	27	10	4	6	17	4	3	2	2	18	210.00-1	322	1640	1675	2552
≥4	165	57	40	13	8	1	2	5		1	1		2	1		2	102.00-2	298	646	653	2490

HOURS INTERVAL BETWEEN EVENTS

62 75-4

48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								19	744.00-19	19	2356	2479	2479
								21	744.00-19	25	2423	2546	2556
2	2	2	1		2	1	1	40	744.00-10	108	2991	3059	3291
6	2	6	3	4	2	2	3	12	294.00-1	283	1107	1142	2592

VAL BETWEEN EVENTS

63 37-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥41																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥22																20	744.00-20	20	2480	2480	2480
≥17																20	744.00-20	20	2480	2480	2480
≥11	1	1				1										21	744.00-20	26	2670	2670	2683
≥7	29	9	7	5	9	1	3		3				1	1		36	744.00-12	104	2838	2838	[illegible]
≥4	178	24	30	7	11	5	6	1	4	2	2	1			1	10	270.00-1	282	819	824	2512

HOURS INTERVAL BETWEEN EVENTS

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WIND SPEED INTERVALS

1 38–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																23	744.00-19	23	2692	2811	2820
≥41			3												1	28	744.00-13	32	2885	3127	3156
≥34	4		2	3	1	1		3	1			1	1		1	44	744.00-2	62	2797	2951	3060
≥28	9	6	6	8	4	4	6	4	1	5	2	4	3	1	6	54	744.00-1	123	2343	2357	2690
≥22	21	11	6	16	11	10	8	10	8	6	5	5	4	2	9	33	738.00-1	167	1860	1872	2570
≥17	29	32	25	16	17	5	11	12	10	6	1	3	5	4	2	17	372.00-1	195	1326	1326	2500
≥11	57	31	21	21	15	6	2	3	2	3		2	2	2	1	2	222.00-1	170	611	611	2422
≥7	36	20	16	6	2	1	3	3	1	1						1	174.00-1	100	267	267	2420
≥4	41	12	6	2		1	1	1	1								54.00-1	65	121	121	2419

HOURS INTERVAL BETWEEN EVENTS

2 37–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-19	19	2356	2475	2475
≥41																22	744.00-19	22	2608	2727	2734
≥34	3				1	1			2	1						33	744.00-8	41	2774	2982	3033
≥28	4	4	4	3	1	2	2	2	1	1	1	4	1	2		46	744.00-4	78	2547	2633	2822
≥22	11	11	11	8	7	9	6	4	7	3	6	3	3	5	5	44	744.00-1	143	2078	2090	2648
≥17	27	19	16	16	11	9	8	9	8	3	6	6	4	4	4	24	486.00-1	174	1530	1530	2551
≥11	42	30	22	18	14	10	9	2	9	4	2	3	1		1	5	276.00-1	172	783	783	2454
≥7	49	26	27	11	6	2		4		1						1	180.00-1	127	340	340	2425
≥4	42	17	4		1		1	1								1	120.00-1	67	128	128	2419

HOURS INTERVAL BETWEEN EVENTS

4 87–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																21	744.00-18	21	2517	2636	2639
≥41	2					1				1						32	744.00-12	36	2914	3033	3066
≥34				2	1		1	1	3			1		2	1	48	744.00-2	60	2681	2800	2914
≥28	6	4	5	5	5	5	1	2	7	2	5	3	3	3	5	52	702.00-1	113	2358	2376	2624
≥22	25	18	12	13	13	9	7	6	2	5	6	4	6	7	3	30	402.00-1	127	1873	1882	2516
≥17	45	25	21	15	17	9	9	5	12	7	7	5	1	7	3	19	288.00-1	207	1373	1376	2453
≥11	61	35	24	18	16	9	11	5	5	3	2	1		2	1	2	138.00-1	195	717	718	2425
≥7	59	33	13	6	5	5	3	2		1			1				78.00-1	129	306	306	2425
≥4	50	16	2	3		1											36.00-1	72	106	106	2419

HOURS INTERVAL BETWEEN EVENTS

5 84–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2474	2474
≥48	1															21	744.00-19	22	2530	2648	2657
≥41	3									1						28	744.00-16	32	2947	3065	3094
≥34	5		2			1	1	2	1		1				1	40	744.00-9	54	2903	2987	3089
≥28	4	8	6	4	5	5	3	2	1	3	2	2	2	1	3	54	744.00-1	105	2391	2414	2729
≥22	22	11	15	13	10	10	10	9	6	4	3	3	4	4	3	40	492.00-1	167	1239	1239	2511
≥17	33	24	17	22	14	14	8	10	3	8	1	6	4	5	2	14	456.00-1	165	1222	1222	2460
≥11	45	41	23	13	14	11	2	4	4	2	1	3	1	1		1	150.00-1	166	585	585	2427
≥7	47	21	14	6	1	3	2	1	1	2			1				78.00-1	99	242	242	2418
≥4	26	13	4	1			1	1									48.00-1	46	83	83	2418

HOURS INTERVAL BETWEEN EVENTS

7 110–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48	2								1							24	744.00-17	27	2670	2789	2803
≥41		1	1	2			1				1					30	744.00-13	36	2675	2794	2842
≥34	3	3	4	3	3	2	2	1	1	2	2	1	1	4		48	744.00-3	80	2642	2754	2932
≥28	8	5	4	2	3	3	4	6	5	7	3	2	3	4	2	50	546.00-1	111	2235	2302	2701
≥22	14	14	17	10	11	6	7	5	6	4	9	4	5	6	5	35	474.00-1	158	1795	1813	2579
≥17	27	29	22	26	12	10	10	5	8	4	5	4	4	2	5	16	228.00-1	189	1230	1235	2444
≥11	68	35	25	21	10	17	2	2	5	6	2	1					72.00-1	194	618	621	2425
≥7	51	34	11	7	2	5	3		1								54.00-1	114	250	250	2420
≥4	37	13	3	1		1											36.00-1	55	82	82	2419

HOURS INTERVAL BETWEEN EVENTS

8 111–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																21	744.00-18	21	2481	2600	2603
≥41	2	1	1													33	744.00-10	37	2634	2753	2788
≥34	4	2	2	3		2		2	2	1	2		1		1	51	744.00-2	73	2506	2576	2730
≥28	6	6	7	2	5	3	5	8	5	4	4	4	5	2	1	50	612.00-1	117	2204	2272	2638
≥22	15	19	13	10	19	11	9	4	10	4	4	8	2	6	3	35	396.00-2	172	1767	1786	2539
≥17	28	24	22	30	19	12	15	11	3	2	3	5	2	3	1	20	193.00-1	200	1279	1291	2458
≥11	50	38	34	14	14	7	6	5	3	2	2		4	1	1	2	120.00-1	183	667	667	2427
≥7	60	35	14	15	9	2	1	1									48.00-1	137	304	304	2422
≥4	46	14	8														18.00-8	68	98	98	2419

HOURS INTERVAL BETWEEN EVENTS

10 128–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48			1						1							28	744.00-16	30	2883	3002	3023
≥41	4	2			1	1		1		1	1			2	1	39	744.00-11	53	3137	3231	3308
≥34	6		3	4	4	1	7	1	4		2	2	1		1	47	744.00-4	83	2734	2798	3025
≥28	13	12	3	7	9	5	9	1	2	3	6	4	2	2	3	46	744.00-1	128	2150	2163	2658
≥22	16	15	17	12	11	12	12	6	10	8	3	7	8	1	1	28	288.00-1	167	1535	1535	2540
≥17	38	24	17	21	14	11	5	8	4	2	10	4	1	1	4	10	240.00-1	124	1002	1002	2475
≥11	33	28	17	16	9	7	3	3	1	2		1	1		1	2	114.00-2	121	443	443	2430
≥7	36	27	6	2	2		3		1			1					72.00-1	78	168	168	2419
≥4	22	7	1	1	1		1										42.00-1	33	55	55	2419

HOURS INTERVAL BETWEEN EVENTS

11 127–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																26	744.00-17	26	2788	2907	2919
≥41	1		2			1										34	744.00-12	38	2980	3099	3153
≥34	5	2	3	1	2	3	2	4	1	1		2	1	2	1	43	744.00-5	73	2880	2965	3130
≥28	16	9	7	7	7	8	10	5	3	2	4	2	2		3	48	558.00-1	129	2204	2217	2668
≥22	16	14	16	18	15	9	9	7	8	4	5	3	1	2	1	34	474.00-1	162	1596	1596	2532
≥17	32	32	26	15	8	8	5	2	5	5	4	6	1	3	3	16	288.00-1	121	1062	1062	2488
≥11	33	35	15	8	6	9	2	2	4	3	1	1		1		3	174.00-1	123	462	462	2465
≥7	31	22	7	3	4	1	3	1									48.00-1	72	163	163	2420
≥4	17	6	1	3	2												30.00-2	29	54	54	2419

HOURS INTERVAL BETWEEN EVENTS

13 149–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48	1		1						1							26	744.00-15	29	2543	2730	2748
≥41	1	1		1	1		2		1	1			2		1	36	744.00-9	47	2666	2788	2861
≥34	9	1	4	4	3	2	2	7	3	2		1	2	3		48	744.00-2	91	2483	2526	2758
≥28	6	12	5	19	6	8	5	5	4	4	5	5	4	4		41	744.00-1	133	2040	2040	2568
≥22	21	21	19	13	11	9	6	6	6	9	11	6	4	5	6	23	306.00-1	170	1494	1494	2501
≥17	32	23	24	16	10	7	9	6	11	7	4	3	4	3		12	204.00-1	170	1032	1032	2455
≥11	32	30	24	11	6	10	2	3	5		1	1	1		1		90.00-1	127	432	432	2426
≥7	32	20	9	6	4	2	1										42.00-1	74	162	162	2418
≥4	23	12	2	1													24.00-1	38	57	57	2418

HOURS INTERVAL BETWEEN EVENTS

14 124–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																20	744.00-19	20	2429	2548	2549
≥41	1					1										23	744.00-18	25	2680	2760	2771
≥34	3			2	1	3		1			1					35	744.00-9	46	2693	2765	2838
≥28	6	7	4	3	5	2		3	1		1	2		2		46	744.00-2	82	2461	2558	2795
≥22	18	12	15	12	9	8	7	1	6	7	2		2	2	2	38	624.00-1	141	1893	1965	2562
≥17	33	23	19	12	12	10	4	4	6	1	1	3	4	2	3	30	360.00-1	167	1374	1463	2489
≥11	28	29	17	15	7	7	5	3	3	2	6	4	1	3	1	8	144.00-1	140	724	727	2430
≥7	32	15	13	6	3	5	3	3	6	1						1	102.00-1	94	326	329	2425
≥4	26	13	5	5	3	2		2									48.00-2	56	130	133	2419

HOURS INTERVAL BETWEEN EVENTS

16 134–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48				1												25	744.00-17	26	2874	3071	3083
≥41	2	1	1	1			1			2				1		36	744.00-8	45	2698	2883	2945
≥34	6	4	3	5	5	4	3	3	2	2	2		2	2	2	55	744.00-1	100	2500	2550	2784
≥28	17	14	14	10	8	5	10	4	3	7	3	6	7	6	7	42	522.00-1	163	2006	2011	2558
≥22	33	16	21	19	17	14	11	13	6	4	6	6	6	3	1	22	276.00-1	198	1417	1420	2502
≥17	34	34	28	29	17	10	8	8	4	5	10	1	1			7	126.00-1	192	902	902	2437
≥11	63	38	19	11	4	6	1	1	3	1			1	1		1	96.00-1	150	391	391	2421
≥7	56	22	6	3	3	2	1							1			84.00-1	94	178	178	2419
≥4	31	9	4	1													24.00-1	45	65	65	2419

HOURS INTERVAL BETWEEN EVENTS

17 304–2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																21	744.00-18	21	2540	2740	2746
≥41	3		3				1			1						34	744.00-12	42	2890	3041	3086
≥34	7	3	2	2	3	3	2	1	1	5		1	1	1	5	49	744.00-3	86	2565	2602	2792
≥28	16	13	12	13	6	8	4	8	9	4	5	3	4	7	5	52	456.00-1	169	2206	2243	2740
≥22	29	24	26	21	12	10	12	9	6	6	5	5	9	9	3	22	324.00-1	207	1526	1526	2513
≥17	42	37	32	27	14	12	9	11	4	4	3	5	1	2	1	6	168.00-1	210	958	958	2438
≥11	52	52	26	9	8	9	2	1	2	1			1			1	168.00-1	164	455	455	2426
≥7	47	35	10	5	2	1	1				1						66.00-1	102	201	201	2423
≥4	40	11		2	1												30.00-1	54	75	75	2419

HOURS INTERVAL BETWEEN EVENTS

19 184–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48	1															22	744.00-18	23	2585	2827	2833
≥41					1		1	1								31	744.00-13	34	2888	3106	3142
≥34	5	2	1		2	1		1		1	1	1	1	1		40	744.00-5	57	2712	2870	2992
≥28	7	7	7	5	1	3	3	4	4	2	3	1	2	2	2	49	684.00-1	96	2154	2310	2501
≥22	18	9	11	10	8	9	9	4	3	4	6	4	3	2	1	37	438.00-1	138	1714	1791	2457
≥17	31	27	15	16	12	8	8	11	6	5	4	4	1	4	4	20	318.00-1	176	1275	1296	2439
≥11	31	27	28	20	12	7	5	4	4	2		3	3		3	1	96.00-1	150	610	610	2422
≥7	33	22	15	11	7	2	1	2	2				1				78.00-1	96	267	267	2419
≥4	33	13	4			2											36.00-2	52	83	83	2418

HOURS INTERVAL BETWEEN EVENTS

20 187–3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48					1											22	744.00-17	23	2450	2753	2761
≥41		1		1							1				1	35	744.00-9	39	2735	3012	3059
≥34	9	3	1	1	1			3		2	1		1	2	2	50	744.00-2	72	2752	2852	2986
≥28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥22	25	27	27	8	12	11	12	13	8	8	8	5	3	5	4	30	348.00-1	206	1740	1740	2550
≥17	40	53	32	13	17	10	16	13	3	6	5	3		2	1	13	168.00-1	227	1130	1130	2446
≥11	60	42	25	13	8	6	6	2	1		1	2	2		2		90.00-2	170	505	505	2423
≥7	58	19	14	5	3		1				1			1			84.00-1	102	205	205	2420
≥4	39	11	1	2													24.00-2	53	72	72	2419

HOURS INTERVAL BETWEEN EVENTS

2 37-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													19	744.00-19	19	2356	2475	2475
													19	744.00-19	19	2356	2475	2475
													22	744.00-19	22	2608	2727	2734
		1	1			2	1						33	744.00-8	41	2774	2982	3033
	3	1	2	2	2	1	1	1	4	1	2		46	744.00-4	78	2547	2633	2822
	8	7	9	6	4	7	3	6	3	3	5	5	34	744.00-1	143	2078	2090	2648
	16	11	9	6	9	8	3	6	6	4	4	4	24	486.00-1	174	1530	1530	2551
	16	14	10	9	2	9	4	2	3	1		1	5	276.00-1	172	783	783	2455
11		5	2		4		1						1	180.00-1	127	340	330	2425
		1		1	1								1	120.00-1	67	128	128	2419

URS INTERVAL BETWEEN EVENTS

3 62-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48																20	744.00-19	40	2430	2549	2553
≥41	2										2			1		26	744.00-16	31	2769	2888	2911
≥34	4	3	3	1	1	1	1		1				1		1	40	744.00-4	57	2819	2945	3043
≥28	6	3	6	4	3	2	3	3	2	2		3	2	3	1	55	744.00-1	98	2434	2461	2745
≥22	15	5	8	13	11	13	8	5	5	4	6	5	3	4	6	41	744.00-1	152	1840	1853	2524
≥17	26	19	24	22	19	9	10	5	9	4	10	5	3	5	3	16	348.00-1	189	1294	1294	2455
≥11	41	35	27	20	5	9	5	3	7		2	5	1		2	1	204.00-1	163	632	632	2425
≥7	52	22	11	12	5	1	3	1	1	1	1				1		90.00-1	111	282	282	2419
≥4	45	9	6	3	2	1	1										42.00-1	67	116	116	2419

HOURS INTERVAL BETWEEN EVENTS

5 84-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													19	744.00-19	19	2356	2474	2474
													21	744.00-19	22	2530	2648	2657
							1						28	744.00-16	32	2947	3065	3094
			1	1	2	1		1				1	40	744.00-9	54	2903	2987	3089
[illegible]	4	5	5	3	2	1	3	2	2	2	1	3	54	744.00-1	105	2391	2414	2729
15	13	10	10	10	9	6	4	3	3	4	4	3	40	492.00-1	167	1239	1239	2511
17	22	14	14	8	10	3	8	1	6	4	5	2	14	456.00-1	185	1222	1222	2460
[illegible]	13	14	11	2	4	4	2	1	3	1	1		1	150.00-1	166	585	585	2427
	6	1	3	2	1	1	2			1				78.00-1	99	242	242	2418
	1			1	1									48.00-1	46	83	83	2418

URS INTERVAL BETWEEN EVENTS

6 107-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48									1							23	744.00-19	24	2730	2849	2860
≥41								1						1		31	744.00-14	33	2920	3039	3076
≥34	4	3	1			1	4		4	1			2			48	744.00-4	68	2723	2796	2939
≥28	15	7	5	6	6	9	6	5	1	5	4	3	2	3	3	47	540.00-1	127	2237	2266	2677
≥22	21	21	10	17	13	9	6	6	6	8		6	3		4	36	438.00-1	166	1700	1700	2567
≥17	25	18	23	17	9	7	6	7	6	8	9	1	1	2	4	17	204.00-1	160	1122	1122	2488
≥11	33	31	20	17	15	6	5	3	3	3	1		1	1	3		90.00-3	112	533	533	2422
≥7	38	27	8	9	6			1	2		1						66.00-1	94	229	229	2420
≥4	35	9	6	1	1												30.00-1	52	80	80	2419

HOURS INTERVAL BETWEEN EVENTS

8 111-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													19	744.00-19	19	2356	2475	2475
													21	744.00-18	21	2481	2600	2603
1													33	744.00-10	37	2634	2753	2788
2	3		2		2	2	1	2		1		1	51	744.00-2	73	2506	2576	2730
7	2	5	3	5	8	5	4	4	4	5	2	1	50	612.00-1	117	2204	2272	2638
13	10	19	11	9	4	10	4	4	8	2	6	3	35	396.00-2	172	1767	1786	2535
22	30	19	12	15	11	3	2	3	5	2	3	1	20	198.00-1	200	1279	1291	2468
34	14	14	7	6	5	3	2	2		4	1	1	2	120.00-1	183	667	667	2427
[illegible]	15	9	2	1	1									48.00-1	137	304	304	2422
8														18.00-8	68	98	98	2419

OURS INTERVAL BETWEEN EVENTS

9 129-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2475	2475
≥48									1	1						26	744.00-15	30	2874	2993	3012
≥41	6	3		1	1	1	2	1				1		1		43	744.00-9	60	2938	3057	3149
≥34	5	8	3	3	4	6	4	4	3	2	3			3	1	51	744.00-3	100	2501	2570	2865
≥28	6	7	12	4	15	7	4	4	4	3	6	4	4	3	2	38	744.00-1	130	2047	2075	2632
≥22	26	12	13	11	10	10	9	5	6	10	4	2	2	3	3	34	282.00-1	160	1542	1542	2540
≥17	30	26	27	11	9	12	11	6	5	5	3	5	2	5	2	14	186.00-1	173	1043	1043	2465
≥11	39	24	19	9	10	5	7	4	2	2	2	5					72.00-5	128	461	461	2434
≥7	31	27	14	2	2		2		1								54.00-1	79	168	168	2422
≥4	22	7	2	3													24.00-3	34	54	54	2421

HOURS INTERVAL BETWEEN EVENTS

11 127-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													19	744.00-19	19	2356	2475	2475
													26	744.00-17	26	2788	2907	2919
2			1										34	744.00-12	38	2980	3099	3153
3	1	2	3	2	4	1	1		2	1	2	1	43	744.00-5	73	2880	2965	3130
7	7	7	8	10	5	3	2	4	2	2		3	48	558.00-1	129	2204	2217	2668
16	18	15	9	9	7	8	4	5	3	1	2	1	34	474.00-1	162	1596	1596	2532
26	15	8	8	5	2	5	5	4	6	1	3	3	16	288.00-1	171	1067	1067	2488
15	8	6	9	2	2	4	3	1	1		1		3	174.00-1	123	462	462	2465
7	3	4	1	3	1									48.00-1	72	163	163	2420
1	3	2												30.00-2	29	54	54	2419

OURS INTERVAL BETWEEN EVENTS

12 132-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																20	744.00-19	20	2465	2584	2585
≥48						1	1		1			1				34	744.00-12	38	2628	2747	2791
≥41	6	2	2	1	1	1	1	2	1	1		1				44	744.00-5	63	2475	2594	2717
≥34	7	7	4	1	6	4	10	4	3	4	1	3	1	3	4	42	744.00-1	109	2411	2473	2794
≥28	13	12	6	9	10	12	12	9	6	6	6	7	2	2	5	38	480.00-1	155	1932	1939	2557
≥22	27	28	23	18	13	16	19	3	8	9	2	5	4	3	3	19	204.00-1	206	1378	1378	2469
≥17	45	27	33	26	18	17	7	12	7	2	5	2	2	1		4	114.00-1	208	910	910	2433
≥11	50	40	19	17	9	3	6	1	2			2		1			84.00-1	150	424	424	2424
≥7	49	28	6	3	1		3										42.00-3	90	161	161	2421
≥4	31	8	2		1	1											36.00-1	43	64	64	2421

HOURS INTERVAL BETWEEN EVENTS

14 124-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
														19	744.00-19	19	2356	2475	2475
														20	744.00-19	20	2429	2548	2549
				1										23	744.00-18	25	2660	2760	2771
		2	1	3		1			1					35	744.00-9	46	2693	2765	2838
7	4	3	5	2		3	1		1	2		2		46	744.00-2	82	2461	2558	2795
	15	12	9	8	7	1	6	7	2		2	2	2	38	624.00-1	141	1893	1985	2567
	19	12	12	10	4	4	6	1	1	3	4	2	3	30	360.00-1	167	1374	1463	2489
	17	16	7	7	5	3	3	2	6	4	1	3	1	8	144.00-1	140	724	727	2430
	13	8	9	5	3	3	6	1						1	102.00-1	94	326	329	2425
	5	5	3	2		2									48.00-2	56	130	133	2419

HOURS INTERVAL BETWEEN EVENTS

15 147-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48			1						1						1	23	744.00-17	26	2556	2722	2783
≥41	3	1				2									1	32	744.00-9	39	2691	2840	2898
≥34	2	4	1		1	4	1	2		2		2	4			45	744.00-4	68	2693	2758	2933
≥28	17	7	7	9	5	7	2	8	5	1	3	2	6	2	2	45	744.00-2	128	2261	2283	2730
≥22	20	22	8	16	11	13	9	5	5	4	8	3	4	1	2	32	420.00-1	163	1635	1635	2587
≥17	32	22	19	19	13	10	7	8	4	3	5	3	4	1	2	14	210.00-1	166	1031	1031	2493
≥11	30	28	22	9	8	9	3	2	2	1		2	2	1		1	198.00-1	118	434	434	2434
≥7	33	19	6	6	6		1		1	1							60.00-1	73	169	169	2423
≥4	16	9	2		1												30.00-1	28	45	45	2419

HOURS INTERVAL BETWEEN EVENTS

17 304-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
														19	744.00-19	19	2356	2475	2475
														21	744.00-18	21	2540	2740	2746
	3				1			1						34	744.00-12	42	2890	3041	3086
	2	2	3	3	2	1	1	5		1	1	1	5	49	744.00-3	86	2565	2607	2797
	12	13	6	8	4	8	9	4	5	3	4	7	5	52	456.00-1	169	2206	2243	2740
	26	21	12	10	12	9	6	6	5	5	9	9	2	22	324.00-1	202	1526	1526	2513
	32	27	14	12	9	11	4	4	3	5	1	2	1	6	168.00-1	210	958	958	2438
	26	9	8	9	2	1	2	1			1			1	168.00-1	164	455	455	2426
	10	5	2	1	1				1						66.00-1	102	201	201	2423
		2	1												30.00-1	54	75	75	2419

HOURS INTERVAL BETWEEN EVENTS

18 171-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																21	744.00-18	21	2381	2548	2555
≥41				1							1					27	744.00-15	29	2667	2816	2845
≥34	3	2	2	3	3	4		1	3	3	2	1			2	46	744.00-3	75	2581	2768	2903
≥28	16	9	11	6	7	3	5	5	4	8	2	3	5	3	6	50	438.00-1	145	2196	2259	2671
≥22	25	22	16	14	12	15	11	5	6	10	7	3	5	5	4	29	342.00-1	191	1633	1633	2514
≥17	37	29	26	24	17	13	19	13	7	2	5	4	3	2	1	8	180.00-1	205	1063	1063	2433
≥11	47	43	21	18	12	2	4	2	2		3	1		1			84.00-1	156	461	461	2425
≥7	53	29	9	6	2	1	2	1									48.00-1	103	200	200	2423
≥4	40	9	1														18.00-1	50	61	61	2418

HOURS INTERVAL BETWEEN EVENTS

20 187-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
														18	744.00-18	18	2232	2474	2474
			1											22	744.00-17	23	2450	2753	2761
1		1							1				1	35	744.00-9	39	2735	3017	3059
3	1	1	1			3		2	1		1	2	2	50	744.00-2	72	2752	2852	2906
7	4	8	12	4	5	5	2	5	2	3	6	5	1	53	516.00-1	131	2230	2314	2664
27	27	6	12	11	12	13	8	8	8	5	3	5	4	30	348.00-1	206	1740	1740	2550
53	32	13	17	10	16	13	3	6	5	3		2	1	13	168.00-1	227	1130	1130	2446
42	25	13	8	6	6	2	1		1	2	2		2		90.00-2	170	505	505	2423
15	5	2	3		1				1			1			84.00-1	102	205	205	2420
10	1	2													[illegible]	53	72	72	2419

HOURS INTERVAL BETWEEN EVENTS

21 182-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																19	744.00-18	19	2337	2579	2580
≥41		1		1												22	744.00-14	25	2387	2629	2633
≥34	1	1	1		2			1	1		1				1	34	744.00-7	43	2645	2942	3009
≥28	5	5	2	5	1	1	2	1	3			1	1	1		36	744.00-1	76	2351	2597	2805
≥22	19	10	13	5	1	3	9	2	4	3	5	1	2	3	2	46	522.00-1	128	1979	2115	2640
≥17	23	22	13	12	7	9	8	6	3	6	2	4	4		3	31	432.00-1	153	1427	1473	2467
≥11	40	21	19	11	10	9	3	7	9	4	2	2	1	2	1	8	186.00-2	149	765	766	2437
≥7	33	18	21	8	7	5	4	5	1							2	102.00-1	104	339	339	2420
≥4	28	20	8	2		1	1										42.00-1	60	113	113	2418

HOURS INTERVAL BETWEEN EVENTS

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OCTOBER

22 279-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-18	19	2341	2546	2547
≥41	1	3	1		1					1	1	1				28	744.00-17	37	2879	3037	3062
≥34	2	2	1	1	3	1	1	3		1	2				1	42	744.00- 7	62	3004	3066	3166
≥28	7	4	6	5	5	4	4	2	5	2	5	1	1	5	2	54	618.00- 1	114	2456	2512	2796
≥22	16	19	18	13	14	15	6	10	8	9	5	3	4	2	3	41	366.00- 1	186	1894	1910	2592
≥17	36	41	37	16	12	17	14	12	9	6	5	6	1	2	4	12	192.00- 1	230	1282	1284	2421
≥11	62	45	26	17	20	6	6	5	1	2			1			1	114.00- 1	192	577	577	2428
≥7	53	22	17	10	6	1	2										42.00- 2	111	238	238	2420
≥4	34	9	5	2													24.00- 2	50	75	75	2420

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																20	744.00-17	20	2327	2569	2572
≥41															1	21	744.00-16	22	2315	2557	2567
≥34	1			1				2			1	1		1	1	26	744.00-11	34	2519	2705	2756
≥28	6	1	1	4	2	6	1	2	1	2		2		1		44	744.00- 1	73	2432	2626	2794
≥22	13	8	7	10	6	8	5	6	7	2	4	3		5		44	420.00- 1	128	1869	2039	2534
≥17	20	25	17	10	19	9	5	10	5	4	2	3	1	4	1	27	354.00- 1	162	1387	1483	2453
≥11	31	22	20	16	11	4	6	8	4	5	4	4	2	1	2	7	144.00- 1	147	769	801	2421
≥7	33	29	20	11	8	6	1	1	5		1		1	1			84.00- 1	112	369	370	2418
≥4	37	23	9	3	2			1									48.00- 1	75	140	140	2418

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																19	744.00-18	19	2312	2554	2555
≥41			1										1			20	744.00-17	22	2321	2563	2569
≥34								1	2	1		1				29	744.00-12	34	2512	2754	2797
≥28	3	4	1	3			1	4	3	4		1		1	1	41	744.00- 4	67	2395	2609	2753
≥22	14	8	9	6	3	6	4	8	5	4	1	3	1	3	1	40	684.00- 1	116	2202	2307	2702
≥17	25	13	8	13	9	8	8	6	3	5	5	3	3	1	2	35	366.00- 1	147	1632	1714	2528
≥11	23	26	23	13	11	9	7	8	5	5	1	3	1	1	2	14	234.00- 1	152	918	945	2428
≥7	39	32	23	14	1	7	6	3	3	1			2		1	1	96.00- 1	133	435	447	2420
≥4	41	16	9	5	3	3	1										42.00- 1	78	160	165	2418

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2475	2475
≥48																20	744.00-19	20	2382	2501	2502
≥41																24	744.00-13	24	2391	2610	2620
≥34	2		2		1			2		2			1			38	744.00- 7	48	2820	2895	2950
≥28	4	4	1	4	5	3	3	1	1	1	4	1	3	3	2	53	744.00- 2	93	2410	2485	2671
≥22	18	11	12	13	10	10	7	5	11	7	10	5	8	3	2	46	414.00- 1	178	2002	2020	2582
≥17	32	33	33	25	11	19	13	9	6	7	7	6	4	3	2	17	246.00- 1	227	1410	1426	2455
≥11	43	60	29	27	12	10	7	3	5	2		2				4	138.00- 1	204	713	713	2430
≥7	24	36	15	11	2	2	3					1					72.00- 1	146	294	294	2421
≥4	43	11	6	11	1												30.00- 1	62	92	92	2419

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2475	2475
≥48											1					19	744.00-18	20	2357	2476	2477
≥41											1					22	744.00-17	23	2457	2661	2669
≥34	2	1	1		1	1				2		1				30	744.00-12	39	2419	2538	2575
≥28	6	2	7	1	1	2	1	1	3	4	1	1		3	1	52	744.00- 1	86	2642	2703	2876
≥22	10	8	10	7	9	6	11	7	6	3	2	2	5	2	3	53	408.00- 1	142	2131	2191	2700
≥17	21	25	30	13	22	15	4	11	10	3	11	3	2	7	3	25	354.00- 1	205	1551	1566	2517
≥11	45	46	45	15	17	10	4	8	5	4	3			1		1	96.00- 1	204	717	719	2441
≥7	58	25	19	5	3	5	4	1									48.00- 1	120	266	266	2423
≥4	49	10	5	1	1												30.00- 1	60	87	87	2422

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-19	19	2356	2475	2475
≥41																21	744.00-19	21	2417	2536	2538
≥34						1										24	744.00-17	25	2561	2673	2682
≥28	4	1	2		2	1	2		1	2		1			1	40	744.00- 6	57	2706	2816	2890
≥22	15	5	5	6	4	2	6	3	3	6	3		2	1	1	55	708.00- 1	117	2368	2429	2757
≥17	19	14	10	9	11	11	9	9	6	5	6	4	4	6	3	34	342.00- 1	160	1728	1786	2531
≥11	35	29	26	23	25	14	4	9	7	9	3	4	2		5	4	162.00- 1	199	983	998	2443
≥7	42	46	30	15	8	10	1	2	2			1					72.00- 1	157	437	441	2427
≥4	54	22	8	2	2												30.00- 2	88	140	140	2419

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																21	744.00-16	21	2382	2624	2627
≥28		1	1		1	1										26	744.00-12	30	2451	2693	2729
≥22	7	1	4	3	1	1	3	3	1	4			1		2	43	744.00- 2	74	2567	2669	2830
≥17	25	9	9	8	6	2	3	5	1	5	5	4	1	5	1	44	208.00- 1	133	2054	2135	2617
≥11	44	23	14	12	10	6	7	2	5	2	5	1	5	3	5	22	324.00- 1	166	1183	1213	2510
≥7	38	16	22	15	12	7	8	1	6	2	1	2			1	2	192.00- 1	133	535	555	2443
≥4	29	17	13	3	4	2	1	3	1								54.00- 1	73	186	192	2418

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-19	19	2356	2475	2475
≥41																19	744.00-19	19	2356	2475	2475
≥34																26	744.00-17	26	2714	2833	2843
≥28	2		1	1	1			1				1		1		37	744.00- 8	45	3000	3021	3082
≥22	7	2	1	6	4	1	2	2	4	1		2			2	52	564.00- 1	90	2336	2355	2582
≥17	17	9	8	6	6	10	3	7	4	3	6	6	2	6	3	49	396.00- 1	145	1882	1899	2462
≥11	22	26	27	36	14	8	10	6	4	7	3	6	5	2	2	15	132.00- 1	193	1139	1151	2431
≥7	57	44	34	13	12	7	5	2	2	1			1	1		2	102.00- 1	181	540	542	2425
≥4	55	24	12	6	1	2	2		1	1							60.00- 1	104	213	214	2420

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																19	744.00-19	19	2356	2474	2474
≥48																19	744.00-19	19	2356	2474	2474
≥41																19	744.00-19	19	2356	2474	2474
≥34		1														21	744.00-17	22	2490	2703	2709
≥28									1	1						36	744.00-10	38	2224	2892	2944
≥22	5	2	2	3		1		1	1	2		3	1		2	38	744.00- 2	71	2637	2660	2861
≥17	15	13	2	8	4	4	7	5	6	3	3	2	5	2	7	46	480.00- 1	132	2027	2046	2554
≥11	25	19	14	20	16	16	10	8	11	4	5	3	5	5	3	15	210.00- 1	179	1210	1223	2446
≥7	42	37	26	14	19	5	7		3	6	1	1	1	1		1	96.00- 1	164	577	589	2422
≥4	49	33	14	7	4		1	2	1	1	1	1		1			84.00- 1	115	284	288	2418

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																21	744.00-17	21	2333	2675	2678
≥28	1						1									29	744.00-11	31	2669	2831	2858
≥22	2	1	2	2	2	2		1	3	2	1		1	1	3	41	744.00- 4	64	2385	2487	2646
≥17	8	4	9	7	5	3	6	6	3	5	6		2	6	3	42	570.00- 1	113	2052	2096	2548
≥11	32	18	14	16	17	15	12	12	8	5	4	5	7	5	2	15	144.00- 1	187	1238	1252	2435
≥7	30	38	22	22	19	11	6	6	3	1	2	2				1	126.00- 1	163	615	615	2426
≥4	53	24	15	6	8		1									1	114.00- 1	108	236	236	2418

HOURS INTERVAL BETWEEN EVENTS

37 228-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																23	744.00-17	23	2425	2666	2673
≥22	2	1				1			1	1		1	1		1	33	744.00- 7	42	2570	2703	2781
≥17	8	5	4		1	5	9	3	4	4	2		2	3	4	43	606.00- 1	91	2237	2326	2597
≥11	33	20	12	15	14	10	7	9	5	6	5	3	1	3	10	24	228.00- 1	127	1382	1399	2458
≥7	42	27	30	18	11	9	2	6	3	2	1	2	4	1	2	3	132.00- 1	163	665	674	2422
≥4	62	27	12	7	4	2	3	1		3							60.00- 3	121	271	272	2418

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																20	744.00-16	20	2338	2580	2582
≥22	1		1						2	1		1				28	744.00-13	34	2633	2875	2908
≥17	9	11	8		2			1	4		2		1		2	40	744.00- 2	80	2479	2622	2764
≥11	54	33	20	10	9	7	9	5	7	5	4	4	2	6	5	35	276.00- 2	215	1683	1690	2466
≥7	58	40	24	21	17	12	8	5	4	7	1		1	3		6	138.00- 3	213	856	860	2419
≥4	79	26	22	12	4	8	4	2	2	2							60.00- 2	161	395	398	2418

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28	1															20	744.00-15	21	2360	2602	2610
≥22	1	1	1										1	1		32	744.00-10	40	2654	2747	2796
≥17	10	2		2	5	2	3	1	1	5	1	1	2	2	1	42	744.00- 3	84	2475	2540	2764
≥11	32	16	8	5	3	4	8	12	5	6	4	2	2	3	6	31	462.00- 1	157	1570	1601	2443
≥7	40	26	22	19	13	9	7	2	4	3	5	2	5	4		9	162.00- 2	170	885	885	2425
≥4	68	29	12	14	5	4	4			1				1		1	108.00- 1	141	357	357	2418

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TM
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																19	744.00-18	19	2274	2516	2517
≥28																21	[illegible]	21	[illegible]	[illegible]	2554
≥22		1										1			1	25	744.00-15	28	2476	2626	2666
≥17	6	1	5		1	3	3	3	3	3	1	1				45	744.00- 1	75	2374	2419	2655
≥11	28	20	18	12	18	6	6	8	8	4	6	5		3	4	35	252.00- 1	181	1552	1590	2450
≥7	61	32	23	17	15	7	8	4	4	4	3	2	4	1		9	132.00- 1	194	830	830	2420
≥4	57	31	16	7	5	4	4	1	4	1			2				78.00- 2	132	352	352	2418

HOURS INTERVAL BETWEEN EVENTS

(1)

WIND SPEED INTERVALS (Cont'd)

23 216-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																18	744.00-18	18	2232	2474	2474
																20	744.00-17	20	2327	2569	2572
															1	21	744.00-16	22	2315	2557	2567
	1			1				2			1	1		1	1	26	744.00-11	34	2519	2705	2756
	1	1	1	4	2	6	1	2	1	2		2		1		44	744.00- 1	23	2432	2628	2794
	[illegible]	8	7	10	6	8	5	6	7	2	4	3		5		44	420.00- 1	128	1869	2039	2534
	[illegible]	25	17	10	19	9	5	10	5	4	2	3	1	4	1	27	354.00- 1	162	1387	1483	2453
	11	22	20	16	11	4	6	6	4	5	4	4	2	1	2	7	144.00- 1	147	769	801	2421
	[illegible]	29	20	11	8	6	1	1	5		1		1	1			84.00- 1	112	369	370	2418
	[illegible]	23	9	3	2			1									48.00- 1	75	130	130	2418

HOURS INTERVAL BETWEEN EVENTS

24 218-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41						1										22	744.00-18	23	2457	2678	2687
≥34				1		1				1	2			1		30	744.00-10	36	2569	2910	2965
≥28	4	2	2	6	2	4		2	3	1	2	4	3			44	744.00- 4	79	2516	2723	2903
≥22	12	9	12	9	7	6	7	7	4	5	6	1	4	5	2	42	498.00- 1	138	1871	2003	2531
≥17	33	18	20	16	7	11	4	10	6	2	4	4	4	2	3	31	276.00- 1	125	1452	1466	2446
≥11	40	22	16	25	12	9	5	6	6	3	2	2	1	4	3	3	150.00- 2	159	739	739	2427
≥7	46	30	22	9	8	2	2	2	1			1					72.00- 1	123	311	311	2418
≥4	36	13	4	1	3			1									48.00- 1	58	101	101	2418

HOURS INTERVAL BETWEEN EVENTS

26 277-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2475	2475
																20	744.00-19	20	2382	2501	2502
																24	744.00-13	21	2491	2610	2620
	2		2		1			2		2			1			38	744.00- 7	48	2820	2895	2950
	4	4	1	4	5	3	3	1	1	1	4	1	3	3	2	53	744.00- 2	93	2410	2485	2671
	[illegible]	11	12	13	10	10	7	5	11	2	10	5	8	3	2	46	414.00- 1	178	2002	2020	2582
	[illegible]	33	33	25	11	19	13	9	6	7	7	6	4	3	2	17	246.00- 1	227	1410	1426	2455
	[illegible]	60	29	27	12	10	7	3	5	2		2				4	138.00- 1	204	713	713	2430
	[illegible]	38	15	11	2	2	3					1					72.00- 1	146	294	294	2421
	[illegible]	11	6	1	1												30.00- 1	62	92	92	2419

HOURS INTERVAL BETWEEN EVENTS

27 214-3

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																22	744.00-17	22	2400	2642	2647
≥34	2							2						1	1	30	744.00-12	36	2630	2872	2908
≥28	8	3	1	3	2		2	4				1	1	1	1	36	744.00- 3	62	2284	2526	2652
≥22	6	10	3	6	3	6	3	1	7	4	4	2	1	3		40	624.00- 1	99	2156	2273	2614
≥17	22	19	7	6	11	8	6	5	5	5	2	4	1	2	4	38	420.00- 1	145	1713	1803	2549
≥11	38	16	23	14	14	12	6	4	7	7	1	2	2	1	1	14	198.00- 1	162	916	988	2473
≥7	33	37	13	12	9	8	2	4	2	5	2					1	120.00- 1	126	443	446	2420
≥4	41	28	9	7	1	1	1		1								54.00- 1	89	179	179	2419

HOURS INTERVAL BETWEEN EVENTS

29 257-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2475	2475
																19	744.00-19	19	2356	2475	2475
																21	744.00-19	21	2417	2536	2538
						1										24	744.00-17	25	2561	2673	2682
	4	1	2		2	1	2		1	2		1			1	40	744.00- 6	57	2706	2816	2890
	15	5	5	6	4	2	6	3	3	6	3		2	1	1	55	708.00- 1	117	2368	2429	2757
	19	14	10	9	11	11	9	9	6	9	6	4	4	6	3	34	342.00- 1	160	1728	1786	2531
	[illegible]	29	26	23	25	14	4	9	7	9	3	4	2		9	4	162.00- 1	199	983	998	2443
	[illegible]	46	30	15	8	10	1	2	2			1					72.00- 1	157	437	441	2427
	[illegible]	22	8	2	2												30.00- 2	88	140	140	2419

HOURS INTERVAL BETWEEN EVENTS

30 247-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																20	744.00-18	20	2344	2586	2588
≥34					1											23	744.00-17	24	2487	2729	2739
≥28	4	3		1	2	1			1			1		1		33	744.00- 7	47	2597	2920	2995
≥22	10	2	4	4	3	2	3	1	2	2	1	4	2	3	2	44	744.00- 2	89	2534	2652	2924
≥17	20	16	9	5	10	12	5	7	4	12	1	7	4	3	2	35	606.00- 1	152	1950	2020	2610
≥11	34	22	18	24	13	8	9	3	6	5	7	2	2	3	3	9	186.00- 1	124	978	1006	2447
≥7	40	39	19	12	11	8	4	3	1	1	2			2		1	108.00- 1	143	465	476	2432
≥4	38	23	9	3	6	1		1									48.00- 1	81	167	169	2423

HOURS INTERVAL BETWEEN EVENTS

32 263-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2475	2475
																19	744.00-19	19	2356	2475	2475
																19	744.00-19	19	2356	2475	2475
																26	744.00-17	26	2714	2833	2843
	2		1	1	1			1				1		1		37	744.00- 8	45	3000	3021	3082
	7	2	1	6	4	1	2	2	4	1	4	2			2	52	564.00- 1	90	2336	2355	2582
	17	9	8	6	6	10	3	7	4	3	6	6	2	6	3	49	396.00- 1	145	1882	1899	2462
	[illegible]	26	27	36	14	8	10	6	4	7	3	6	5	2	2	15	132.00- 1	193	1139	1151	2431
	[illegible]	44	34	13	12	7	5	2	2	1			1	1		2	102.00- 1	181	540	542	2425
	[illegible]	24	12	6	1	2	2		1	1							60.00- 1	104	213	214	2420

HOURS INTERVAL BETWEEN EVENTS

33 243-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																20	744.00-18	20	2293	2535	2537
≥34																24	744.00-17	24	2505	2654	2669
≥28	2		1		1	1				2		2				32	744.00-10	41	2637	2773	2831
≥22	5	5	4	1	2	3		5	3	3	4		3	3	2	47	726.00- 1	90	2472	2560	2786
≥17	17	16	17	7	6	12	4	13	4	2	8	4	2	2	4	42	354.00- 1	161	1875	1936	2520
≥11	41	31	35	21	23	6	7	11	6	6	4	6	2	2	3	7	156.00- 1	211	1045	1061	2436
≥7	69	32	24	12	8	10	3	3	4	1			2				78.00- 2	168	470	473	2418
≥4	53	24	11	5	2	1	2										42.00- 2	98	184	185	2418

HOURS INTERVAL BETWEEN EVENTS

35 240-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																21	744.00-17	21	2433	2675	2678
	1						1									29	744.00-11	31	2669	2831	2858
	2	1	2	2	2	2		1	2	2	1		1	1	3	41	744.00- 4	64	2385	2487	2646
	[illegible]	2	9	7	5	3	6	6	3	5	6		2	6	3	42	570.00- 1	113	2052	2096	2548
	[illegible]	18	14	16	17	15	12	12	8	5	4	5	7	5	2	15	144.00- 1	187	1238	1252	2435
	[illegible]	38	22	22	19	11	6	6	3	1	2	2				1	126.00- 1	163	615	615	2426
	[illegible]	24	15	6	8		1									1	114.00- 1	108	236	236	2418

HOURS INTERVAL BETWEEN EVENTS

36 220-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																22	744.00-16	22	2383	2625	2632
≥22	2	1	1	1	1	2	1	1		1						37	744.00- 6	48	2611	2780	2855
≥17	16	5	4	3	1	5	5	5	4	3	3		1	2	3	42	744.00- 2	102	2416	2481	2803
≥11	28	17	13	10	15	9	10	11	3	1	6	4	4	1	5	23	390.00- 1	160	1412	1443	2505
≥7	27	21	16	13	11	7	7	3	7	3	3	2	2	1	1	7	258.00- 1	131	723	723	2449
≥4	31	31	11	12	5	9		2		1						1	96.00- 1	103	295	295	2422

HOURS INTERVAL BETWEEN EVENTS

38 265-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																20	744.00-16	20	2338	2580	2582
	1		1						2	1		1				28	744.00-13	34	2633	2875	2908
	9	11	8		2			1	4		2		1		2	40	744.00- 2	80	2479	2627	2764
	[illegible]	33	20	10	9	7	9	5	7	5	4	4	2	6	9	35	276.00- 2	215	1683	1690	2466
	[illegible]	46	24	21	17	12	6	5	4	7	1		1	3		6	138.00- 3	213	856	860	2419
	[illegible]	26	22	12	4	8	4	2	2	2							60.00- 2	161	395	398	2418

HOURS INTERVAL BETWEEN EVENTS

39 216-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																19	744.00-16	19	2265	2507	2511
≥28																21	744.00-16	21	2284	2526	2539
≥22	2		1										1			29	744.00-13	33	2399	2635	2691
≥17	7	3	2	2	2		4	2	2	3	1	3	2	4	2	40	744.00- 2	79	2245	2333	2532
≥11	22	22	17	15	12	10	5	10	6	4	2	4	3	4	4	27	420.00- 1	172	1523	1538	2432
≥7	55	35	28	22	10	11	6	6	3	2	3	3			1	5	174.00- 1	190	242	243	2420
≥4	45	25	17	15	6	2	1		3	1	1						66.00- 1	116	303	303	2418

HOURS INTERVAL BETWEEN EVENTS

41 214-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2232	2474	2474
																18	744.00-18	18	2274	2516	2517
																21	744.00-18	21	2392	2543	2554
		1										1			1	25	744.00-15	28	2476	2626	2666
	[illegible]	1	5		1	3	3	3	3	3	1	1				45	744.00- 1	75	2374	2419	2655
	[illegible]	20	18	12	18	6	6	8	8	4	6	5		3	4	35	252.00- 1	181	1552	1590	2450
	[illegible]	32	23	17	15	7	8	4	4	4	3	2	4	1		9	132.00- 1	191	830	830	2420
	[illegible]	31	16	7	5	4	4	1	4	1			2				78.00- 2	132	352	352	2418

HOURS INTERVAL BETWEEN EVENTS

42 222-1

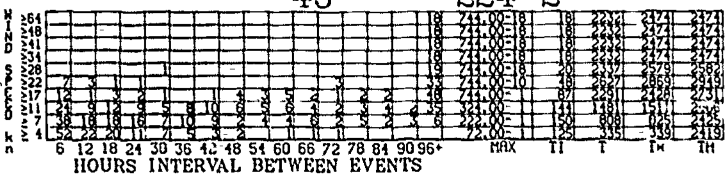
WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																20	744.00-17	20	2258	2472	2483
≥28	3		1							2						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥22	4	1		2	1	1		1	1	1	1			1		37	744.00- 6	51	2570	2759	2913
≥17	9	5	10	4	1	3	6	2	2	2	4	2	2		2	56	744.00- 1	110	2091	2155	2602
≥11	31	10	11	9	13	7	5	8	3	5	5	5	4	4	1	22	402.00- 1	143	1262	1312	2467
≥7	33	22	19	11	8	9	7	9	6	3	5	1		4		5	144.00- 1	152	735	759	2423
≥4	37	31	16	10	5	3	2	2		1	2			1			84.00- 1	110	306	310	2420

HOURS INTERVAL BETWEEN EVENTS

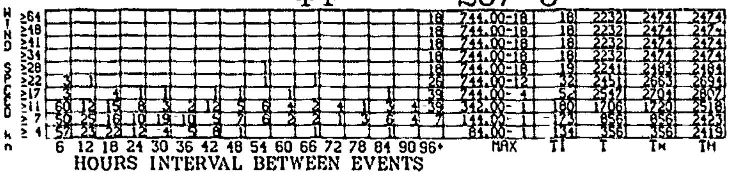
②

WIND SPEED INTERVALS (Cont'd)

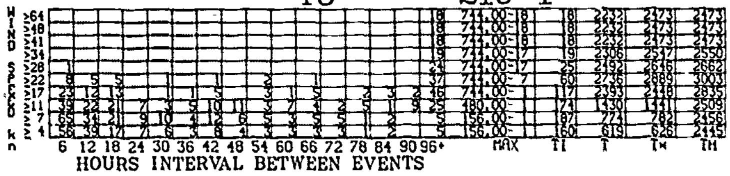
43 224–2



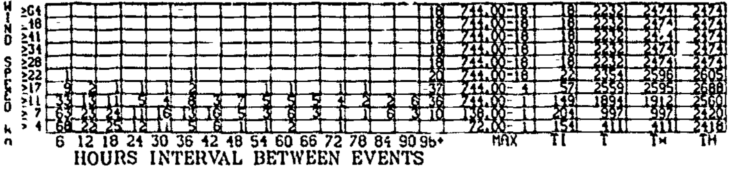
44 287–3



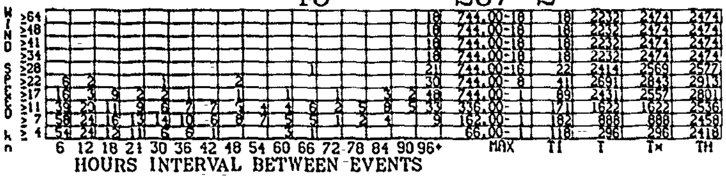
46 210–1



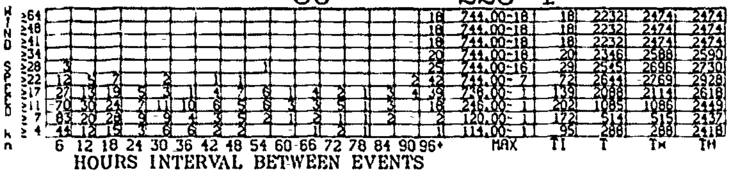
47 182–2



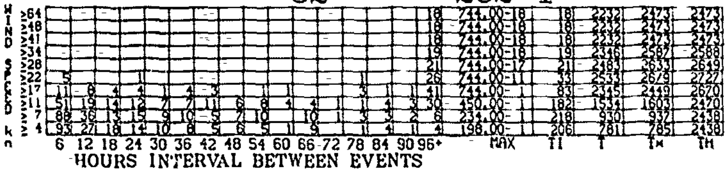
49 207–2



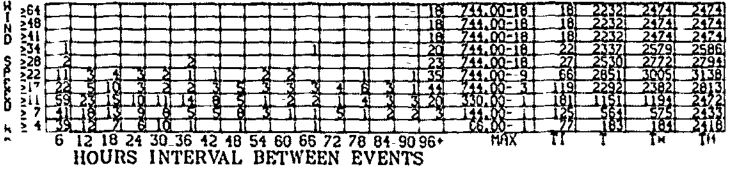
50 226–1



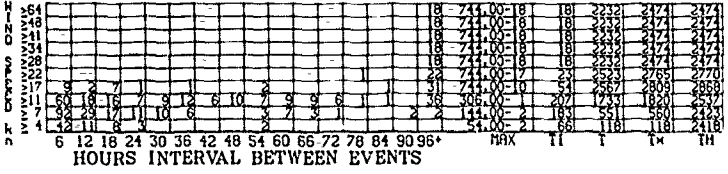
52 262–1



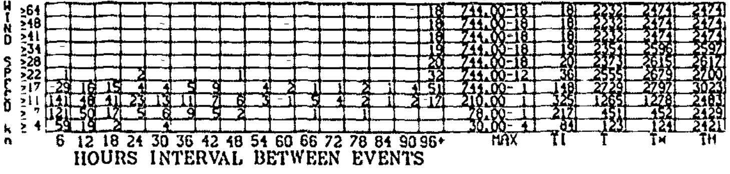
53 127–2



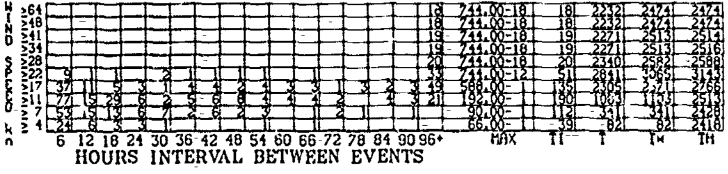
55 69–2



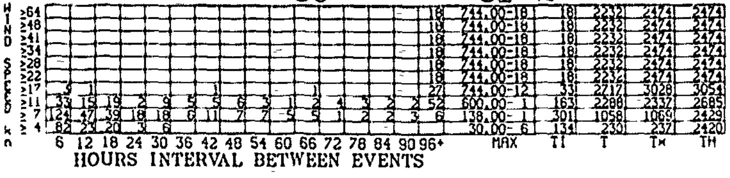
56 139–2



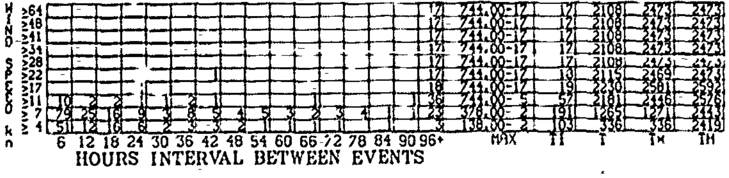
58 85–2



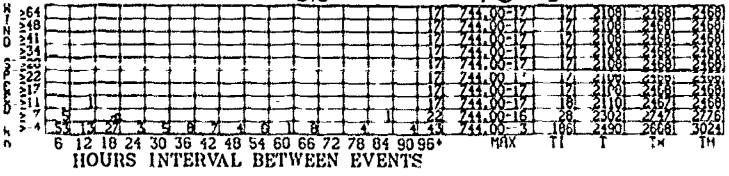
59 81–2

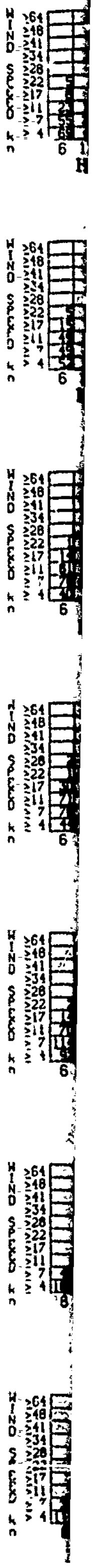


61 18–2



62 75–4





OCTOBER

44 287-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
							1							18	744.00-18	19	2241	2483	2484
1							1		1					26	744.00-12	32	2451	2663	2694
	4	1	1		1	1		1				1		39	744.00-4	52	2547	2704	2807
12	15	8	3	2	12	5	6	4	2	4	1	3	4	39	342.00-1	180	1706	1720	2518
25	16	10	19	10	5	7	6	2	2	1	3	6	4	7	144.00-1	123	856	856	2423
23	22	12	4	5	8	1			1			1			84.00-1	134	356	356	2419

HOURS INTERVAL BETWEEN EVENTS

45 211-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																20	744.00-18	20	2427	2669	2671
≥22	5			1	1							1				24	744.00-14	32	2539	2691	2722
≥17	8	1		1	1	1	1	2			2	2			1	15	744.00-2	65	2479	2598	2735
≥11	23	13	10	5	7	4	7	8	3	6	5	3	3	1	4	41	390.00-1	143	1701	1723	2471
≥7	55	23	24	18	19	12	11	10	5	3	3	3	1	3	3	7	210.00-1	200	970	970	2428
≥4	69	40	12	15	6	9	6		1		1				1		90.00-1	160	406	406	2419

HOURS INTERVAL BETWEEN EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
				1										20	744.00-18	22	2354	2596	2605
2	1	1	1	2			1	1		1	1			37	744.00-4	57	2559	2595	2688
13	11	5	4	8	3	7	5	5	5	4	2	2	6	36	744.00-1	149	1894	1912	2560
23	24	11	6	13	16	5	9	6	3	1	1	6	3	10	138.00-1	204	997	997	2420
22	25	12	11	5	6	1	1	2		1					72.00-1	154	411	411	2418

HOURS INTERVAL BETWEEN EVENTS

48 151-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28														1		21	744.00-16	22	2430	2672	2685
≥22	5	2	1										1	1		27	744.00-14	37	2622	2814	2875
≥17	15	7	3		3	1	1	2	1	2	1			1	4	44	744.00-1	85	2406	2473	2719
≥11	49	26	16	9	7	6	8	8	5	4	8	2	4	4	4	30	408.00-1	189	1536	1555	2498
≥7	49	18	17	15	7	7	6	9	6	6	3	2	1		1	8	144.00-1	155	732	734	2445
≥4	52	26	9	9	5	9		3		1							60.00-1	114	280	280	2418

HOURS INTERVAL BETWEEN EVENTS

50 226-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														20	744.00-18	20	2346	2588	2590
							1							25	744.00-16	29	2545	2696	2730
5	7		2		1	1							2	42	744.00-7	72	2644	2769	2928
13	19	5	3	1	4	7	6	1	4	2	1	3	4	39	738.00-1	139	2088	2114	2618
30	24	7	11	10	6	5	6	3	3	5	1	3		18	246.00-1	202	1085	1086	2449
20	28	9	9	4	3	5	2	1	2	1	1	2		2	120.00-1	172	514	515	2437
12	15	3	6	6	2	2			1	2	1			1	114.00-1	95	288	288	2418

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																19	744.00-19	19	2356	2577	2578
≥22	1															28	744.00-16	29	2707	2862	2884
≥17	14	1	7	3		2	3	3	1	3		2	2	1	1	41	744.00-4	84	2573	2664	2844
≥11	61	17	17	15	9	10	6	4	1	3	2	2	6		3	35	402.00-1	191	1547	1574	2524
≥7	76	37	18	10	13	4	6	6	6	1	4	1	1		1	10	168.00-1	196	767	768	2443
≥4	40	22	13	10	3	2	1	3	3		2						66.00-2	99	270	270	2419

HOURS INTERVAL BETWEEN EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
									1					20	744.00-18	22	2337	2579	2586
				2										23	744.00-18	27	2530	2772	2794
3	4	3	2	1	1		2	2			1		1	35	744.00-9	66	2851	3005	3138
5	10	3	2	2	3	5	3	3	3	4	6	3	1	44	744.00-3	119	2292	2382	2813
23	15	10	11	14	8	5	1	2	2	1	4	3	3	20	330.00-1	181	1151	1194	2472
18	13	9	8	5	5	8	3	1	1	5	1	2	2	3	144.00-1	125	564	575	2433
12	7	6	10	1		1			1						66.00-1	77	183	184	2418

HOURS INTERVAL BETWEEN EVENTS

54 124-2

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34								1								18	744.00-18	19	2240	2482	2483
≥28	2					1										23	744.00-18	26	2501	2716	2735
≥22	1	3	1	1	2	2		1	1	1				1	1	48	744.00-8	63	3000	3171	3275
≥17	30	13	11	10	7	5	1	8	4	5	6	2	3	3	4	44	576.00-1	156	2163	2238	2697
≥11	71	37	29	14	8	6	5	8	5	5	3	1	3	6	2	16	216.00-1	221	1106	1138	2479
≥7	76	33	21	15	12	4	3	2	2	3	1	1	1			3	126.00-1	172	526	536	2454
≥4	44	12	8	3	3	2		1									48.00-1	73	139	139	2420

HOURS INTERVAL BETWEEN EVENTS

56 139-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														19	744.00-18	19	2354	2596	2597
														20	744.00-18	20	2373	2615	2617
		2				1								32	744.00-12	36	2555	2679	2700
16	15	4	4	5	9		4	2	1	1	2	1	4	51	744.00-1	148	2729	2797	3023
48	41	23	13	11	7	6	3	1	5	4	2	1	2	17	210.00-1	325	1265	1278	2483
50	17	5	6	9	5	2			1		1				78.00-1	217	451	452	2429
19	2		4												30.00-4	84	123	124	2421

HOURS INTERVAL BETWEEN EVENTS

57 283-1

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																19	744.00-18	19	2297	2539	2540
≥22	2				1						1					21	744.00-14	25	2244	2486	2495
≥17	14	4	4	2	1	2	1	2	1	3				1	2	39	744.00-3	76	2607	2701	2813
≥11	20	31	25	10	14	8	9	5	1	5	13	1	3	2	3	30	426.00-1	230	1670	1672	2520
≥7	114	34	26	12	10	7	4	7	5	2	3	1	2		1	9	234.00-1	237	842	843	2438
≥4	92	30	17	10	6	4	1									2	126.00-1	152	341	341	2421

HOURS INTERVAL BETWEEN EVENTS

59 81-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
														18	744.00-18	18	2232	2474	2474
1					1				1					27	744.00-12	33	2717	3028	3054
19	19	2	9	5	5	6	3	1	2	4	3	2	2	52	600.00-1	163	2288	2337	2685
47	39	18	18	6	11	7	7	5	5	1	2	2	3	6	138.00-1	301	1058	1069	2429
23	20	3	6												30.00-6	134	230	237	2420

HOURS INTERVAL BETWEEN EVENTS

60 27-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥22																18	744.00-18	18	2232	2474	2474
≥17																18	744.00-17	18	2231	2473	2474
≥11	1	2	2		1		3		1	1		1		1		29	744.00-11	42	2606	2848	2889
≥7	49	12	42	5	6	10	15	4	2	3	8	2	5	4	8	38	522.00-1	213	2147	2253	2575
≥4	168	59	82	16	10	12	10	10	4	9	5	1	3	1	5	3	180.00-1	404	1288	1303	2440

HOURS INTERVAL BETWEEN EVENTS

62 75-4

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														17	744.00-17	17	2108	2468	2468
														17	744.00-17	17	2108	2468	2468
														17	744.00-17	17	2108	2468	2469
														17	744.00-17	17	2108	2468	2468
														17	744.00-17	17	2108	2468	2468
														17	744.00-17	17	2108	2468	2468
														17	744.00-17	17	2108	2468	2468
1														17	744.00-17	18	2110	2467	2468
												1		22	744.00-16	28	2302	2747	2776
13	27	3	5	8	7	4	6	1	8		4		4	43	744.00-3	186	2490	2668	3024

HOURS INTERVAL BETWEEN EVENTS

63 37-4

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥41																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥22																18	744.00-18	18	2232	2474	2474
≥17																18	744.00-18	18	2232	2474	2474
≥11	2															20	744.00-17	21	2403	2645	2648
≥7	32	7	11	3	2	4	4	1	4		5	1	1	1	1	42	744.00-1	119	2206	2303	2530
≥4	117	24	18	8	5	6	1	4	3				2			4	210.00-1	190	497	498	2424

HOURS INTERVAL BETWEEN EVENTS

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ALL DAYS

1 38–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29006	29008
≥48	1	2	1			1			1	3	1	10	3	1	3	1	662.50- 1	28	9112	28927	29008
≥41	17	7	6	3	16	6	8	10	25	23	22	17	3	1	6		263.75- 1	122	16332	28608	29008
≥34	34	22	15	21	47	33	27	24	21	63	27	17	3	11	2		247.25- 1	417	21249	27602	29008
≥28	81	60	52	46	155	63	56	60	144	79	12	19	5	3			133.25- 1	855	22272	25616	29008
≥22	213	144	126	94	281	164	105	55	152	59	15	25	4				74.00- 1	1332	21165	21795	29008
≥17	309	232	195	130	373	193	107	69	130	52	7						27.00- 1	1605	16413	16708	29008
≥11	421	326	229	199	330	134	62	29	36	4							14.00- 1	1781	8893	9007	29008
≥7	469	275	175	103	163	41	23	6	4	1							11.00- 1	1280	4060	4094	29008
≥4	421	166	82	37	40	9	1		1								6.25- 1	757	1506	1510	29008

DAYS INTERVAL BETWEEN EVENTS

2 37–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29005	[illegible]
≥48	1				1				1			2	2		2		293.75- 1	9	3320	28978	[illegible]
≥41	2	2	4	3	6	3	3	2	6	9	6	9	2	1	4	1	638.75- 1	63	11632	28652	[illegible]
≥34	28	11	12	9	23	14	11	8	35	40	20	20	3	2	9		251.75- 1	248	19117	28260	[illegible]
≥28	56	39	22	23	68	48	30	30	93	75	21	20	[illegible]	8	1		206.00- 1	553	22403	25900	[illegible]
≥22	114	87	80	63	160	106	92	51	132	75	17	25	[illegible]	1			113.25- 1	1037	22463	23910	[illegible]
≥17	233	172	150	113	285	160	109	65	125	73	20	6	2				27.25- 1	1516	19138	19605	[illegible]
≥11	406	291	202	172	394	125	27	61	72	19	1						21.00- 1	1865	11596	11699	[illegible]
≥7	543	347	221	215	256	69	30	7	12								8.25- 1	1543	5670	5692	[illegible]
≥4	504	225	121	55	99	12	1	1	1								6.00- 1	1019	2309	2317	[illegible]

DAYS INTERVAL BETWEEN EVENTS

4 87–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64									1				1				90.00- 1	2	399	29015	29023
≥48	3	4	1	1	5	4	1	5	12	9	10	13	4		6	1	310.00- 1	83	13110	28827	29023
≥41	26	11	6	11	23	16	15	13	46	35	19	22	2	6	6		268.75- 1	267	19792	28367	29023
≥34	43	25	19	17	69	47	42	41	102	63	28	19	11	13			166.25- 1	551	23243	27208	29023
≥28	130	66	54	60	153	117	83	58	166	76	20	12	9	6			137.50- 1	1010	23535	25124	29023
≥22	234	161	135	105	276	179	124	83	145	60	20	15	2	1			93.75- 1	1531	21015	21473	29023
≥17	366	224	214	157	301	201	113	81	125	42	10	2					42.25- 1	1936	16700	16969	29023
≥11	520	404	257	187	362	134	64	44	46	6							16.25- 1	2030	9780	9869	29023
≥7	594	338	199	100	149	45	26	7	5								9.75- 1	1513	4551	4565	29023
≥4	521	128	65	44	46	15	2		2								6.75- 1	893	1825	1827	29023

DAYS INTERVAL BETWEEN EVENTS

5 84–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29017
≥48	1			1	2	2	3	1	2		3	6	1		6		335.50- 1	31	8629	28935	29017
≥41	6	4	11	4	13	11	4	5	16	21	17	17	3	3	10		335.25- 1	152	19198	28626	29017
≥34	38	19	20	16	57	37	27	32	71	56	22	22	2	10	4		205.75- 1	440	21677	27568	29017
≥28	85	73	52	47	133	103	67	62	109	87	22	17	8	0			132.25- 1	881	23195	25481	29017
≥22	190	112	123	98	271	135	97	71	163	82	19	13	3				89.75- 1	1392	21007	21439	29017
≥17	304	235	172	156	333	165	106	78	128	57	4	1					43.25- 1	1767	16209	16399	29017
≥11	428	316	230	145	329	155	58	31	39	3							15.50- 1	1751	8764	8843	29017
≥7	364	284	168	118	178	52	16	3	5								5.75- 1	1290	4057	4079	29017
≥4	399	161	68	43	32	11	5										3.25- 2	729	1536	1545	29017

DAYS INTERVAL BETWEEN EVENTS

7 110–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64	1								1								10.00- 1	2	41	29011	29023
≥48	4	2	1	2	3	3	1	2	6	13	6	11	6	2	7		336.75- 1	71	13270	28808	29023
≥41	23	10	5	6	15	16	12	18	43	39	21	25	5	6	7		253.50- 1	253	21034	28341	29023
≥34	43	36	23	18	74	51	50	48	115	80	27	24	5	11			124.00- 1	606	23989	27041	29023
≥28	118	98	70	56	168	112	89	59	165	78	33	14	9	2			104.50- 1	1074	23468	24694	29023
≥22	232	144	157	103	302	183	142	74	167	64	16	10	1				66.50- 1	1595	20182	20572	29023
≥17	368	261	204	176	431	207	131	65	113	32	3	2					37.00- 1	1993	15409	15615	29023
≥11	508	349	265	170	358	147	49	19	27	5							14.00- 1	1892	8341	8388	29023
≥7	542	361	188	90	139	40	8	5	1								5.25- 1	1374	3659	3674	29023
≥4	453	154	59	32	36	4											2.75- 1	738	1320	1326	29023

DAYS INTERVAL BETWEEN EVENTS

8 111–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64										1							10.25- 1	1	41	29013	[illegible]
≥48	6	1	2	1	3	1	3	4	6	8	8	5	5	3	7		314.25- 1	63	12990	28855	[illegible]
≥41	23	13	3	3	13	13	12	8	32	46	24	19	5	4	6		231.50- 1	234	19212	28138	[illegible]
≥34	41	20	26	15	65	46	47	36	90	85	23	12	2	9	3		231.25- 1	532	22543	27320	[illegible]
≥28	104	70	65	49	159	110	96	66	169	67	22	12	9	6			160.25- 1	1005	23879	25174	[illegible]
≥22	207	169	140	105	322	196	123	101	167	53	21	10	2				69.50- 1	1617	20890	21366	[illegible]
≥17	337	256	216	186	439	226	128	66	122	42	3	1					46.75- 1	2004	16263	16511	[illegible]
≥11	524	395	274	191	335	153	58	31	36	3							11.75- 1	2012	9054	9100	[illegible]
≥7	601	361	195	122	160	37	9	8	9								8.00- 1	1516	4201	4209	[illegible]
≥4	492	191	86	29	40	4		1									4.75- 1	843	1540	1544	[illegible]

DAYS INTERVAL BETWEEN EVENTS

10 128–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64							1			1							16.25- 1	2	80	29015	29020
≥48	4	1	3		5	5	1	4	7	23	10	10	2	1	10		316.75- 1	86	15351	28812	29020
≥41	13	6	9	11	35	22	18	9	36	52	21	20	5	8	7		265.00- 1	272	22388	28251	29020
≥34	56	37	39	26	88	61	41	32	108	74	35	19	9	9	1		183.75- 1	635	24306	26813	29020
≥28	128	89	80	67	198	122	87	45	163	91	26	22	4				72.00- 1	1123	22475	24124	29020
≥22	240	163	157	119	293	190	117	64	154	80	11	6					56.00- 1	1584	19105	19452	29020
≥17	292	229	197	155	387	189	88	44	130	38	1						21.00- 1	1750	14078	14220	29020
≥11	396	323	228	158	289	111	44	35	30								9.00- 1	1614	7297	7353	29020
≥7	398	289	166	97	120	29	13	2									4.50- 1	1114	3099	3127	29020
≥4	344	129	56	29	29	2											2.75- 1	589	1087	1091	29020

DAYS INTERVAL BETWEEN EVENTS

11 127–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64							1			[illegible]							16.25- 1	2	79	29010	[illegible]
≥48	3	3	2	1	1	3	3	1	3	[illegible]	7	9	2	2	7		310.25- 1	58	11817	28857	[illegible]
≥41	12	7	6	4	25	9	11	9	32	[illegible]	[illegible]	17	7	4	9		254.50- 1	207	20243	28409	[illegible]
≥34	43	34	34	19	76	51	37	24	95	63	28	25	10	6	3		187.00- 1	548	23473	27132	[illegible]
≥28	119	72	60	70	161	101	69	59	137	89	29	21	4	4			141.75- 1	995	22898	24625	[illegible]
≥22	198	151	141	112	290	150	110	81	144	87	17	7	1				66.25- 1	1489	19698	20090	[illegible]
≥17	276	235	199	143	349	194	97	68	113	48		1					46.25- 1	1723	14627	14820	[illegible]
≥11	360	273	215	146	297	120	59	31	31	1							14.50- 1	1533	7444	7485	[illegible]
≥7	414	223	149	99	145	32	18	4	4								8.00- 1	1088	3332	3339	[illegible]
≥4	337	125	66	30	37	8	5										3.75- 1	608	1269	1270	[illegible]

DAYS INTERVAL BETWEEN EVENTS

13 149–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64											1	3			2		283.75- 1	6	2782	28995	29021
≥48	6	1	1	1	5	5	5	4	14	24	9	14	3	3	9		351.25- 1	104	16363	28744	29021
≥41	15	12	10	15	37	27	20	13	47	51	23	23	5	12	5		226.75- 1	315	23870	28113	29021
≥34	83	59	47	37	122	57	51	49	116	73	36	14	8	10			156.25- 1	762	24241	26425	29021
≥28	132	110	104	89	204	113	81	58	152	90	30	15	5	1			93.25- 1	1184	22511	23559	29021
≥22	232	184	171	109	313	186	119	73	160	71	11	3					33.25- 1	1632	18544	18822	29021
≥17	336	247	213	162	415	192	92	56	108	23	2						21.25- 1	1836	13412	13541	29021
≥11	300	304	201	174	297	117	32	27	10	1							10.25- 1	1563	6521	6541	29021
≥7	450	265	150	66	110	22	11	4									5.00- 1	1078	2786	2793	29021
≥4	343	119	47	23	22	1	1										4.00- 1	556	963	965	29021

DAYS INTERVAL BETWEEN EVENTS

14 124–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64							1										3.50- 1	1	14	29007	29013
≥48	5	2	1			1	1	1	3	2	2	5	2		7		357.75- 1	32	10120	28931	29013
≥41	8	3	3	5	18	2	8	5	21	15	10	17	3	2	9		354.75 1	129	17388	28696	29013
≥34	48	27	20	19	50	32	21	26	57	56	18	22	2	8	6		208.25- 1	412	21910	27823	29013
≥28	91	66	63	40	110	61	52	40	113	81	32	27	5	6			159.50- 1	787	23172	26011	29013
≥22	203	123	108	92	215	123	104	61	151	98	25	16	2				85.75- 1	1321	21695	22507	29013
≥17	289	206	172	112	322	182	113	69	169	60	5						28.50- 1	1204	17031	17471	29013
≥11	392	263	189	190	353	155	75	41	52	3							13.00- 1	1714	9440	9605	29013
≥7	434	286	186	112	207	76	13	10	8								7.50- 1	1332	4567	4596	29013
≥4	417	207	83	56	87	17	6	4	2								5.75- 1	879	2207	2230	29013

DAYS INTERVAL BETWEEN EVENTS

16 134–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64									1	1		2			1	1	605.00- 1	6	4132	29005	29024
≥48	11	4	5	2	13	12	6	6	18	29	12	18	3	4	8		299.50- 1	151	17319	28621	29024
≥41	51	16	14	19	47	38	28	17	78	76	17	15		9	4		222.25- 1	429	21371	27793	29024
≥34	73	43	42	46	148	73	81	44	148	74	21	14	5	11			161.50- 1	823	23610	25971	29024
≥28	177	107	125	97	273	158	106	70	151	64	17	20	4	3			108.50- 1	1372	22196	23127	29024
≥22	299	227	210	154	397	192	111	86	146	48	12	4					58.25- 1	1886	18024	18305	29024
≥17	431	336	263	188	418	200	102	58	81	17	2						29.50- 1	2096	13081	13214	29024
≥11	592	411	249	152	288	91	36	13	11								8.00- 2	1843	6475	6512	29024
≥7	619	262	141	76	103	17	8	1	2								5.25- 2	1229	2814	2824	29024
≥4	437	139	38	22	20												2.00- 3	656	1035	1037	29024

DAYS INTERVAL BETWEEN EVENTS

17 304–2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64					1							3			2		343.00- 1	6	3014	28994	29024
≥48	16	5	2	4	15	20	11	12	18	19	11	14	5		10		301.25- 1	162	16694	28610	29024
≥41	33	24	14	12	57	31	25	24	58	54	21	27	2	10	4		194.75- 1	396	21883	27922	29024
≥34	79	58	52	35	150	24	67	47	127	79	29	13	[illegible]	11			175.50- 1	824	23258	26278	29024
≥28	192	152	133	110	255	164	108	71	155	72	15	19	[illegible]	2			106.00- 1	1453	22688	23410	29024
≥22	351	259	220	166	373	215	136	90	125	54	13	4					43.75- 1	2006	18492	18800	29024
≥17	516	343	288	179	387	193	107	52	73	[illegible]							18.50- 1	2257	13315	[illegible]	[illegible]
≥11	648	435	261	157	295	86	32	17	9								8.00 1	1930	6578	6614	29024
≥7	644	336	136	97	95	6	4	1									4.25- 1	1319	2812	2815	29024
≥4	436	128	42	18	8	2	1										3.25- 1	635	965	966	29024

DAYS INTERVAL BETWEEN EVENTS

19 184–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29019
≥48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥41	15	7	10	5	30	9	16	7	21	24	23	8	4	6	6		270.50- 1	201	17452	28420	29019
≥34	53	41	26	30	65	57	33	21	79	73	21	25	4	9	2		206.50- 1	539	22764	27292	29019
≥28	125	94	74	58	128	90	74	50	120	93	29	23	7	2			137.00- 1	1014	22927	24941	29019
≥22	221	146	133	107	297	145	96	72	120	83	25	4					49.75- 1	1505	20071	20730	29019
≥17	331	261	177	167	374	161	133	71	124	36	4						29.00- 1	1858	15131	15427	29019
≥11	421	342	215	163	286	115	53	28	30	3							13.25- 1	1657	7534	7647	29019
≥7	415	259	150	95	134	39	12	6	2								5.75- 2	1118	3327	3355	29019
≥4	345	147	57	33	35	7	1	1									4.25- 1	626	1243	1251	29019

DAYS INTERVAL BETWEEN EVENTS

20 187–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64	1				1				1	3		1	3	1	2	1	341.75- 1	11	3129	[illegible]	29018
≥48	10	4	4	3	12	10	8	7	25	25	10	9	3	5	5		301.25- 1	138	13585	28723	29018
≥41	24	16	10	16	48	27	33	23	61	47	15	18	6	7	5		296.00- 1	356	20830	28128	29018
≥34	76	64	43	64	134	81	65	47	102	83	17	23	6	6			178.50- 1	815	23547	26628	29018
≥28	161	129	114	89	247	116	107	65	165	86	23	18	6				86.25- 1	1326	22768	24122	29018
≥22	329	282	203	150	426	214	132	66	155	52	13	3	1				69.50- 1	2026	19104	19460	29018
≥17	472	364	291	211	460	212	93	56	83	22	1						21.00- 1	2265	13863	13989	29018
≥11	602	423	256	182	316	97	36	11	11	1							10.75- 1	1935	6901	6936	29018
≥7	595	294	145	101	114	12	7	1									4.25- 1	1259	2882	2890	29018
≥4	455	113	44	16	17												2.00- 1	675	1036	1038	29018

DAYS INTERVAL BETWEEN EVENTS

WIND SPEED INTERVALS

37-3

60	90	180	360	∞	MAX		TI	T	T*	TH
									29005	29005
2	2		2		293.75-	1	9	3320	28978	29005
9	2	1	4	1	638.75-	1	63	11632	28852	29005
20	4	2	9		251.75-	1	248	19117	28280	29005
20	10	6	1		205.00-	1	551	22403	26900	29005
25	10	1			113.75-	1	1037	22263	23910	29005
8	2				77.25-	1	1516	19138	19695	29005
					23.00-	1	1665	11598	11699	29005
					8.25-	2	1543	5678	5697	29005
					6.00-	1	1019	2309	2317	29005

N EVENTS

3

62-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29019	29019
≥48		1	2		1		1		1		4	6			3	1	387.00-	1	21	6884	28947	29019
≥41	15	6		2	12	11	7	2	22	22	14	22		1	10		335.25-	1	136	12400	28629	29019
≥34	40	16	19	17	38	41	26	26	64	27	28	14		9	6		225.75-	1	427	22825	27623	29019
≥28	54	47	41	46	150	102	59	59	125	79	26	23	2	8			129.00-	1	816	22779	25587	29019
≥22	176	116	124	85	265	156	113	67	159	63	17	16	3				89.00-	1	1382	21114	21663	29019
≥17	306	206	196	134	367	195	106	69	135	50	6	1					50.25-	1	1223	15412	16708	29019
≥11	447	325	220	154	329	149	64	39	40	7							18.00-	1	1245	8934	9029	29019
≥7	468	299	167	104	186	49	15	7	8								7.25-	1	1303	4129	4166	29019
≥4	405	165	77	33	50	7	3	1	2								5.75-	1	743	1584	1590	29019

DAYS INTERVAL BETWEEN EVENTS

84-3

60	90	180	360	∞	MAX		TI	T	T*	TH
									29017	29017
6	1		6		335.50-	1	31	8629	28935	29017
17	3	3	10		335.25-	1	152	19198	28626	29017
22	2	10	4		205.25-	1	410	21672	27568	29017
17	6	8			132.25-	1	881	23195	25481	29017
13	3				89.75-	1	1392	21007	21439	29017
1					43.25-	1	1767	16209	16399	29017
					15.50-	1	1751	8764	8843	29017
					5.75-	1	1290	4057	4079	29017
					3.75-	2	729	1536	1545	29017

N EVENTS

6

107-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29019	29019
≥48	2	1	2	3	5	2	1	2	1	5	3	6	3		7		327.25-	1	45	10918	28913	29019
≥41	7	2	4	6	16	17	11	7	31	30	16	12	5	5	8		268.75-	1	177	18890	28560	29019
≥34	12	37	20	23	72	41	31	27	80	65	26	16	3	10	4		217.25-	1	510	22933	27401	29019
≥28	120	77	65	52	147	103	69	46	131	90	22	20	10	3			113.50-	1	965	23054	25059	29019
≥22	194	156	125	94	272	166	109	70	153	69	19	10					59.25-	1	1351	19959	20697	29019
≥17	263	245	163	137	321	162	92	65	126	53	4	1					32.00-	1	1729	15384	15572	29019
≥11	392	307	211	130	315	113	57	35	35	7							14.75-	2	1626	8305	8367	29019
≥7	446	267	142	103	121	64	13	7	2								6.75-	1	1216	3881	3913	29019
≥4	318	169	81	30	40	4			1								6.25-	1	749	1453	1459	29019

DAYS INTERVAL BETWEEN EVENTS

111-3

60	90	180	360	∞	MAX		TI	T	T*	TH
					10.25-	1	1	41	29013	29019
5	5	3	7		314.25-	1	63	12990	28855	29019
19	5	4	6		241.50-	1	234	19212	28438	29019
17	2	9	3		234.25-	1	532	22543	27370	29019
12	9	6			160.25-	1	1005	23879	25174	29019
10	2				69.50-	1	1617	20890	21306	29019
1					46.75-	1	2004	16263	16511	29019
					11.75-	1	2012	9054	9100	29019
					8.00-	1	1516	4201	4209	29019
					4.75-	1	843	1530	1544	29019

N EVENTS

9

129-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64	1										2				2	1	360.25-	1	7	4177	29006	29021
≥48	4	3	4	2	11	3	3	4	21	26	15	10	4	5	6		340.50-	1	121	17539	28691	29021
≥41	28	13	8	13	38	19	22	22	56	60	23	18	7	10	3		218.25-	1	340	22128	28059	29021
≥34	72	56	63	37	127	55	45	53	124	83	23	27	7	8			170.75-	1	779	23592	26108	29021
≥28	130	93	104	69	209	116	96	51	162	96	25	21	3	1			92.75-	1	1189	22983	23653	29021
≥22	250	170	141	103	325	212	113	77	157	66	16	2					39.50-	1	1638	18755	19135	29021
≥17	335	259	194	162	397	212	98	51	116	23	2						27.75-	1	1857	13855	14030	29021
≥11	419	317	213	129	304	113	46	22	17								9.50-	1	1630	6965	7006	29021
≥7	420	294	142	84	127	26	11	2	2								8.00-	1	1108	3043	3053	29021
≥4	360	119	45	31	20	1	2		1								5.50-	1	579	1042	1047	29021

DAYS INTERVAL BETWEEN EVENTS

127-3

60	90	180	360	∞	MAX		TI	T	T*	TH
					16.25-	1	2	79	29010	29016
9	2	2	7		310.25-	1	58	11817	28857	29016
17	7	4	9		254.50-	1	207	20243	28409	29016
25	10	6	3		187.00-	1	548	23423	27132	29016
21	4	4			141.75-	1	995	22898	24625	29016
7	1				66.75-	1	1489	19698	20096	29016
1					46.25-	1	1723	14627	14820	29016
					14.50-	1	1533	7444	7485	29016
					8.00-	1	1088	3332	3339	29016
					3.75-	1	608	1269	1270	29016

EVENTS

12

132-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64			1		1				1	2	3	4	1	1	3		303.25-	1	17	4816	28975	29021
≥48	12	4	12	5	23	15	10	7	36	34	18	19	7	7	3		278.25-	1	232	16550	28436	29021
≥41	43	31	19	19	22	36	40	26	103	70	13	24	2	9	3		207.50-	1	512	22200	27511	29021
≥34	93	77	59	48	151	97	91	58	146	83	23	19	6	7			144.25-	1	958	24195	25572	29021
≥28	185	138	104	94	290	160	106	87	182	73	15	13	3	1			93.50-	1	1351	21860	22524	29021
≥22	318	237	204	161	382	200	116	64	148	52	6	3					52.50-	1	1926	17683	17947	29021
≥17	423	329	268	198	435	207	94	48	81	16	1						21.00-	1	2100	12807	12928	29021
≥11	529	375	242	168	303	90	31	15	13								6.75-	2	1762	6378	6392	29021
≥7	565	307	153	70	100	13	2										3.50-	2	1210	2661	2666	29021
≥4	391	146	39	20	15												1.75-	4	611	960	968	29021

DAYS INTERVAL BETWEEN EVENTS

124-3

60	90	180	360	∞	MAX		TI	T	T*	TH
					3.50-	1	1	14	29007	29013
5	2		7		352.75-	1	32	10120	28931	29013
17	3	2	9		354.75-	1	129	17388	28696	29013
22	2	8	6		208.25-	1	412	21910	27823	29013
24	5	6			159.50-	1	787	23122	26011	29013
16	2				85.75-	1	1321	21695	22507	29013
					28.50-	1	1704	17031	17471	29013
					13.00-	1	1714	9440	9605	29013
					7.50-	1	1332	4567	4596	29013
					5.75-	1	879	2207	2230	29013

EVENTS

15

147-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29004	29012
≥48	6	1	1	1	1	4	2	1	9	16	6	7	5	4	5	1	411.75-	1	70	13259	28825	29012
≥41	13	13	2	7	21	11	14	6	34	49	21	19	5	9	7		255.00-	1	231	22338	28338	29012
≥34	42	37	25	27	87	53	44	28	92	81	27	23	8	10			146.50-	1	584	23422	26980	29012
≥28	133	85	89	59	184	108	81	50	138	95	27	25	3	2			126.50-	1	1079	23191	24339	29012
≥22	226	163	134	130	297	167	109	67	158	80	17	6					52.00-	1	1554	19340	19736	29012
≥17	313	235	200	170	346	168	125	54	136	23	4						29.00-	1	1724	14135	14293	29012
≥11	329	294	197	139	287	128	56	26	24		1						20.75-	1	1531	7163	7196	29012
≥7	372	250	161	92	138	31	10	2	5								8.50-	1	1061	3166	3173	29012
≥4	309	152	39	35	27	4		1									5.00-	1	577	1126	1127	29012

DAYS INTERVAL BETWEEN EVENTS

304-2

60	90	180	360	∞	MAX		TI	T	T*	TH
			2		343.00-	1	6	3014	28994	29024
	5		10		301.25-	1	162	16694	28610	29024
	2	10	4		194.75-	1	396	21883	27922	29024
	3	11			125.50-	1	824	23258	26278	29024
	4	2			106.00-	1	1453	22688	23410	29024
					43.75-	1	2006	18492	18600	29024
					18.50-	1	2257	13315	13460	29024
					8.00-	1	1930	6578	6614	29024
					4.25-	1	1319	2812	2815	29024
					3.25-	1	835	966	966	29024

EVENTS

18

171-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64									1	2	3				1	1	380.75-	1	8	3004	29000	29018
≥48	1	2	3	2	14	5	7	6	17	13	6	19	2	1	8		333.25-	1	106	14292	28749	29018
≥41	21	21	13	12	36	35	25	21	44	40	22	20	3	6	7		261.75-	1	326	20645	28147	29018
≥34	53	51	41	37	128	72	47	39	138	77	23	11	1	15			176.75-	1	703	23339	26689	29018
≥28	140	114	104	106	240	127	106	55	134	79	19	18	6	3			114.50-	1	1247	22809	24153	29018
≥22	302	268	163	145	372	187	117	67	153	67	10	8	1				63.75-	1	1860	19425	19741	29018
≥17	454	327	223	224	490	175	112	60	95	19	3						26.75-	1	2182	14131	14283	29018
≥11	546	416	282	165	316	94	37	15	11								9.25-	1	1882	6938	6945	29018
≥7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									5.00-	1	1280	2958	2962	29018
≥4	429	120	51	14	17												2.00-	1	631	972	973	29018

DAYS INTERVAL BETWEEN EVENTS

187-3

60	90	180	360	∞	MAX		TI	T	T*	TH
	2		2		341.75-	1	11	3129	28992	29016
	3	5	5		301.25-	1	138	13585	28729	29016
	6	7	5		296.00-	1	356	20830	28128	29016
	6	4			178.50-	1	815	23547	26628	29016
	8				86.25-	1	1326	22788	24122	29016
	1				69.50-	1	2026	19104	19460	29016
					21.00-	1	2265	13663	13989	29016
					10.75-	1	1935	6901	6936	29016
					4.75-	1	1259	2882	2890	29016
					2.00-	1	675	1036	1038	29016

EVENTS

21

182-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29010	29010
≥48	2				3		1	2	2	1	5	2	1	2	5		325.00-	1	26	8220	28947	29010
≥41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1	133	14711	28687	29010
≥34	35	31	23	13	55	25	18	17	55	53	27	18	4	10	2		259.75-	1	386	19902	27790	29010
≥28	73	69	56	45	115	51	46	36	96	90	17	32	5	5			122.25-	1	741	22007	26097	29010
≥22	222	112	118	90	199	123	92	69	166	84	24	17	2				66.25-	1	1318	21070	22413	29010
≥17	286	196	188	139	313	161	105	76	157	59	8						28.50-	1	1688	16742	17112	29010
≥11	403	270	199	153	317	150	73	35	51	1							10.75-	1	1649	8783	8898	29010
≥7	412	250	166	115	191	51	11	6	4								8.00-	1	1255	3904	3944	29010
≥4	345	165	79	40	38	8	3										3.50-	2	678	1411	1425	29010

DAYS INTERVAL BETWEEN EVENTS

②

WIND SPEED INTERVALS (Cont'd)

22 279-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29011	29022
≥48	8		5	11	12	9	9	7	14	14	5	7	4		9		306.75- 1	104	13463	28725	29022
≥41	17	17	10	12	31	28	29	24	52	36	11	20	2	11	5		238.25- 1	305	20338	28273	29022
≥34	69	44	40	46	112	76	50	44	102	39	29	17	6	12			163.75- 1	760	22906	27051	29022
≥28	113	104	100	111	235	144	83	59	145	76	24	15	8	5			108.00- 1	1220	23123	24738	29022
≥22	220	242	220	169	404	215	126	74	140	56	17	6					55.50- 1	1944	20098	20568	29022
≥17	437	327	297	225	402	225	105	70	94	21	3	1					40.25- 1	2177	15154	15313	29022
≥11	681	386	303	190	355	96	31	13	16	1							11.50- 1	2120	7583	7630	29022
≥7	646	368	179	69	122	17	5		1								5.50- 1	1427	3287	3293	29022
≥4	466	143	57	26	16	2											3.00- 1	710	1139	1140	29022

DAYS INTERVAL BETWEEN EVENTS

23 216-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64										1							16.00- 1	1	64	29013	29019
≥48	2		1	2	1		3	2	4	5	6	3	3		9		328.00- 1	35	12985	28686	29019
≥41	6	6	7	5	16	12	10	5	16	17	9	15	4	3	9		319.00- 1	140	17031	28652	29019
≥34	37	32	21	20	51	22	26	21	36	47	29	26	1	10	3		224.50- 1	397	21226	27013	29019
≥28	117	57	67	31	130	65	53	47	93	68	20	30	5	6	1		184.50- 1	821	23415	25973	29019
≥22	200	135	116	93	230	135	87	63	139	97	32	15					55.25- 1	1352	21309	22295	29019
≥17	273	223	173	131	132	161	96	61	159	62	10	1					33.50- 1	1683	16897	17313	29019
≥11	385	219	211	151	356	142	70	39	50	5							19.25- 1	1618	9179	9285	29019
≥7	384	355	186	121	172	56	16	9	7								8.75- 1	1220	4179	4215	29019
≥4	367	186	93	39	36	11	5										3.75- 1	237	1550	1570	29019

DAYS INTERVAL BETWEEN EVENTS

25 215-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29019
≥48	2			1	2	3	4		2	4	6	2	4		6		329.75- 1	36	9673	28932	29019
≥41	10	3	7	3	11	8	9	1	9	22	8	6	3	3	9		312.00- 1	112	15096	28695	29019
≥34	26	20	24	12	44	32	24	19	39	47	17	21	5	9	6		237.00 1	345	22033	28030	29019
≥28	102	66	38	27	107	56	43	29	89	83	19	21	6	12	1		180.50- 1	699	23514	26438	29019
≥22	165	107	107	75	198	116	61	59	139	97	37	22					54.50- 1	1127	22035	22184	29019
≥17	[illegible]	155	133	104	249	161	101	82	148	82	14	2					36.25- 1	1524	17813	18426	29019
≥11	355	250	202	135	157	163	88	50	66	13							16.00- 1	1659	10211	10352	29019
≥7	358	234	204	124	242	70	24	5	6								6.75- 2	1276	4822	4856	29019
≥4	355	192	92	47	55	9											2.75- 2	750	1627	1634	29019

DAYS INTERVAL BETWEEN EVENTS

26 277-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64										1							16.00- 1	1	64	29015	29023
≥48	4	2			4	2	3	2	10	13	11	11	5		6		282.25- 1	83	13498	28814	29023
≥41	18	14	2	4	28	22	21	21	62	49	18	17	2	6	7		246.25 1	291	20870	28343	29023
≥34	43	38	33	20	111	83	78	53	108	24	18	11	1	12	1		207.50 1	684	22865	27224	29023
≥28	111	99	89	78	255	143	126	72	162	60	21	13	4	7			134.25- 1	1240	23268	25069	29023
≥22	282	247	194	184	404	221	137	78	161	48	14	10	1				64.75 1	1981	20752	21120	29023
≥17	455	364	340	252	519	233	112	68	94	26	2	1					31.25- 1	2466	15819	15966	29023
≥11	680	536	340	211	364	123	34	17	9								8.25- 1	2314	8121	8161	29023
≥7	227	386	191	88	121	17	5	1									4.50- 1	1586	3444	3450	29023
≥4	558	159	48	14	28	2											2.50- 1	809	1254	1256	29023

DAYS INTERVAL BETWEEN EVENTS

28 269-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29016	29017
≥48	2	1	2	3	3	3	2	4	4	9	7	7	1	1	7		334.50- 1	56	10822	28897	29017
≥41	8	7	6	6	14	13	15	17	22	27	8	11	6	7	8		263.25- 1	178	16659	28584	29017
≥34	39	34	26	25	70	62	37	35	70	52	22	17	3	8	5		254.25- 1	505	21531	[illegible]	29017
≥28	86	87	24	68	129	112	73	54	119	76	27	18	6	6			163.00- 1	987	23549	25725	29017
≥22	226	176	153	142	[illegible]	120	125	73	120	84	13	16	3				68.00- 1	1649	20922	22072	29017
≥17	351	321	245	212	461	216	124	61	124	39	5	1					31.00 1	2163	16609	16824	29017
≥11	521	443	[illegible]	193	366	127	55	29	29	2							14.00- 1	2100	8682	8782	29017
≥7	619	355	180	105	168	29	5	4									5.00- 1	1484	3743	3778	29017
≥4	497	165	69	29	27	1											2.25- 1	784	1301	1319	29017

DAYS INTERVAL BETWEEN EVENTS

29 257-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥48		1	1	2			1		4	2	3	2	3		2		325.25 1	21	4068	28962	29018
≥41	1	5	2	3	6	10	7	9	25	21	8	10	2	1	7		310.25- 1	120	13439	28761	29018
≥34	19	21	14	10	35	27	25	24	62	36	16	18	4	3	7		282.25- 1	321	18695	28156	29018
≥28	52	56	52	36	116	86	51	59	113	69	22	10	5	9	1		205.75- 1	737	22400	26681	29018
≥22	174	135	115	111	224	165	97	64	136	25	19	17	5	2			111.25- 1	1389	22092	23395	29018
≥17	297	234	200	141	412	208	113	67	131	64	13	1					51.25- 1	1886	18022	18648	29018
≥11	439	389	274	192	423	157	21	25	45	10							12.00- 1	2026	10392	10450	29018
≥7	571	394	182	139	197	45	15	11	10								9.25- 1	1564	4798	4831	29018
≥4	517	188	87	38	62	4	6										3.75- 1	902	1803	1813	29018

DAYS INTERVAL BETWEEN EVENTS

31 242-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29016	29017
≥48									1								5.25- 1	1	23	29008	29017
≥41	1	1	2		2				3	1	2	3	1	3	3	3	698.50- 1	25	11503	28952	29017
≥34	9	8	3	2	15	11	6	5	14	17	11	17	3	1	11		328.50- 1	133	18381	28659	29017
≥28	44	26	17	22	33	22	11	14	50	52	15	19	3	6	10		257.00-	344	21657	27906	29017
≥22	140	73	61	33	101	63	65	32	128	101	32	25	7	4			130.50-	865	23971	25530	29017
≥17	280	148	94	81	224	137	96	72	177	88	23	10					51.25-	1435	20280	20931	29017
≥11	469	226	193	126	341	175	108	48	83	19							15.50-	1790	11485	11595	29017
≥7	513	236	191	133	224	100	26	13	10								10.00-	1347	5360	5395	29017
≥4	343	179	100	46	88	16	3										3.50- 2	276	1899	1906	29017

DAYS INTERVAL BETWEEN EVENTS

32 263-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29020	29020
≥48			1		1		2	1		1		1		1	1	1	413.00- 1	10	3556	28990	29020
≥41	2		1		2	3	5	1	6	12	12	7	1		7		317.50- 1	59	11362	28897	29020
≥34	10	9	3	1	9	22	9	14	50	62	12	17	4	4	8		260.75- 1	234	19855	28478	29020
≥28	39	23	22	15	91	74	61	60	126	59	20	13	3	9	3		223.50- 1	618	22845	27386	29020
≥22	121	82	81	93	272	181	121	78	151	59	20	17	8	3			123.75 1	1287	23419	24714	29020
≥17	231	187	195	188	437	236	110	91	145	52	21	3					54.50- 1	1896	19774	20424	29020
≥11	474	418	346	235	411	187	103	14	63	10							14.25- 1	2291	12230	12393	29020
≥7	724	492	259	145	287	68	20	6	9								10.00- 1	2010	6182	6214	29020
≥4	688	221	126	72	111	17	3	2	2								7.00- 1	1294	2871	2876	29020

DAYS INTERVAL BETWEEN EVENTS

34 261-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29019	29019
≥48											1	1					33.50- 1	2	218	29011	29019
≥41	1	1	1				2	1	2	7	1	6	2	1	4		336.25- 1	28	7046	28943	29019
≥34	11	7	1	3	5	8	9	13	22	26	20	15	6	3	6		271.25-	155	16847	28669	29019
≥28	21	17	8	7	40	37	34	38	73	80	29	12	3	8	5		225.50- 1	410	22280	27980	29019
≥22	74	63	46	36	126	128	65	66	138	79	30	19	7	6			138.25- 1	955	24319	25996	29019
≥17	203	132	132	121	373	214	131	84	162	65	18	12	1				78.25- 1	1644	21225	22344	29019
≥11	399	344	296	214	484	192	107	55	113	15	1						20.25- 1	2220	14255	14542	29019
≥7	636	492	289	189	327	107	39	16	19								7.75- 2	2116	7713	7760	29019
≥4	693	325	168	78	138	38	7	2	3								5.75- 2	1452	3592	3603	29019

DAYS INTERVAL BETWEEN EVENTS

35 240-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29016	29016
≥48						1			1	1	2	1	2	1	1		214.50- 1	10	2334	28991	29016
≥41	1	1	1		4	1	2	1	8	20	8	10	4		4		322.50- 1	65	9344	28876	29016
≥34	14	11	5	1	26	21	18	16	48	52	19	13	4		7		258.00- 1	255	16675	28419	29016
≥28	61	26	23	21	89	89	38	47	91	62	12	20	4	9	3		224.25- 1	595	22642	27253	29016
≥22	107	67	68	69	215	147	92	54	121	68	16	22	9	3			137.50- 1	1058	22904	24820	29016
≥17	191	144	135	124	369	201	98	69	143	75	18	11	1				72.75- 1	1529	20373	20898	29016
≥11	336	274	314	219	420	187	99	45	79	20		1					30.25- 1	1994	12624	12827	29016
≥7	485	404	263	143	275	87	30	10	20	1							12.75- 1	1718	6455	6480	29016
≥4	545	264	118	75	104	21	5	2	8								8.00- 1	1142	2866	2872	29016

DAYS INTERVAL BETWEEN EVENTS

37 228-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29013	29013
≥48						2						1					35.25- 1	3	160	28993	29013
≥41	2	1	2		3	2			7	4	2	6	3				77.75- 1	32	2618	28920	29013
≥34	13	3	4	5	21	10	7	8	35	22	14	18	1		5		272.25- 1	166	12322	28596	29013
≥28	35	26	17	18	73	47	38	28	73	52	14	12	2	5	4		262.25- 1	444	17483	27603	29013
≥22	89	44	61	44	158	88	60	49	93	53	22	18	7	8			154.25- 1	795	21309	25500	29013
≥17	159	107	106	90	239	139	95	72	115	74	24	16	4	1			106.25- 1	1241	20633	22132	29013
≥11	325	221	227	188	354	163	87	64	113	38	2	2					49.25- 1	1782	14343	14763	29013
≥7	508	314	253	136	301	92	61	24	34	9							15.75- 1	1732	7899	7995	29013
≥4	592	257	133	88	131	34	19	6	7								9.50- 1	1267	3565	3590	29013

DAYS INTERVAL BETWEEN EVENTS

38 265-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29007	29007
≥48																				29007	29007
≥41																				29005	29007
≥34	2	3				1		2	1	2		1			1	2	336.75 1	15	4987	28966	29007
≥28	14	5	4	1	10	3	4	5	3	14	8	18	2	3	8		359.75- 1	102	16732	28767	29007
≥22	58	45	32	11	42	23	18	24	60	24	30	40	9	6	1		206.75- 1	423	23895	27808	29007
≥17	252	231	151	41	163	118	28	63	192	135	25	19	1				63.50- 1	1464	23553	23646	29007
≥11	770	485	261	86	383	206	126	73	122	15							15.75- 1	2529	14524	14790	29007
≥7	769	482	259	121	305	102	39	10	12								7.00- 1	2149	7091	7148	29007
≥4	700	315	148	67	92	11	5										4.00- 2	1338	2771	2795	29007

DAYS INTERVAL BETWEEN EVENTS

40 203-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29013	29013
≥48	1																.25- 1	1	1	29009	29013
≥41	1								1	1		1	1				76.50-	5	554	28996	29013
≥34	4	3	2	1	2	4		1	3	2	5	12		1	2	1	377.00-	43	7061	28900	29013
≥28	16	9	6	6	20	12	5	7	19	35	13	20	3	3	3		258.00-	179	12914	28525	29013
≥22	58	39	28	35	60	30	34	23	61	64	23	20	4	7	2		200.75-	488	19541	27282	29013
≥17	135	60	60	59	137	89	58	49	137	72	24	22	[illegible]	[illegible]			[illegible]	[illegible]	21073	24799	29013
≥11	350	205	130	112	289	193	110	68	157	52	13	2					33.50-	1681	17221	17776	29013
≥7	517	225	213	152	362	133	92	39	51	9							16.50-	1853	9852	10016	29013
≥4	610	296	193	106	128	63	19	6	8								7.00-	1429	4494	4543	29013

DAYS INTERVAL BETWEEN EVENTS

41 214-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29017
≥48																				29013	29017
≥41		2	3	1		1			3		1	3	1	2			108.50- 1	17	1870	28966	29017
≥34	5	6	2	3	13	8	1	4	19	10	9	9	3		4		324.25- 1	96	9618	28735	29017
≥28	26	19	7	11	33	20	24	10	50	32	22	15	5	5	5		299.50- 1	284	17758	28155	29017
≥22	64	41	40	44	130	64	47	40	57	33	21	15	5	10			178.75 1	665	20113	26579	29017
≥17	134	64	63	76	188	103	67	57	141	72	25	14	6	3			108.25- 1	1053	20681	23646	29017
≥11	331	213	179	183	360	156	112	56	126	44	7	5	1				60.50- 1	1775	16089	16841	29017
≥7	541	323	246	165	345	138	57	38	46	6	1						22.50- 1	1918	9511	9665	29017
≥4	635	317	163	93	167	36	25	7	10								8.00- 1	1462	4322	4366	29017

DAYS INTERVAL BETWEEN EVENTS

ALL DAYS

23 216–3

AL BETWEEN EVENTS

24 218–3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TM
≥64										1							13.75- 1	1	55	29015	29020
≥48	2	1	1		9	3	2	3	7	10	3	5		1	5		329.75- 1	18	8381	28902	29020
≥41	14	6	6	7	20	9	13	7	23	21	9	19	6	5	6		241.50- 1	179	16556	28609	29020
≥34	37	23	22	22	70	36	37	21	79	55	25	26	7	8	6		239.00- 1	390	22374	27643	29020
≥28	123	84	56	60	176	98	54	51	105	78	17	28	7	6			121.00- 1	941	22866	25552	29020
≥22	193	139	122	102	296	160	92	65	156	92	14	19					54.25- 1	1453	20533	21533	29020
≥17	335	221	195	155	403	204	91	67	132	37	6						30.00- 1	1665	16022	16297	29020
≥11	575	296	251	179	356	109	61	27	35	4							11.75- 1	1705	8373	8550	29020
≥7	431	271	184	118	167	42	14	3	5								6.25- 1	1235	3791	3875	29020
≥4	385	161	71	33	43	6		1									4.25- 1	700	1385	1390	29020

DAYS INTERVAL BETWEEN EVENTS

26 277–2

AL BETWEEN EVENTS

27 214–3

DAYS INTERVAL BETWEEN EVENTS

29 257–2

AL BETWEEN EVENTS

30 247–2

DAYS INTERVAL BETWEEN EVENTS

32 263–2

AL BETWEEN EVENTS

33 243–2

DAYS INTERVAL BETWEEN EVENTS

35 240–2

AL BETWEEN EVENTS

36 220–2

DAYS INTERVAL BETWEEN EVENTS

38 265–3

AL BETWEEN EVENTS

39 216–2

DAYS INTERVAL BETWEEN EVENTS

41 214–2

AL BETWEEN EVENTS

42 222–1

DAYS INTERVAL BETWEEN EVENTS

(2)

ALL DAYS

43 224-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29017
≥48																				29017	29017
≥41								1									4.50-	1	18	29008	29017
≥34	5				1	1		1	3	4	5	1	3		1	1	155.00-	28	4653	28940	29017
≥28	13	4		2	7	5	1	3	19	20	11	13	2	4	5	1	155.00-	107	13560	28715	29017
≥22	48	22	13	8	35	38	20	21	23	71	21	6	3	8	3		205.00-	410	21396	27751	29017
≥17	116	43	35	39	132	109	82	65	128	86	18	7	6	6			156.00-	892	22603	25460	29017
≥11	346	153	154	162	302	219	127	69	141	49	9	6					52.75	1837	19102	16586	29017
≥7	633	363	262	167	344	156	70	27	61	4							13.25-	2109	9970	10120	29017
≥4	768	292	126	104	162	52	17	3	3								2.00-	1522	4182	4213	29017

DAYS INTERVAL BETWEEN EVENTS

44 287-3

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29008	29008
≥48																				29008	29008
≥41																				29005	29008
≥34	1				1		2			2	1	1	1	1	1	1	364.50	12	3812	28966	29008
≥28	10	2	1	3	7	3	1	1	3	12	1	12	4	3	4	1	364.25-	68	11932	28826	29008
≥22	44	15	18	4	20	21	8	11	37	57	22	27	11	11	2		258.75	308	22395	28134	29008
≥17	243	66	82	42	120	74	63	42	168	116	35	25	2	1			111.00	1101	23992	25210	29008
≥11	653	260	221	132	361	201	115	73	133	19							15.25	2168	14221	14429	29008
≥7	606	263	201	120	269	82	46	17	9								8.00-	1615	5909	5948	29008
≥4	456	181	126	61	29	12	1	1									4.25- 1	917	2055	2060	29008

DAYS INTERVAL BETWEEN EVENTS

46 210-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28987	28987
≥48																				28987	28987
≥41																				28984	28987
≥34	3									2	3		1		1		180.25- 1	10	1455	28955	28987
≥28	7	4	6		4	3		2	6	16	10	16	3	2	4	1	573.25- 1	84	13543	28784	28987
≥22	66	21	25	5	27	30	32	24	21	69	19	19	1	6	3		231.25- 1	418	18488	27936	28987
≥17	191	92	83	28	124	104	111	50	152	71	18	9	5	9			150.50- 1	1042	22557	25654	28987
≥11	497	316	252	111	367	185	98	50	114	49	11	14	1				64.50- 1	2065	18451	19093	28987
≥7	803	433	306	134	310	136	26	44	79	22	3						23.75- 1	2346	12031	12313	28987
≥4	788	405	223	115	233	101	59	37	64	12							17.75- 2	2034	9141	9279	28987

DAYS INTERVAL BETWEEN EVENTS

47 182-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29012	29012
≥48																				29012	29012
≥41																				29010	29012
≥34	2		1			1			1			1					46.00	6	234	28984	29012
≥28	8	5	2		1	2	1	1	4	8	3	7	4	2	2		305.00-	50	7001	28856	29012
≥22	29	8	7	4	15	13	5	12	39	39	15	23	7	8	2		266.25-	222	17295	28235	29012
≥17	121	47	36	22	67	63	51	28	122	117	27	36	3	3			115.00-	243	23521	26420	29012
≥11	495	198	144	111	326	224	126	88	166	56	7	3					36.00-	1944	18223	18682	29012
≥7	658	333	251	199	322	161	26	37	35	1							11.25- 1	2123	9571	9639	29012
≥4	669	321	124	103	166	31	5		4								2.25- 1	1473	3725	3736	29012

DAYS INTERVAL BETWEEN EVENTS

49 207-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29000	29000
≥48																				29000	29000
≥41																				29000	29000
≥34																				28992	29000
≥28	11	3				1	1	2	5	2	5	9	4	2	4		297.75- 1	49	8088	28843	29000
≥22	52	24	15	10	15	15	7	15	52	52	29	28	4	10	2		199.00- 1	330	20453	27961	29000
≥17	234	99	67	43	103	84	79	54	177	121	33	20	2				81.50- 1	1116	23307	24897	29000
≥11	684	309	228	119	404	211	137	89	126	20	2						23.75- 1	2329	15355	15662	29000
≥7	727	358	222	138	363	137	44	21	22								8.50- 1	2092	7919	8013	29000
≥4	621	266	127	24	87	14	3										4.00- 2	1192	2522	2553	29000

DAYS INTERVAL BETWEEN EVENTS

50 226-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28993	28993
≥48																				28989	28993
≥41										1		2			2		326.25- 1	5	2466	28976	28993
≥34	4							1	2	5	1	5	4	3	3		325.75-	28	7418	28915	28993
≥28	26	3	2	3	1	6	5	1	21	25	16	20	5	6	3		281.25-	143	15056	28644	28993
≥22	84	59	46	18	54	38	43	32	99	98	19	19	4	7	4		226.00-	621	23439	27432	28993
≥17	1002	212	162	68	227	152	116	80	125	71	10	15	4	3			147.50-	1695	22566	23875	28993
≥11	≥1K	461	392	139	388	186	81	48	24	15	7						29.25-	2899	13628	13832	28993
≥7	≥1K	400	249	94	222	63	24	21	29	2							12.25- 1	2122	6570	6612	28993
≥4	682	190	110	39	99	29	13	14	9								10.00- 1	1185	3169	3194	28993

DAYS INTERVAL BETWEEN EVENTS

52 262-1

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28993	28993
≥48																				28993	28993
≥41																				28989	28993
≥34	1				1				1	1		3	2				87.00- 1	9	1269	28955	28993
≥28	21	6	4	2	7	2	2		5	19	8	13	4	2	6		319.25-	101	12621	28705	28993
≥22	102	25	17	3	17	18	14	18	55	61	15	23	7	8	2		201.25-	385	19429	27509	28993
≥17	324	126	73	33	102	103	70	45	123	105	22	25	3	1			173.75-	1156	21705	24414	28993
≥11	871	325	236	119	366	180	121	27	116	25	1						22.00-	2347	14686	15073	28993
≥7	964	366	232	129	288	125	60	17	26	1							11.25-	2228	7877	7991	28993
≥4	805	292	185	112	232	86	50	9	20	1							11.75- 1	1792	6142	6213	28993

DAYS INTERVAL BETWEEN EVENTS

53 127-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29015	29015
≥48																				29014	29015
≥41																1	388.50-	1	1554	29004	29015
≥34	5	1			1	1	1		2		5	5	4	8		1	363.50	34	8077	28905	29015
≥28	35	3	7	4	11	5	6	5	21	27	22	18	13	7	2		240.50-	189	16852	28453	29015
≥22	165	45	38	22	81	45	50	33	115	108	44	30	3	2			161.25	781	23414	26318	29015
≥17	425	153	122	68	225	152	113	84	206	83	13	6					38.00-	1650	20203	20995	29015
≥11	594	232	176	124	362	121	99	50	65	9							17.00-	1882	10537	10773	29015
≥7	558	190	147	106	237	64	29	11	6								7.00- 1	1344	4606	4661	29015
≥4	328	137	84	42	49	7											2.25- 1	692	1434	1451	29015

DAYS INTERVAL BETWEEN EVENTS

55 69-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29014	29014
≥48																				29014	29014
≥41	2											1					61.75- 1	3	249	29007	29014
≥34	2							1		1		1	1			1	618.25- 1	7	3201	28982	29014
≥28	12	6	2	1	1	2	1	1	2	4	3	4	9	1	4		302.25- 1	47	7359	28820	29014
≥22	79	27	14	7	18	8	14	8	24	39	24	21	7	8	1		201.75 1	295	16238	28250	29014
≥17	249	86	21	37	100	74	51	41	115	91	22	20	11	3			176.75 1	976	22573	25942	29014
≥11	894	293	223	131	361	187	123	69	115	36							20.00- 1	2432	14919	15336	29014
≥7	789	251	149	96	178	61	15	6									6.50- 1	1552	4302	4345	29014
≥4	351	97	59	29	25	3											3.00- 1	564	1007	1014	29014

DAYS INTERVAL BETWEEN EVENTS

56 139-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29014	29014
≥48																				29014	29014
≥41																				29014	29014
≥34										1				1			118.25- 1	2	515	29002	29014
≥28	5	3	6		6	4	1	2	9	12	9	14	7	6	6		267.00- 1	90	14359	28885	29014
≥22	170	130	122	36	151	83	60	51	133	93	38	31	9				88.75- 1	1107	24826	27073	29014
≥17	≥1K	511	413	150	441	224	114	78	130	50	9	3					37.00- 2	3190	19400	19849	29014
≥11	≥1K	457	293	117	208	80	27	12	23	1							15.75- 1	2528	6925	6956	29014
≥7	201	206	93	26	63	15	2	2	1								7.50- 1	1109	2117	2119	29014
≥4	272	60	18	3	10	2											2.75- 1	320	540	541	29014

DAYS INTERVAL BETWEEN EVENTS

58 85-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥48																				29018	29018
≥41															1		252.00- 1	1	1008	29007	29018
≥34		1							1	3	2	3	2	2	5		346.25- 1	19	7980	28930	29018
≥28	26	3	5	3	6	4	5	2	20	18	10	19	8	9	3		195.00- 1	141	15626	28597	29018
≥22	191	42	52	18	60	46	23	32	105	75	35	33	9	4			160.25-	723	22863	26551	29018
≥17	495	154	105	77	203	138	100	60	179	103	13	5	1				71.50-	1633	19922	20777	29018
≥11	668	229	167	95	267	130	79	55	73	3							12.50-	1766	9167	9336	29018
≥7	435	131	84	52	136	58	11	9	4								2.50-	920	3012	3035	29018
≥4	219	69	49	30	27	3	1										3.25- 1	398	827	827	29018

DAYS INTERVAL BETWEEN EVENTS

59 81-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥48																				29018	29018
≥41																				29018	29018
≥34																				29018	29018
≥28																				29017	29018
≥22	3		1			1		2	1	1	4	5	2	8	1		265.75-	30	7384	28951	29018
≥17	134	35	38	16	66	54	37	24	77	78	36	27	15	3			105.25-	640	22634	27843	29018
≥11	≥1K	443	342	127	373	162	110	52	117	38	7	1					37.50-	2969	16556	16894	29018
≥7	≥1K	340	223	102	202	83	38	14	19								10.00-	2052	6142	6206	29018
≥4	444	114	83	23	32	4	2										4.00- 1	202	1263	1276	29018

DAYS INTERVAL BETWEEN EVENTS

61 18-2

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29021	29021
≥48																				29021	29021
≥41																				29021	29021
≥34																				29021	29021
≥28																				29020	29021
≥22	2				1	1				1	1	2					272.75- 1	9	1404	28988	29021
≥17	59	11	15	1	16	16	7	11	17	34	10	15	7	6	2	1	384.00- 1	228	15118	28409	29021
≥11	780	148	141	62	192	110	51	38	75	32	8	7	4	8			[illegible]	[illegible]	16198	19485	29021
≥7	741	87	74	69	79	33	35	18	40	28	12	9	1				81.75- 1	890	8379	8743	29021
≥4	388	73	60	38	108	31	24	18	37	8							12.00- 1	812	3058	4121	29021

DAYS INTERVAL BETWEEN EVENTS

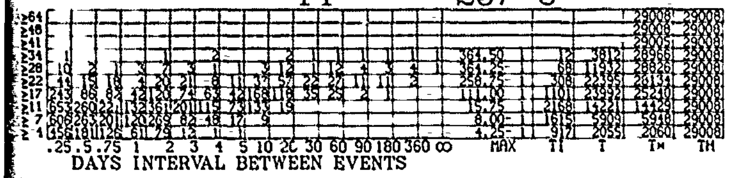
62 75-4

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28983	28989
≥48																				28989	28989
≥41																				28989	28989
≥34																				28989	28989
≥28																				28989	28989
≥22																				28989	28989
≥17																				28989	28989
≥11	4		1		2					2		1	1				275.00- 1	11	2317	28871	28989
≥7	84	5	24	3	16	12	11	6	34	39	14	17	15	12	1		192.00- 1	301	19186	28202	28989
≥4	≥1K	185	260	81	336	143	85	52	130	38	14	5	3	1			81.00- 1	2571	18310	19213	28989

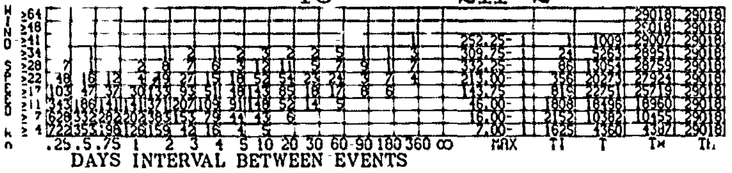
DAYS INTERVAL BETWEEN EVENTS

WIND SPEED INTERVALS (Cont'd)

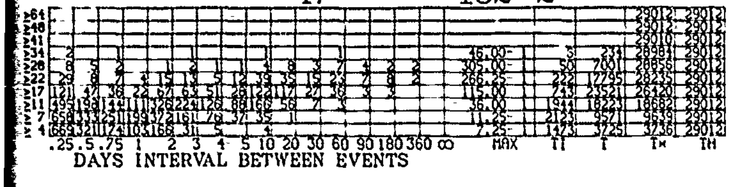
44 287–3



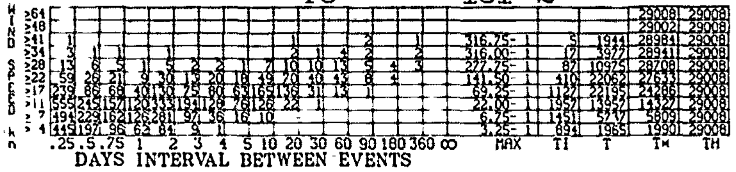
45 211–2



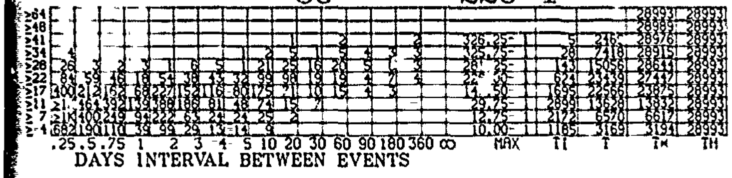
47 182–2



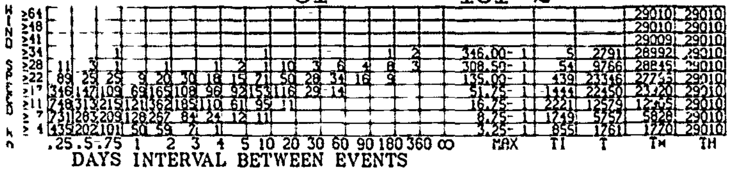
48 151–2



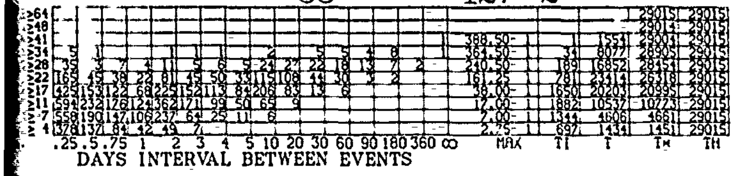
50 226–1



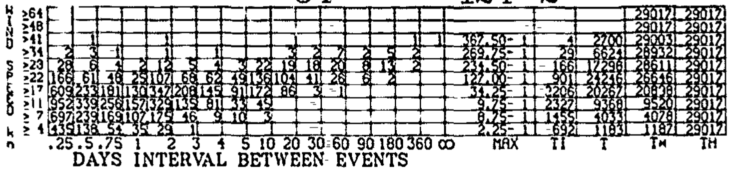
51 161–2



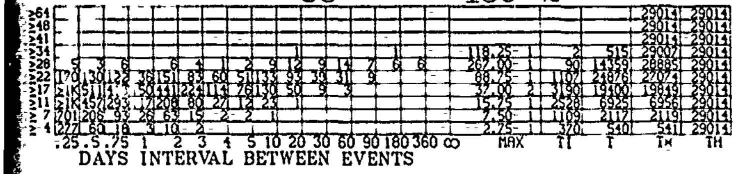
53 127–2



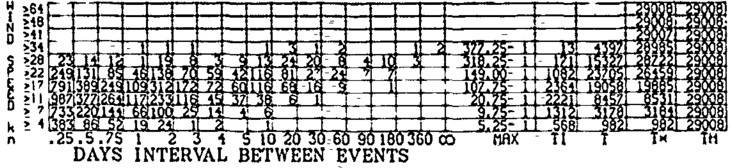
54 124–2



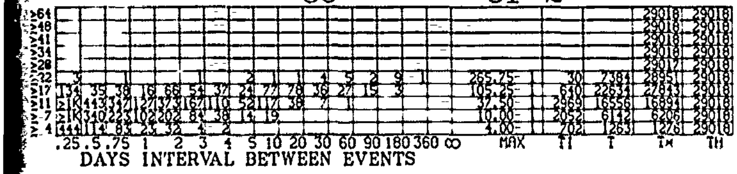
56 139–2



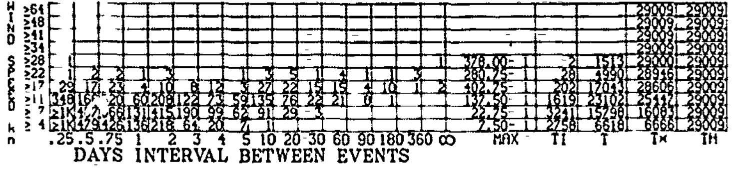
57 283–1



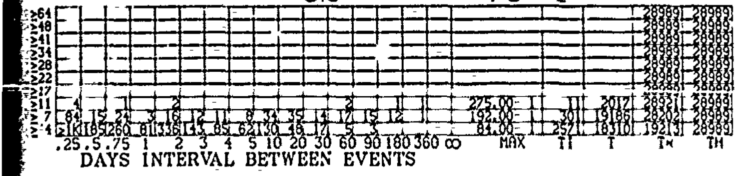
59 81–2



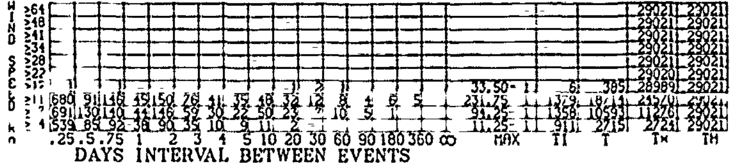
60 27–4



62 75–4



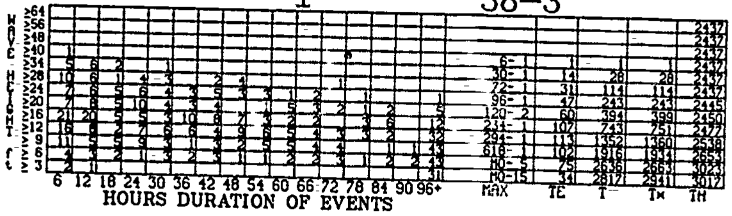
63 37–4



②

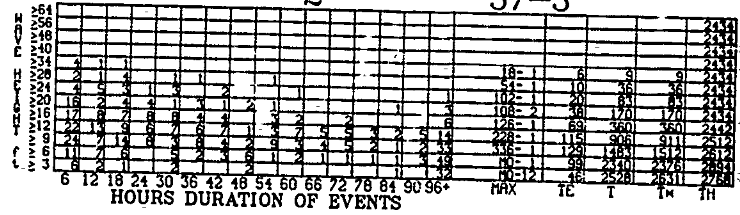
WAVE HEIGHT DURATIONS

1 38-3



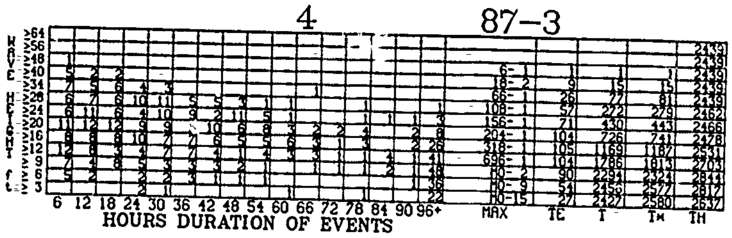
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2437
≥56					2437
≥48					2437
≥40	6- 1	1	1	1	2437
≥34	30- 1	14	28	28	2437
≥28	72- 1	31	114	114	2437
≥24	96- 1	47	243	243	2445
≥20	120- 2	60	394	399	2450
≥16	234- 1	107	743	751	2477
≥12	294- 1	113	1352	1360	2538
≥9	618- 1	102	1916	1934	2653
≥6	MO- 5	75	2636	2663	3023
≥3	MO-15	34	2817	2941	3017

2 37-3



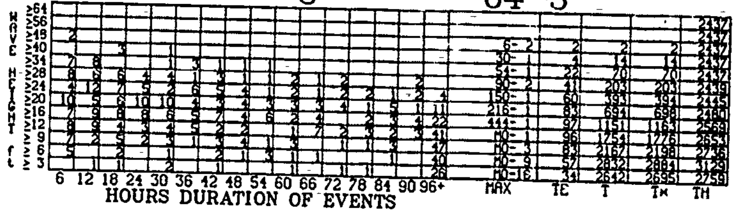
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2434
≥56					2434
≥48					2434
≥40					2434
≥34	18- 1	6	9	9	2434
≥28	54- 1	10	36	36	2434
≥24	102- 1	20	83	83	2434
≥20	108- 2	38	170	170	2434
≥16	126- 1	69	360	360	2442
≥12	228- 1	115	906	911	2512
≥9	336- 1	129	1483	1512	2612
≥6	MO- 1	99	2340	2376	2894
≥3	MO-12	46	2528	2631	2768

4 87-3



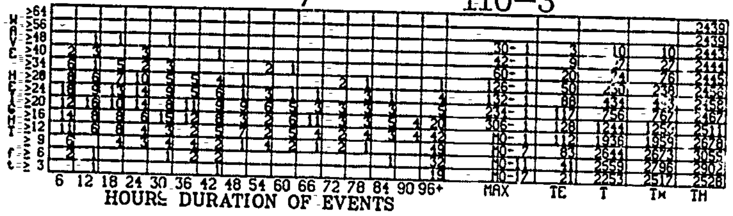
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2439
≥56					2439
≥48	6- 1	1	1	1	2439
≥40	18- 2	9	15	15	2439
≥34	66- 1	26	77	81	2439
≥28	108- 1	57	222	279	2462
≥24	156- 1	71	430	443	2466
≥20	204- 1	104	726	741	2478
≥16	318- 1	105	1169	1187	2531
≥12	696- 1	104	1786	1813	2703
≥9	MO- 2	90	2294	2324	2844
≥6	MO- 9	54	2456	2577	2817
≥3	MO-15	27	2427	2580	2637

5 84-3



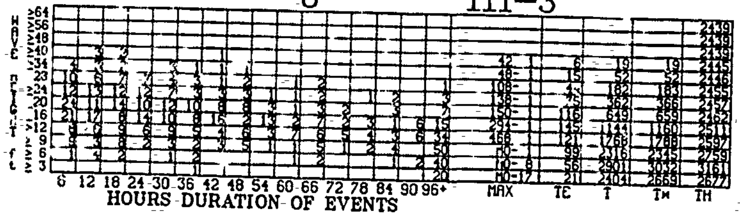
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2437
≥56					2437
≥48	6- 2	2	2	2	2437
≥40	30- 1	4	14	14	2437
≥34	54- 1	22	70	70	2437
≥28	90- 2	41	203	203	2439
≥24	150- 1	60	393	394	2445
≥20	216- 1	83	694	698	2480
≥16	444- 1	97	1151	1163	2569
≥12	MO- 1	96	1754	1776	2653
≥9	MO- 3	83	2167	2198	2736
≥6	MO- 9	57	2832	2884	3129
≥3	MO-16	34	2642	2695	2759

7 110-3



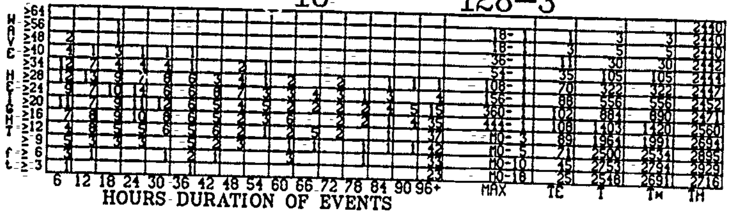
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2439
≥56					2439
≥48	30- 1	3	10	10	2443
≥40	42- 1	9	27	27	2444
≥34	60- 1	20	74	76	2445
≥28	126- 1	50	230	238	2456
≥24	132- 1	88	434	443	2458
≥20	234- 1	117	756	767	2467
≥16	306- 1	128	1244	1257	2511
≥12	MO- 1	112	1936	1959	2678
≥9	MO- 7	83	2644	2673	3055
≥6	MO-11	41	2559	2796	2902
≥3	MO-12	21	2253	2517	2528

8 111-3



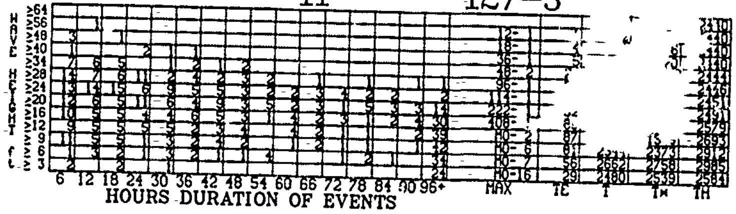
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2439
≥56					2439
≥48					2439
≥40	42- 1	6	19	19	2445
≥34	48- 1	15	52	52	2446
≥28	108- 1	45	182	183	2455
≥24	138- 1	75	362	366	2457
≥20	150- 1	116	649	659	2462
≥16	294- 1	145	1144	1160	2511
≥12	468- 1	121	1766	1788	2597
≥9	MO- 1	99	2316	2345	2759
≥6	MO- 8	56	2901	3032	3161
≥3	MO-17	21	2404	2659	2677

10 128-3



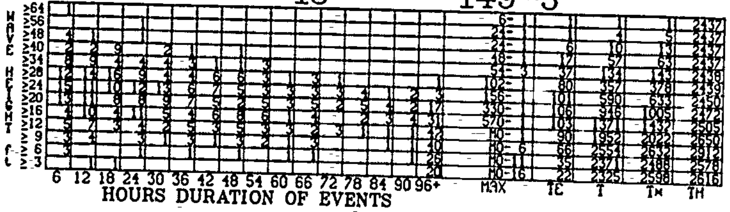
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2440
≥56	18- 1	1	3	3	2440
≥48	18- 1	3	5	5	2440
≥40	36- 1	11	30	30	2442
≥34	54- 1	35	105	105	2444
≥28	108- 1	70	322	322	2447
≥24	156- 1	88	556	556	2452
≥20	360- 1	102	884	890	2471
≥16	444- 1	108	1403	1420	2560
≥12	MO- 3	89	1964	1991	2694
≥9	MO- 5	71	2500	2534	2895
≥6	MO-10	45	2253	2794	2929
≥3	MO-18	25	2548	2691	2716

11 127-3



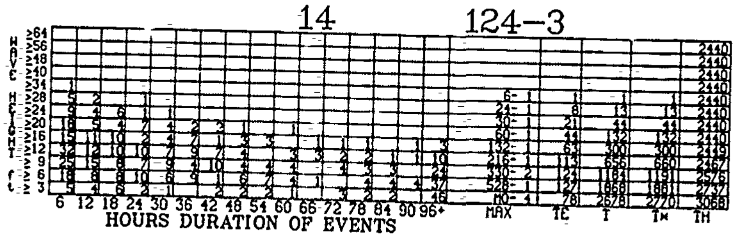
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2410
≥56	12- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥48	18- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥40	36- 1	[illegible]	[illegible]	[illegible]	[illegible]
≥34	48- 2	[illegible]	[illegible]	[illegible]	2444
≥28	96- 1	[illegible]	[illegible]	[illegible]	2446
≥24	114- 1	[illegible]	[illegible]	[illegible]	2451
≥20	222- 1	[illegible]	[illegible]	[illegible]	2491
≥16	408- 1	[illegible]	[illegible]	[illegible]	2579
≥12	MO- 2	87	[illegible]	[illegible]	2693
≥9	MO- 6	81	[illegible]	2373	2912
≥6	MO- 7	56	2662	2758	2985
≥3	MO-16	29	2480	2539	2584

13 149-3



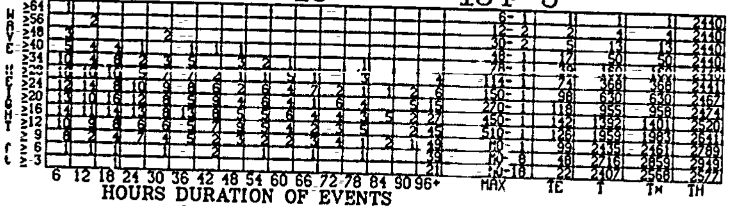
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64	6- 1	1	1	1	2437
≥56	24- 1	1	4	5	2437
≥48	24- 1	6	10	13	2437
≥40	48- 1	17	57	63	2437
≥34	54- 3	37	134	143	2438
≥28	102- 1	80	357	378	2439
≥24	156- 1	101	590	633	2450
≥20	330- 1	106	946	1005	2472
≥16	570- 1	103	1371	1432	2505
≥12	MO- 1	90	1952	2022	2650
≥9	MO- 6	66	2554	2632	2912
≥6	MO-11	35	2371	2488	2578
≥3	MO-16	22	2325	2598	2616

14 124-3



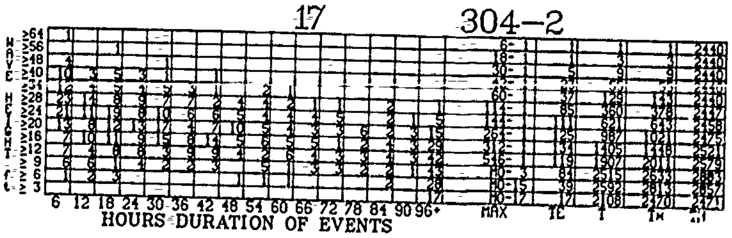
WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64					2440
≥56					2440
≥48					2440
≥40					2440
≥34	6- 1	1	1	1	2440
≥28	24- 1	8	13	13	2440
≥24	30- 1	21	44	44	2440
≥20	60- 1	44	132	132	2440
≥16	132- 1	64	300	300	2449
≥12	216- 1	113	656	660	2467
≥9	330- 2	123	1184	1191	2576
≥6	528- 1	127	1868	1881	2737
≥3	MO- 4	78	2678	2770	3068

16 134-3



WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64	6- 1	1	1	1	2440
≥56	12- 2	2	4	4	2440
≥48	30- 2	5	13	13	2440
≥40	48- 1	17	50	50	2440
≥34	78- 1	[illegible]	[illegible]	[illegible]	[illegible]
≥28	114- 1	74	368	368	2441
≥24	150- 1	98	630	630	2467
≥20	270- 1	118	955	958	2474
≥16	450- 1	142	1392	1401	2520
≥12	510- 1	126	1959	1983	2641
≥9	MO- 1	99	2435	2461	2789
≥6	MO- 8	48	2716	2859	2949
≥3	MO-18	22	2407	2568	2577

17 304-2



WAVE HEIGHT ft	MAX	TE	T	T*	TH
≥64	6- 1	1	1	1	2440
≥56	18- 1	1	3	3	2440
≥48	30- 1	5	9	9	2440
≥40	42- 1	[illegible]	[illegible]	[illegible]	[illegible]
≥34	60- 1	37	129	133	2440
≥28	114- 1	85	360	378	2447
≥24	144- 1	111	621	643	2458
≥20	264- 1	125	987	1021	2475
≥16	312- 1	134	1405	1418	2521
≥12	546- 1	119	1907	2011	2579
≥9	MO- 3	84	2515	2633	2883
≥6	MO-15	39	2592	2813	2857
≥3	MO-12	17	2108	2170	2471

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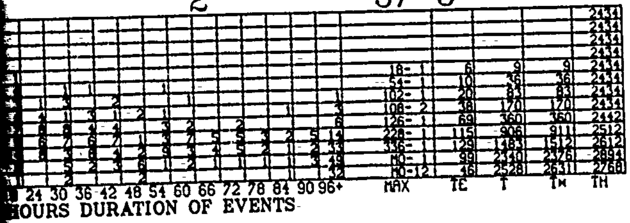
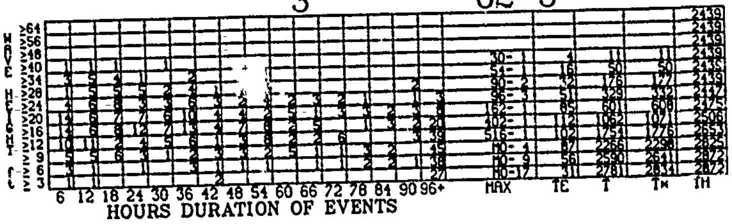
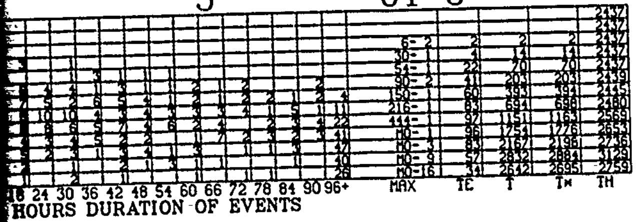
2 37–3



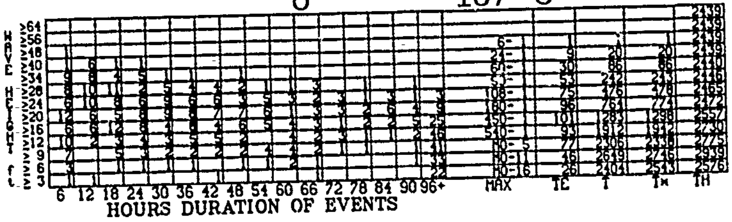
3 62–3



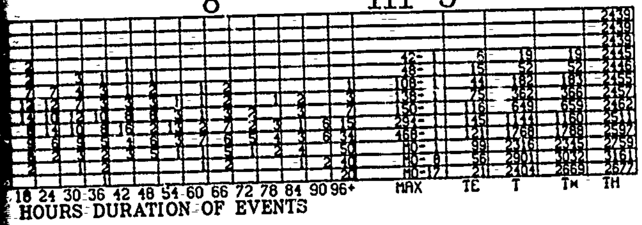
5 84–3



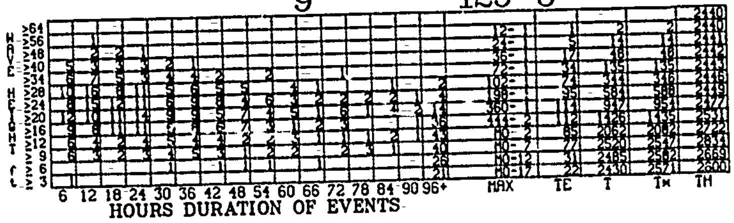
6 107–3



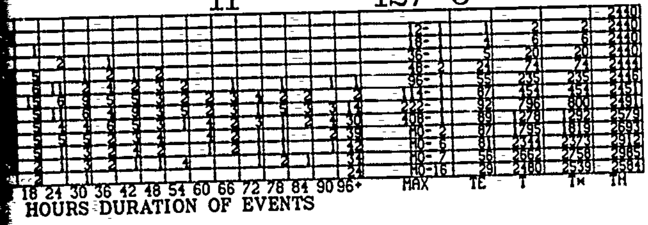
8 111–3



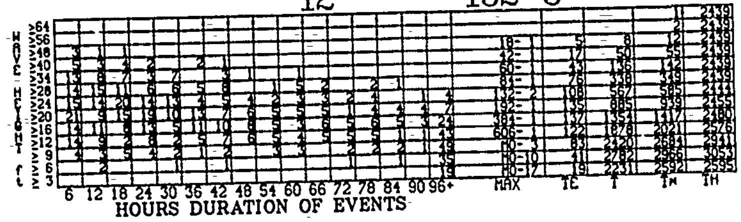
9 129–3



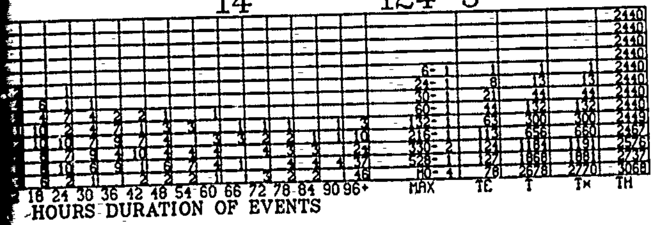
11 127–3



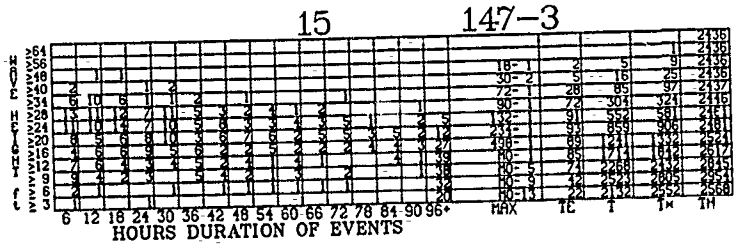
12 132–3



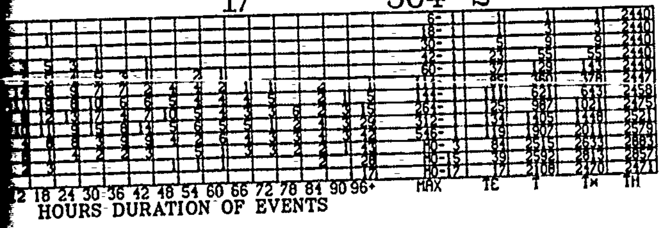
14 124–3



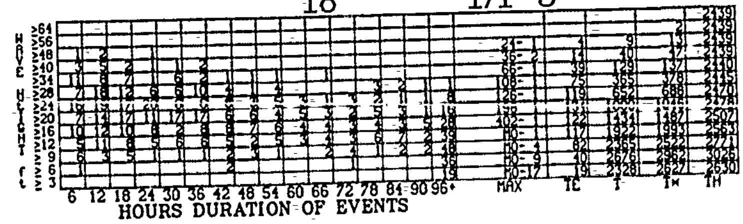
15 147–3



17 304–2



18 171–3



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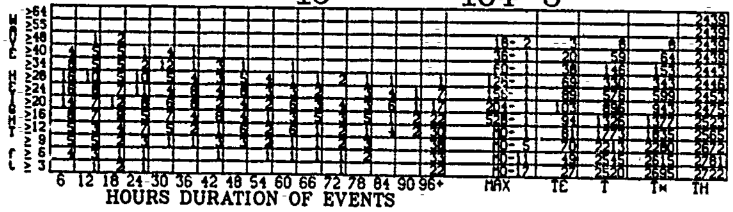
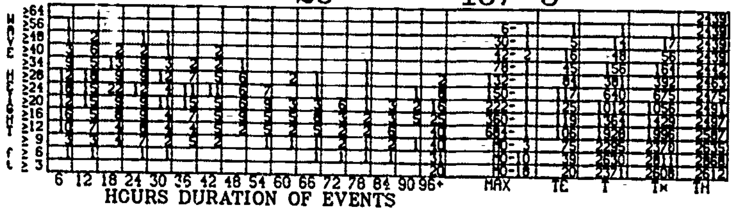
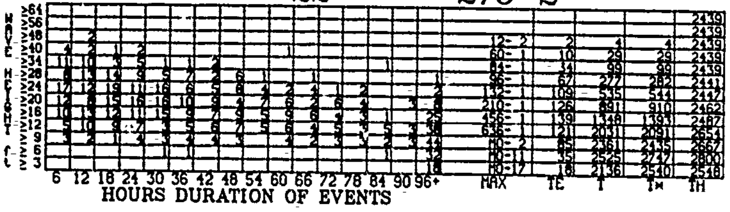
19 184-3



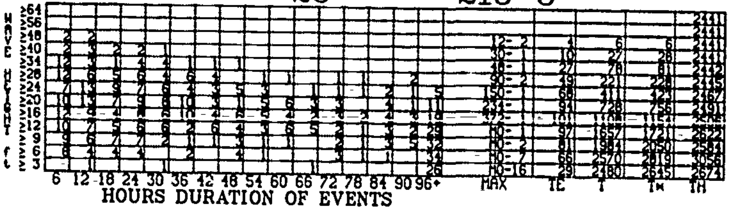
20 187-3



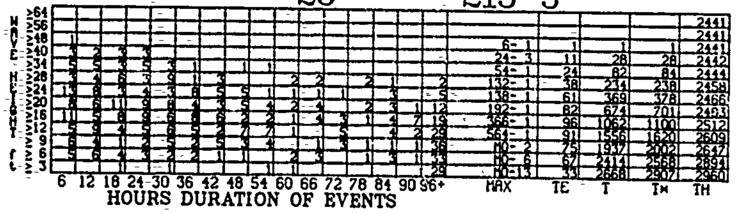
22 279-2



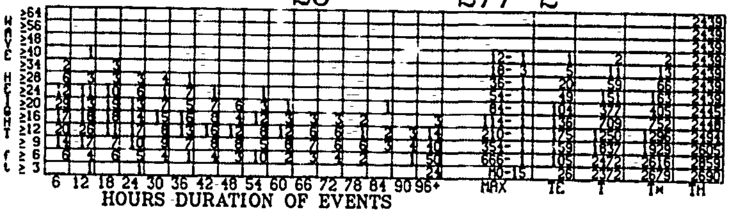
23 216-3



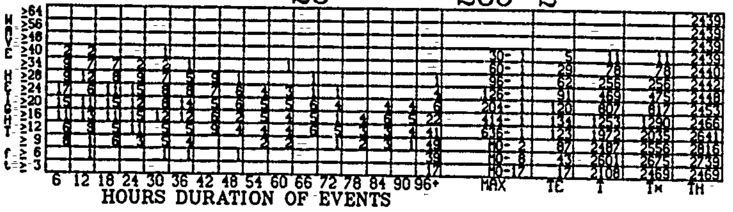
25 215-3



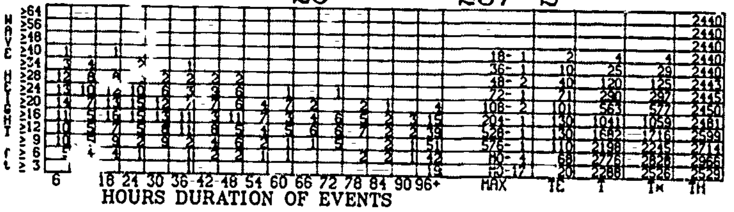
26 277-2



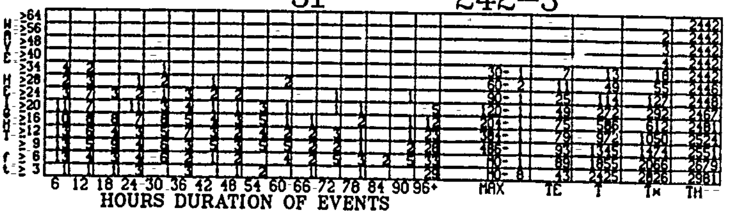
28 269-2



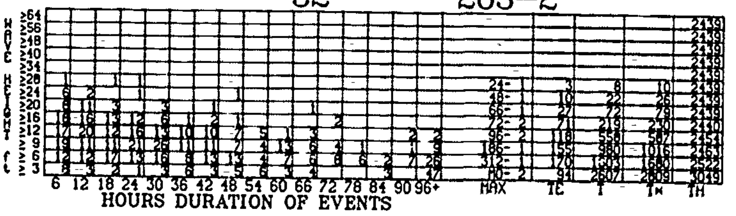
29 257-2



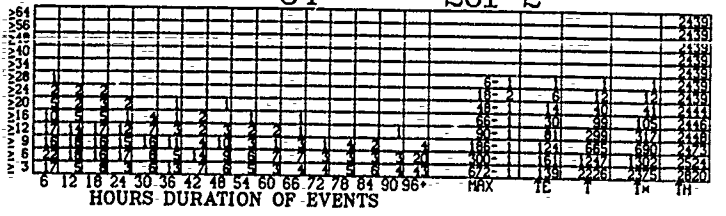
31 242-3



32 263-2



34 261-2



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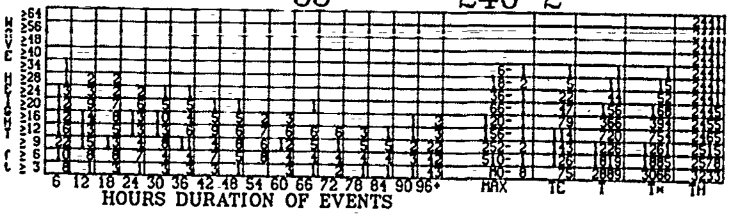

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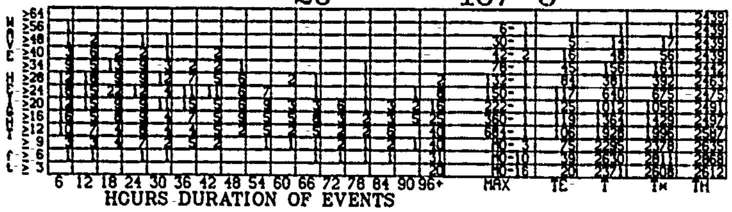
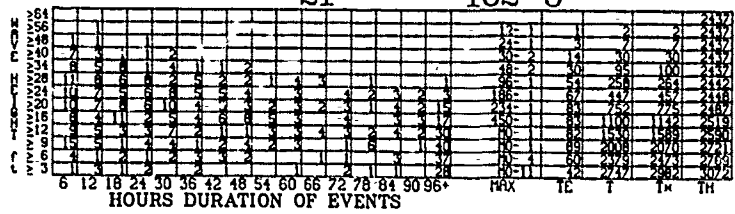
WAVE HEIGHT DURATIONS (Cont'd)

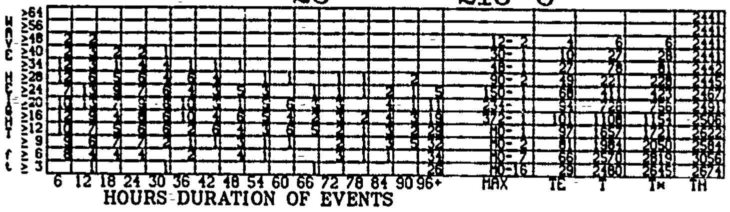
20 187–3



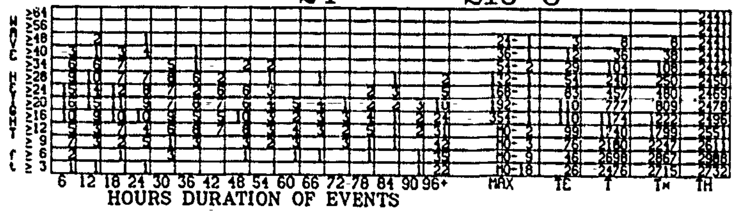
21 182–3



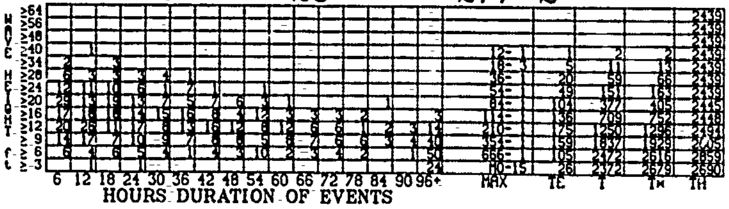
23 216–3



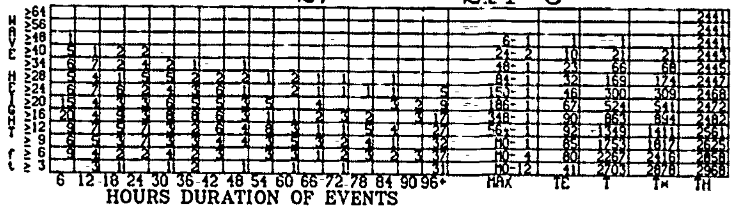
24 218–3



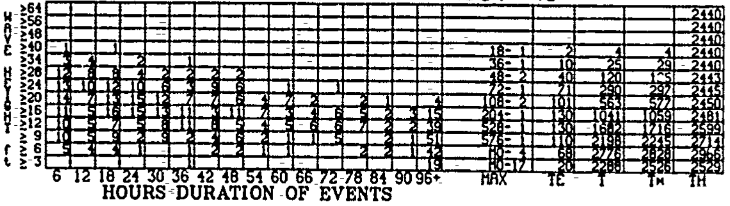
26 277–2



27 214–3



29 257–2



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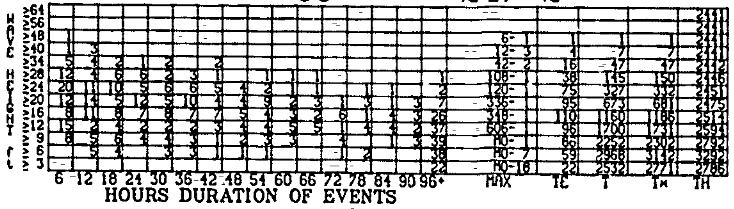
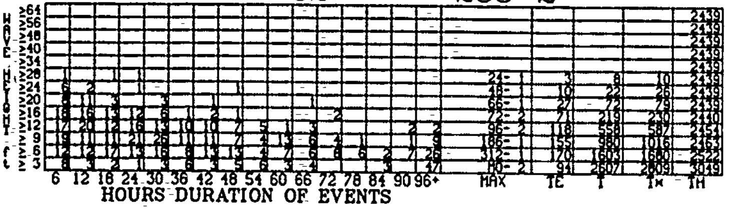
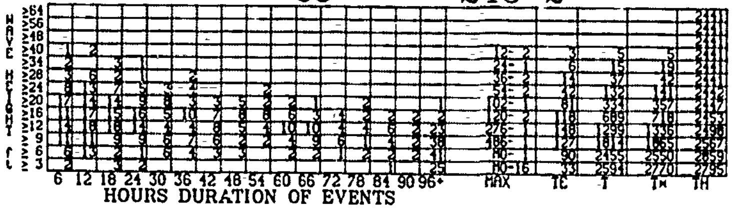


32 263–2



33 243–2



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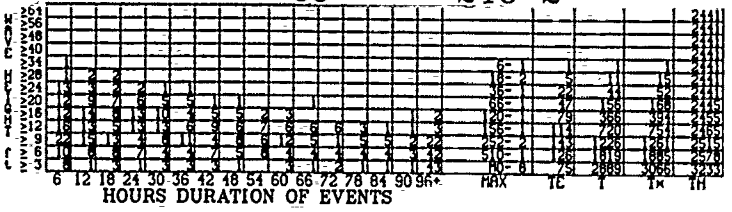
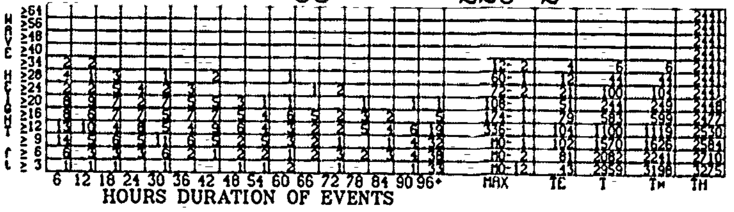


36 220–2



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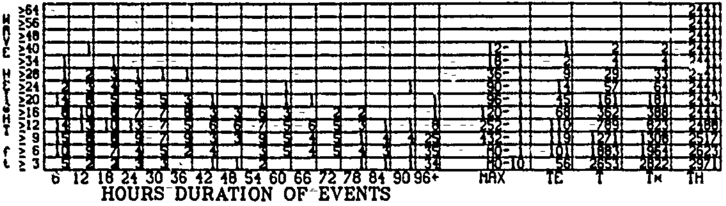
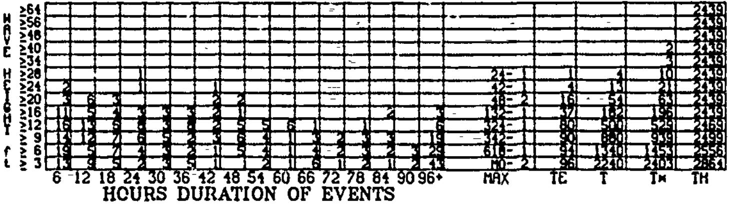
WAVE HEIGHT DURATIONS (Cont'd)

37 228–2



38 265–3



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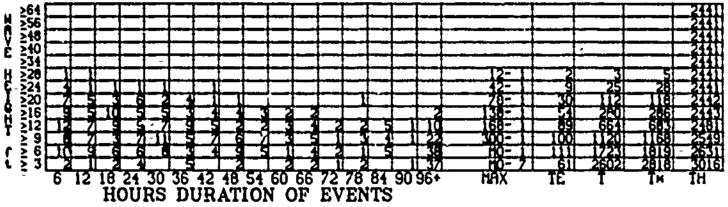
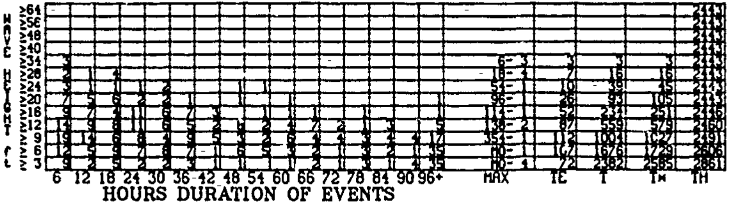
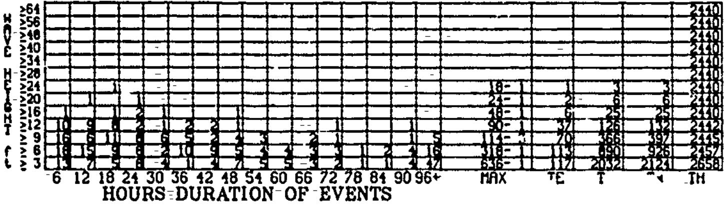


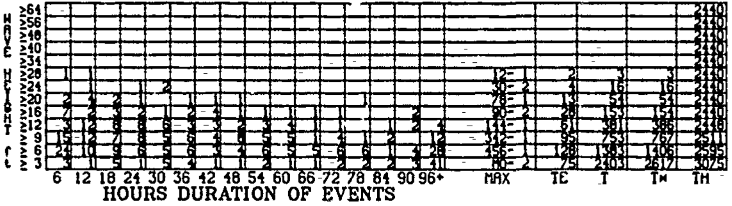
41 214–2



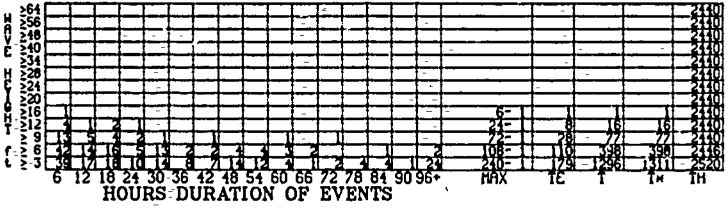
43 224–2



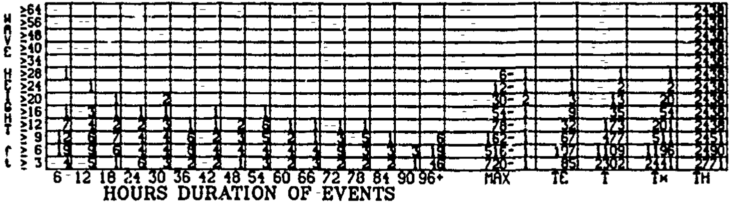
44 287–3



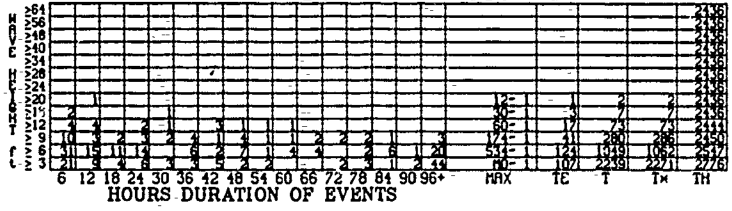
46 210–1



47 182–2



49 207–2



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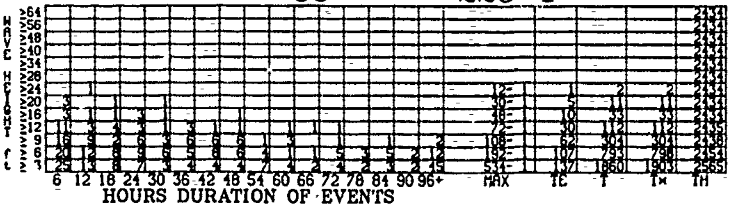
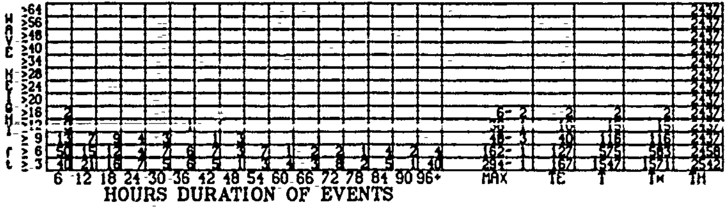
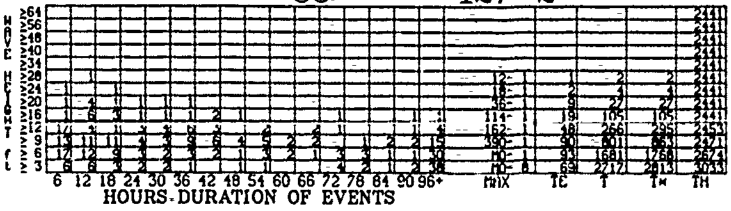


52 262–1



53 127–2



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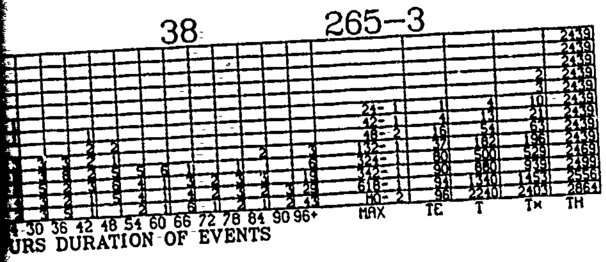
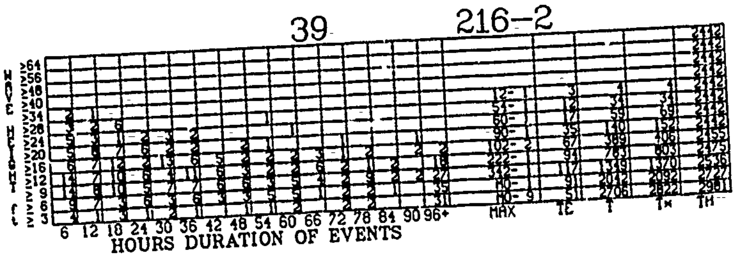
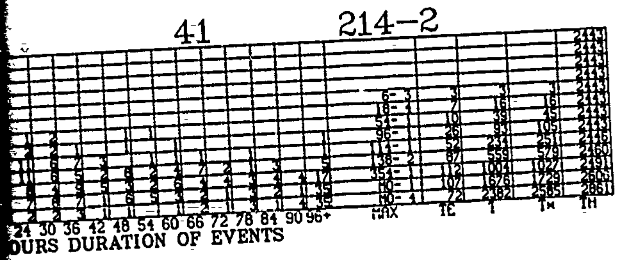
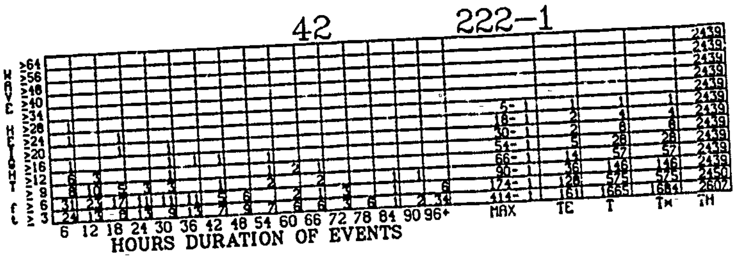

38
265–3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


39
216–2
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS


41
214–2
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


42
222–1
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
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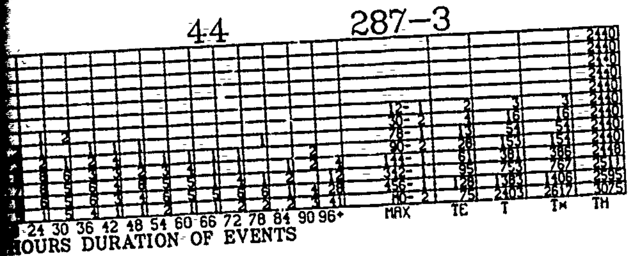
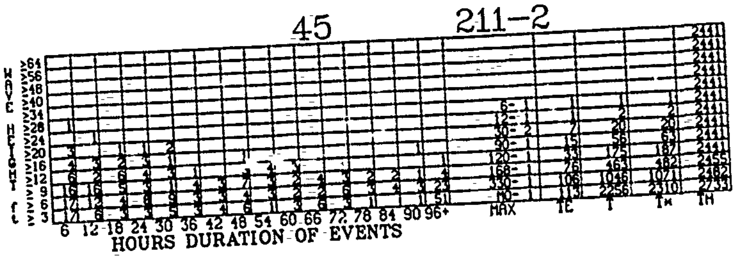
HOURS DURATION OF EVENTS


44
287–3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS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211–2
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
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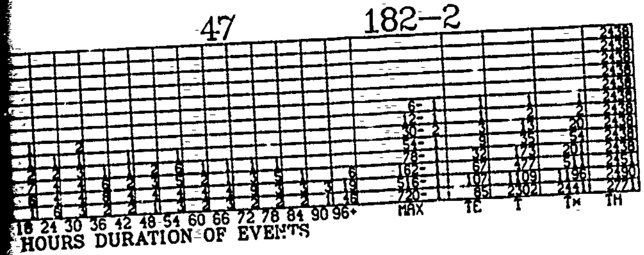
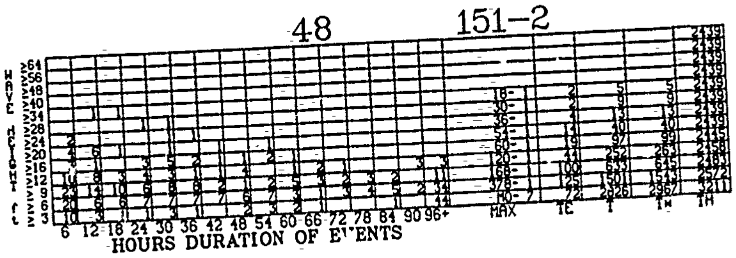
HOURS DURATION OF EVENTS


47
182–2
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS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151–2
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
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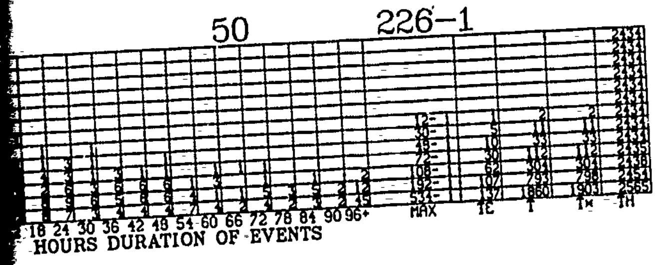
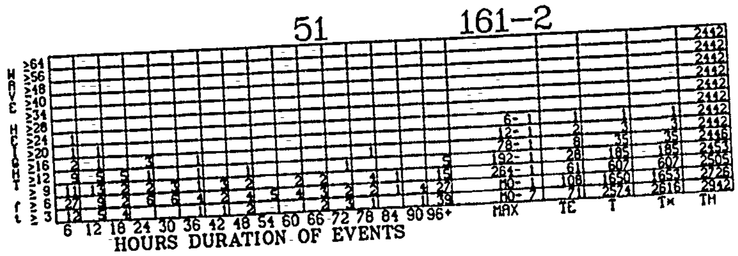
HOURS DURATION OF EVENTS


50
226–1
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS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161–2
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
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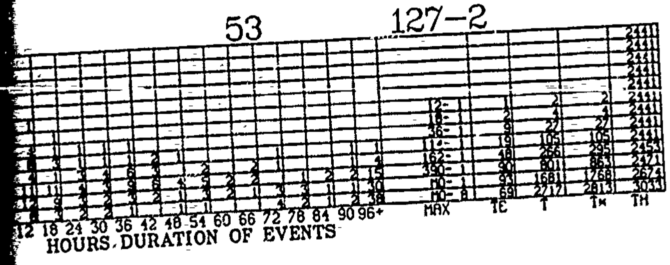
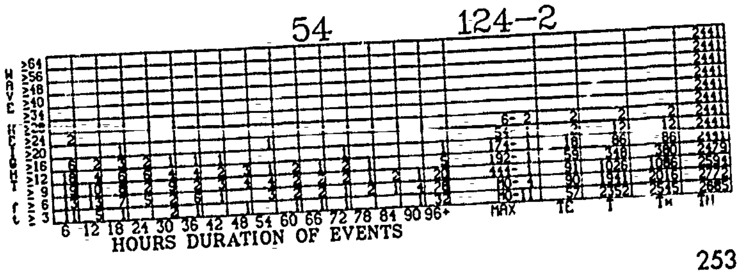
HOURS DURATION OF EVENTS


53
127–2
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


54
124–2
WAVE HEIGHT (ft)
MAX
TE
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

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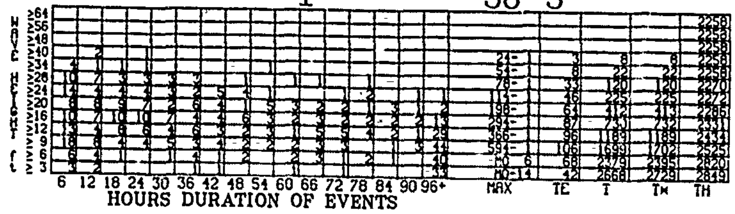
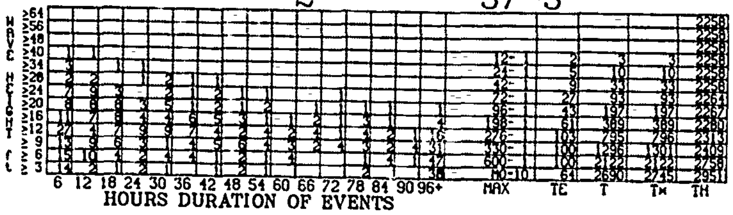
FEBRUARY

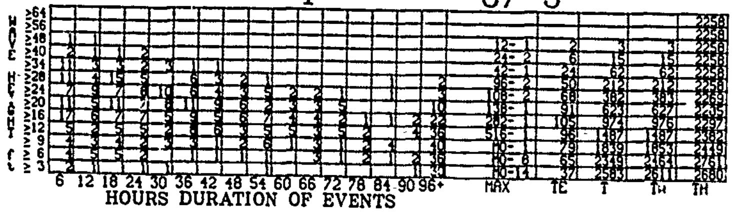
1 38–3



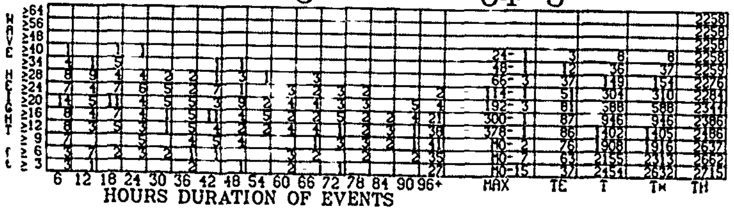
2 37–3



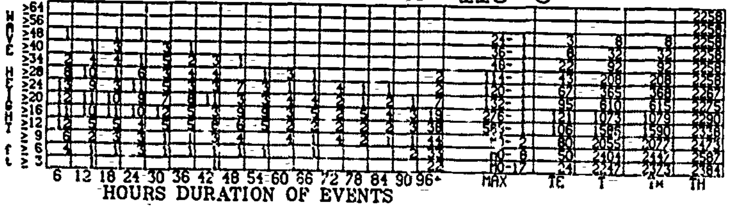
4 87–3



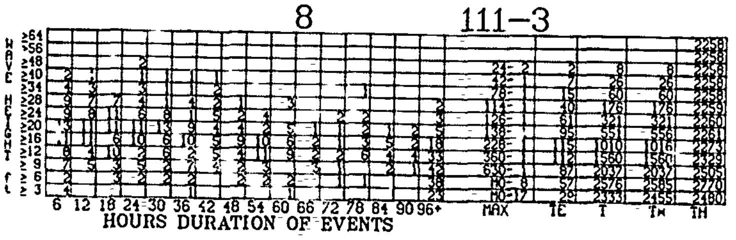
5 84–3



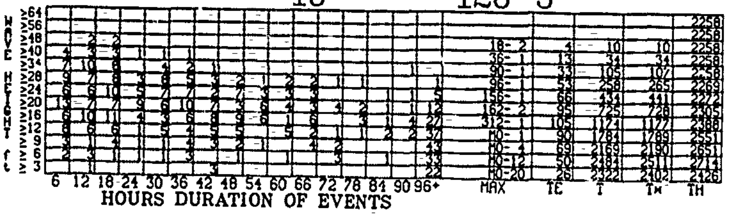
7 110–3



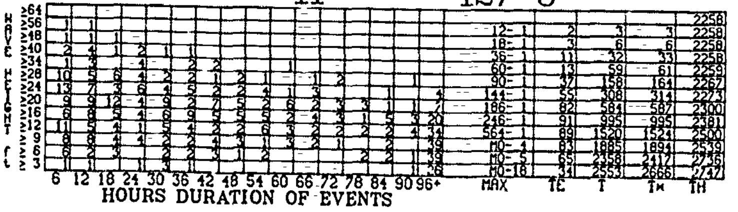
8 111–3



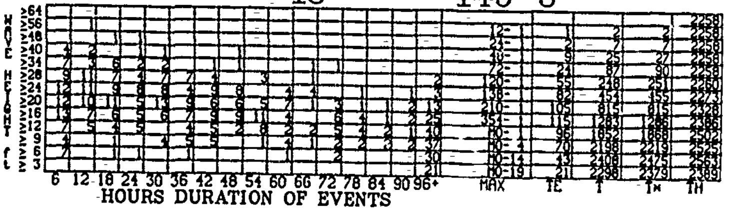
10 128–3



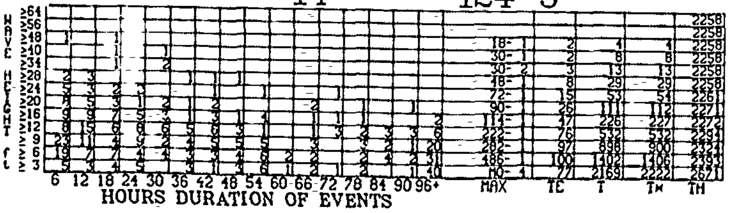
11 127–3



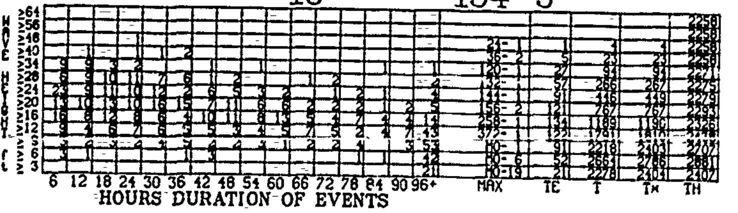
13 149–3



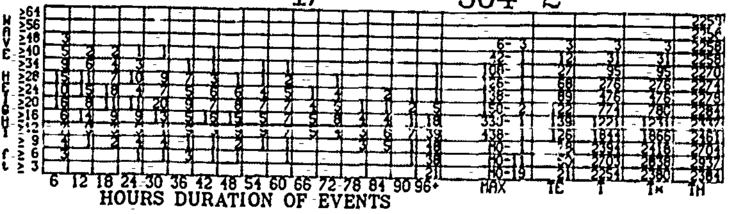
14 124–3



16 134–3

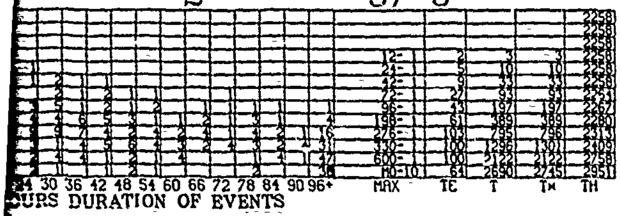


17 304–2



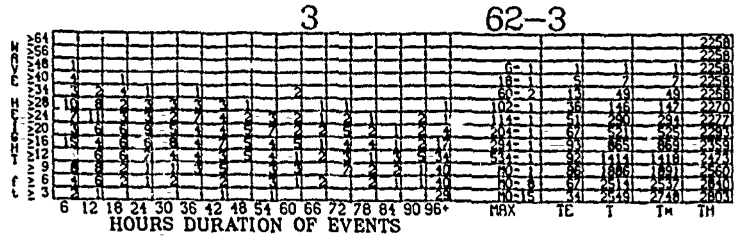
WAVE HEIGHT DURATIONS

2 37–3



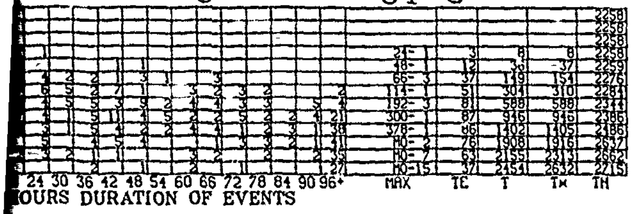
HOURS DURATION OF EVENTS

3 62–3



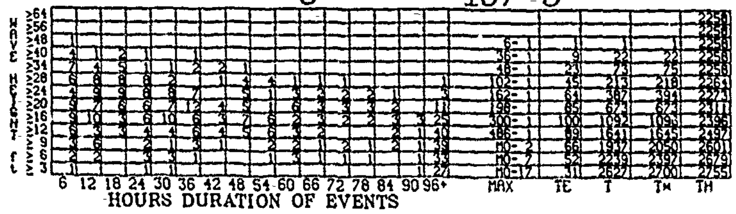
HOURS DURATION OF EVENTS

5 84–3



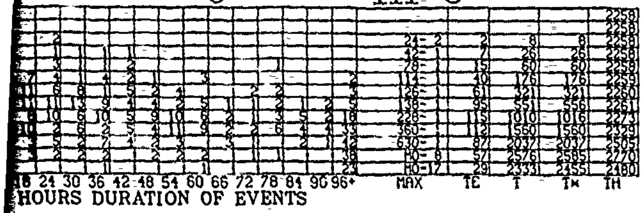
HOURS DURATION OF EVENTS

6 107–3



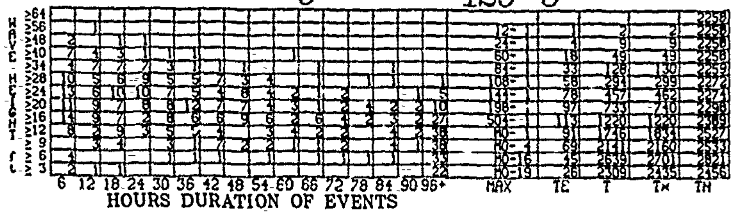
HOURS DURATION OF EVENTS

8 111–3



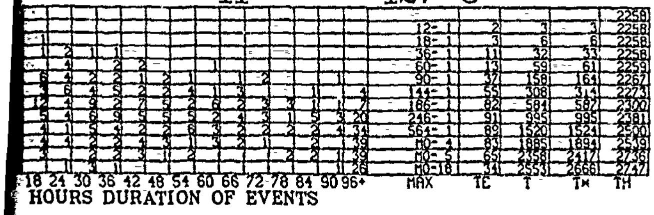
HOURS DURATION OF EVENTS

9 129–3



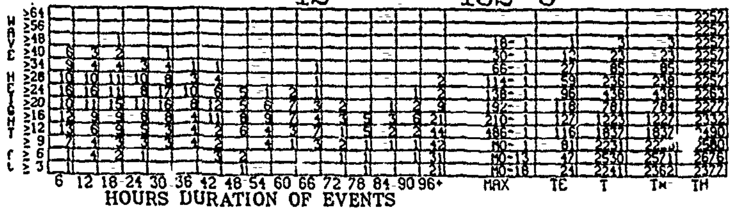
HOURS DURATION OF EVENTS

11 127–3



HOURS DURATION OF EVENTS

12 132–3



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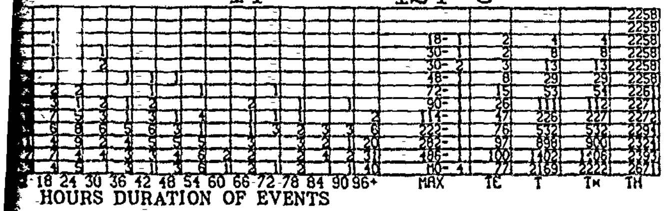
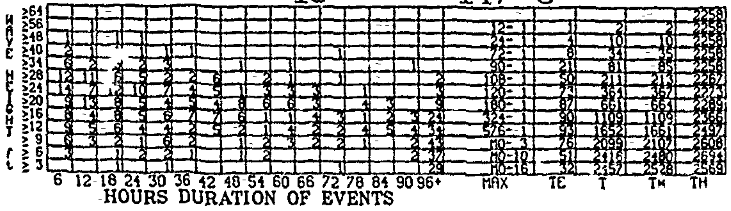


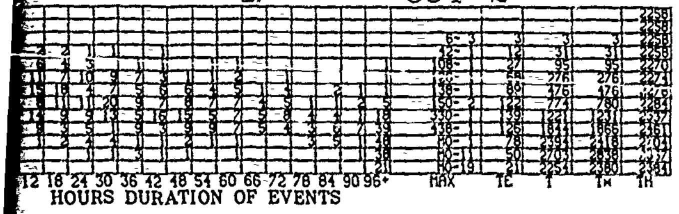
HOURS DURATION OF EVENTS

15 147–3



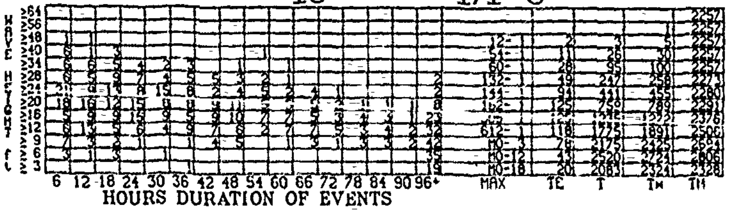
HOURS DURATION OF EVENTS

17 304–2



HOURS DURATION OF EVENTS

18 171–3



HOURS DURATION OF EVENTS

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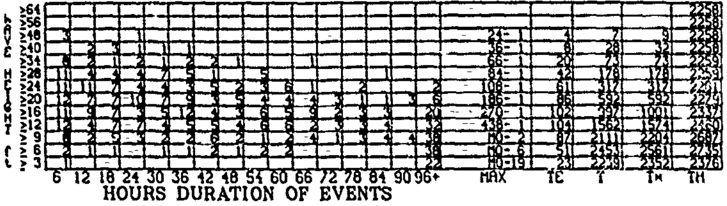
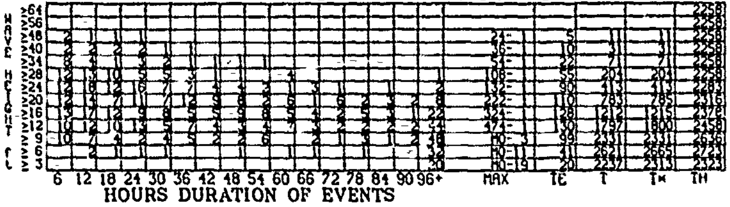
WAVE HEIGHT DURATIONS (Cont'd)

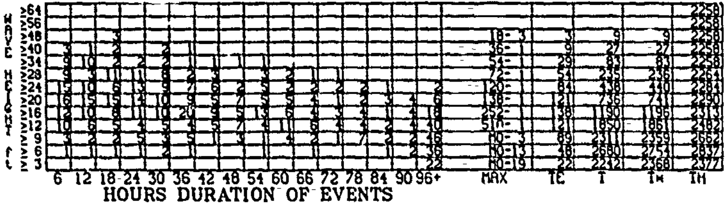
19 184-3



20 187-3



22 279-2



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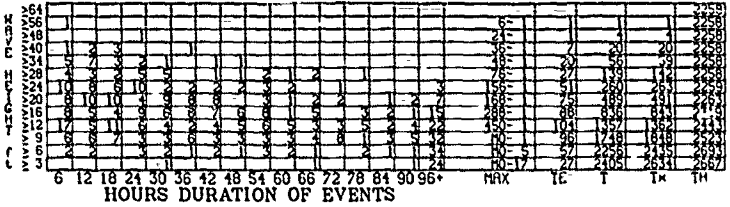
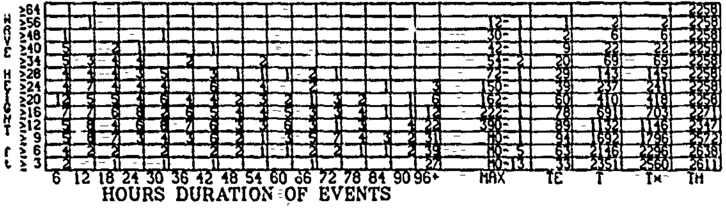
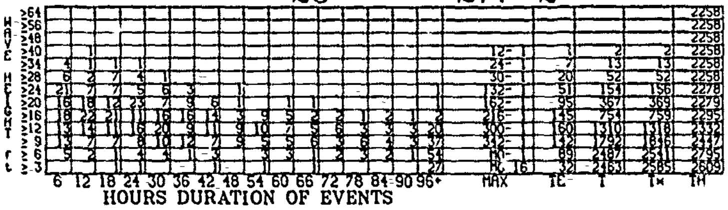


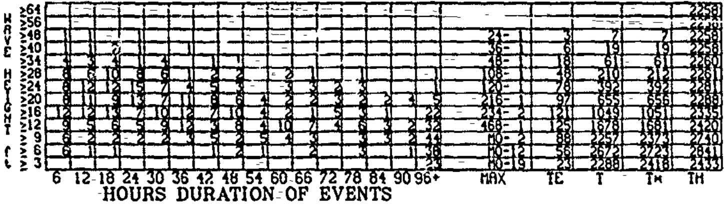
25 215-3



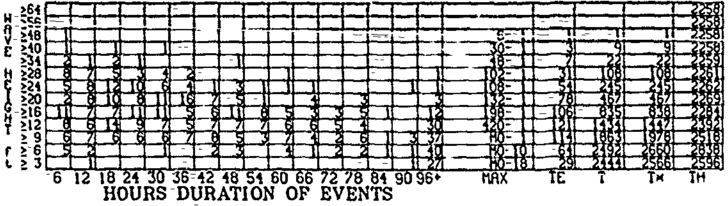
26 277-2



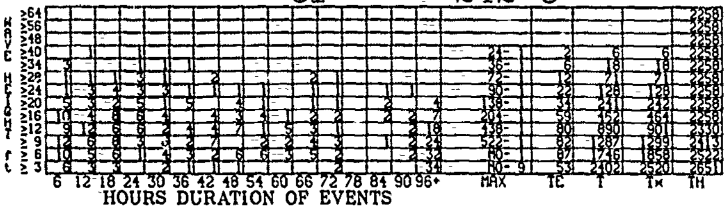
28 269-2



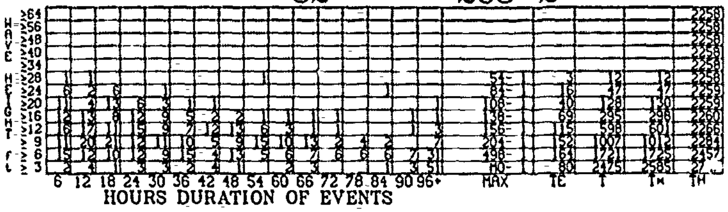
29 257-2



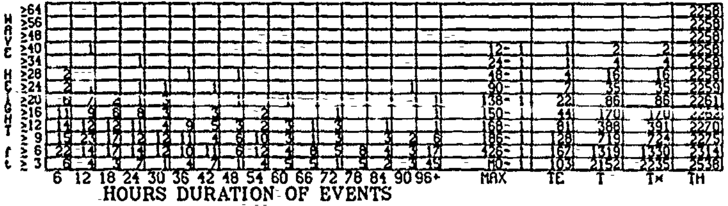
31 242-3



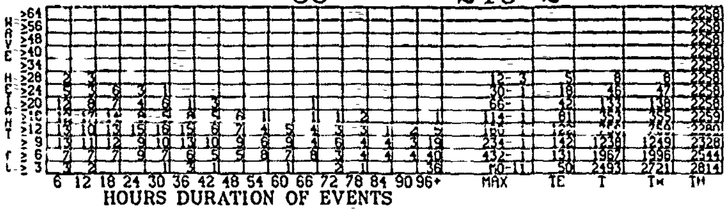
32 263-2



34 261-2



35 240-2



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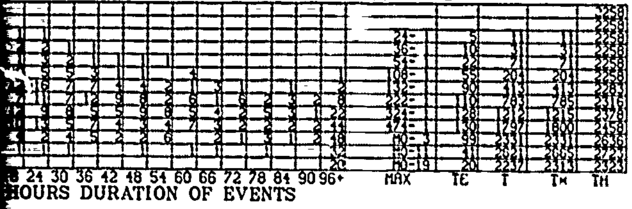
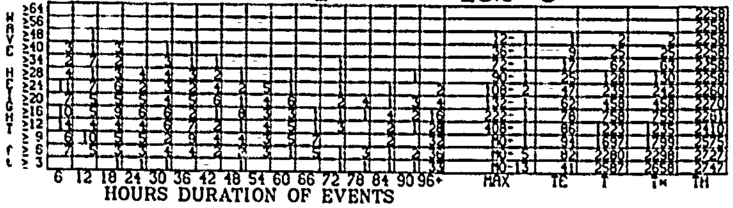
20 187–3



21 182–3



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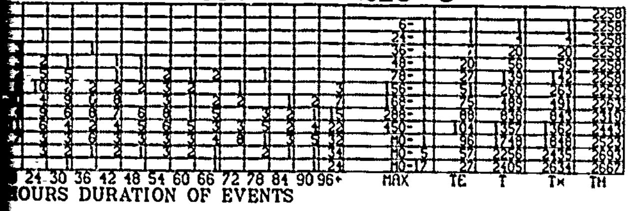
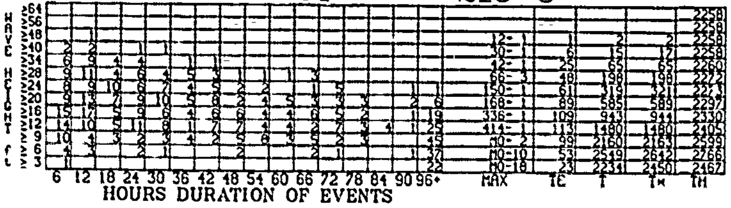
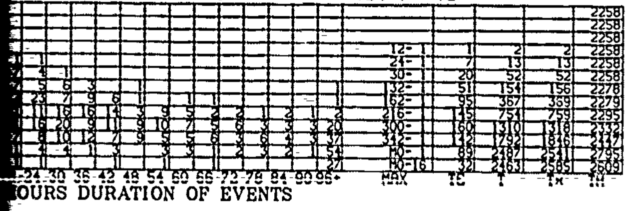


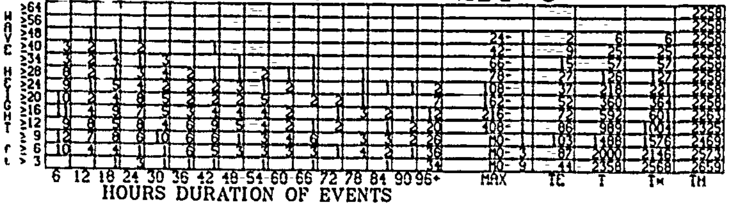
24 218–3



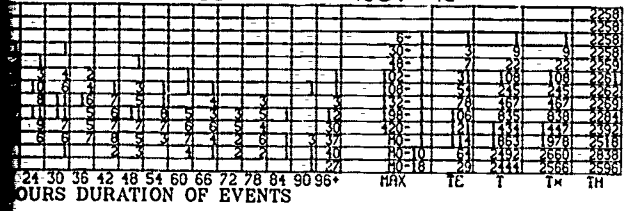
26 277–2



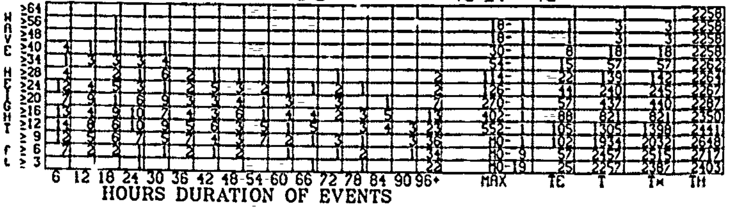
27 214–3



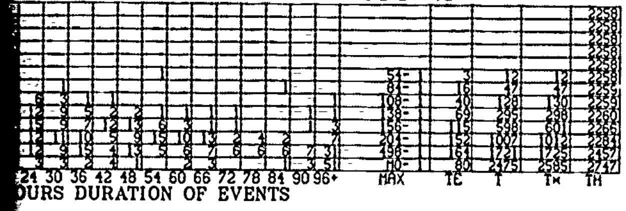
29 257–2



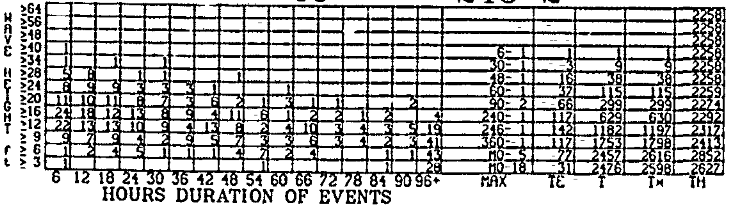
30 247–2



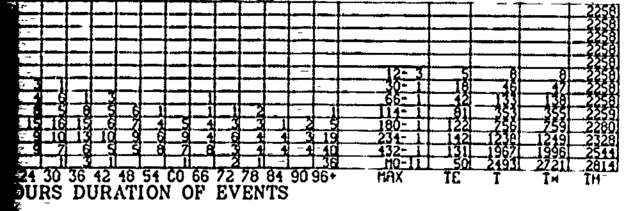
32 263–2



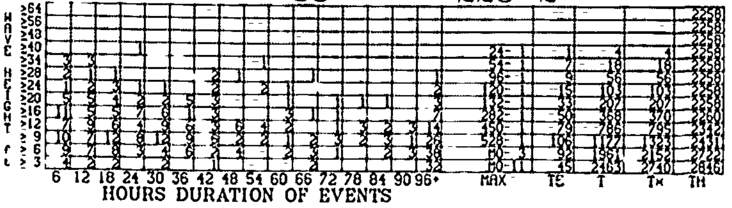
33 243–2



35 240–2



36 220–2



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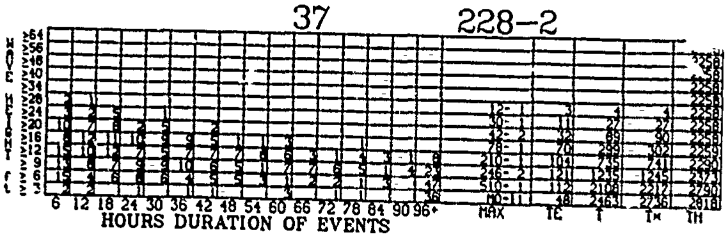
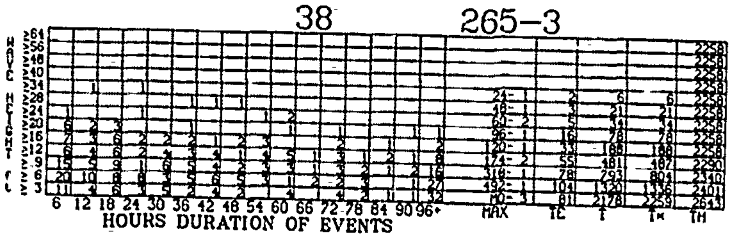
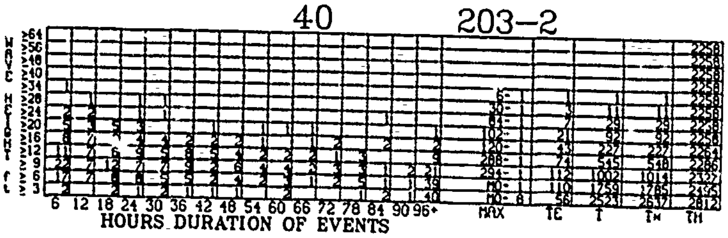
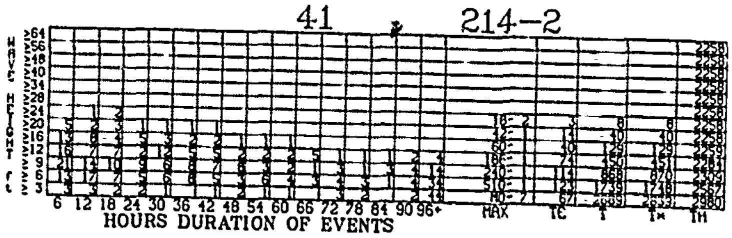
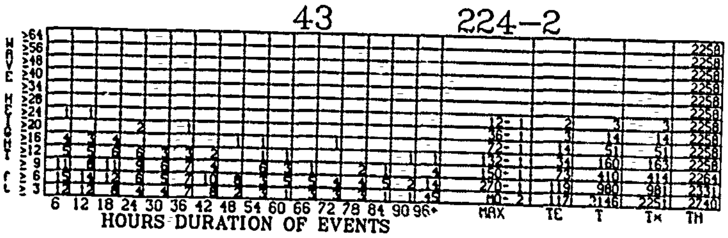
WAVE

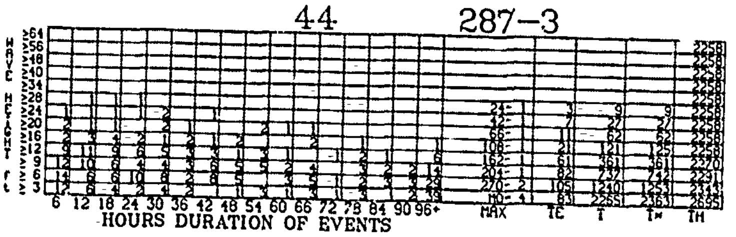


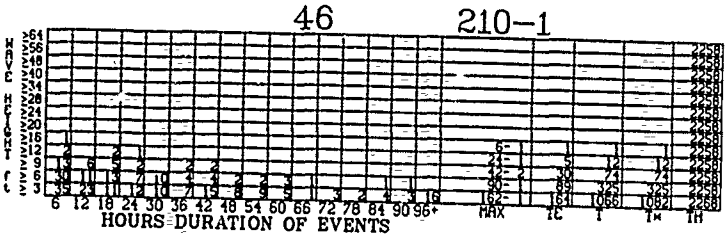


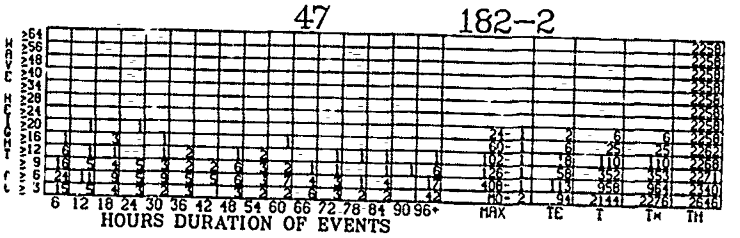


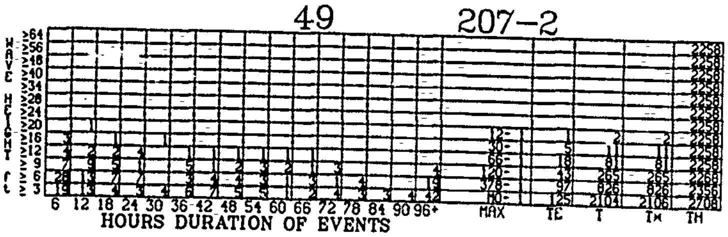


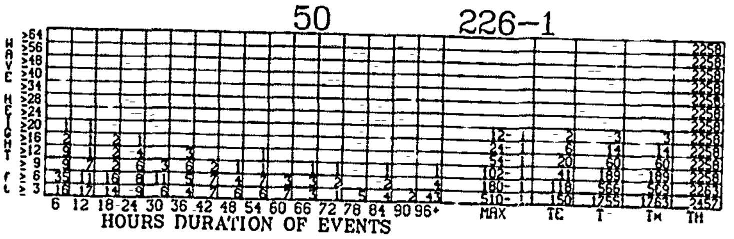


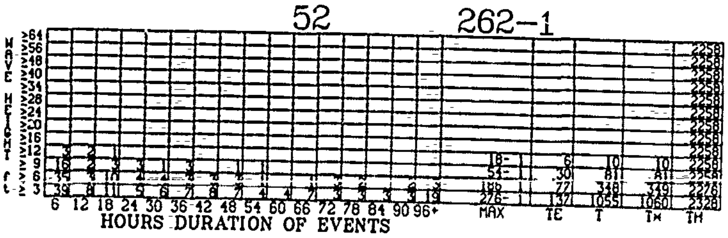


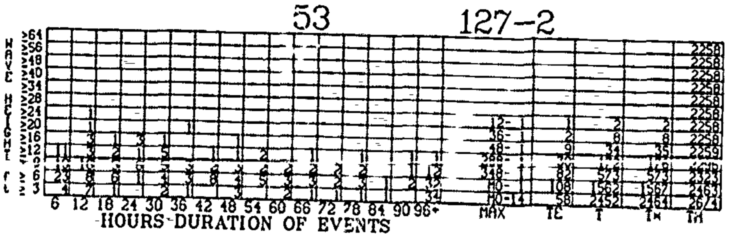












(7)

WAVE HEIGHT DURATIONS (Cont'd)

38 265-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
1		1													24- 1	2	6	6	2258
				1	1	1									48- 1	3	21	21	2258
		1					1	2							60- 2	5	34	34	2258
2	3			1				1		1			1	1	96- 1	16	78	78	2258
3	6	2	2	2	1	2	3			2		1		2	120- 1	33	188	188	2258
4	6	2	4	3	4	1	4	5	1	3	1	2	1	8	174- 2	55	481	487	2290
5	9	1	6	5	4	2	3	3	1	3	2	1	2	16	318- 1	78	793	804	2340
10	8	8	3	5	6	5	3	1	2	2	3		1	27	492- 1	104	1320	[illegible]	2401
4	6	3	5	2	4	2		4		4	2	1	1	32	MO- 3	81	2178	2259	2643

HOURS DURATION OF EVENTS

41 214-2

12	18	24	30	36	42	48	54	60	65	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
1	2														18- 2	3	8	8	2258
2	3	1	1	1	1										42- 1	14	40	40	2258
6	4	5	3	2	2	1	1	1							60- 1	40	129	129	2259
7	7	2	12	5	5	2	2	2	5	1	1	1	2	4	186- 1	74	450	451	2284
13	10	9	6	8	7	8	3	2	1	3	1	3	4	14	240- 1	114	868	870	2309
17	7	5	6	8	5	3	6	4	3	4	3	1	4	34	510- 1	123	1739	1748	2557
3	2	2	1		1	2	1	1		3	2		2	44	MO- 2	67	2689	2839	2980

HOURS DURATION OF EVENTS

44 287-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
																			2258
1	1	1													24- 1	3	9	9	2258
1	1	1	2		1										42- 1	7	27	27	2258
1	1		2	1			2	1	1						66- 1	11	62	62	2258
3	4	2	1	2	1	2			2		1			1	108- 1	21	121	125	2258
11	9	6	5	3	3	1	3	1		1	2	1		6	162- 1	61	361	361	2270
10	6	4	4	3	6	5	5	2	4		3	2	2	14	204- 1	82	737	742	2291
8	6	10	8	2	8	5		3	5	1	2	3	3	29	270- 2	105	1240	1253	2343
8	4	2	4	2		1	3	1	3	1	3		2	39	MO- 4	83	2265	2363	2695

HOURS DURATION OF EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
		1													24- 1	2	6	6	2258
	3		1					1							60- 1	6	25	25	2262
1	1		1	2		1	2			1	1	1		1	102- 1	18	110	110	2268
5	4	5	3	2	2	6	3	2	1	1		1	1	6	126- 1	58	352	353	2271
11	9	5	9	5	5	6	3	7	4	3	1	4		17	408- 1	113	958	964	2340
5	4	3	2	3		3	2	2	6	3	2	2		42	MO- 2	94	2144	2276	2646

HOURS DURATION OF EVENTS

50 326-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
1															12- 1	2	3	3	2258
	2	1													24- 1	6	14	14	2258
1	2	4		3			1								54- 1	20	60	60	2259
7	2	6	3	6	2	1	1		1	1		1		1	102- 1	41	189	189	2258
11	16	8	11	5	7	4	7	3	3	2		2		4	180- 1	118	566	569	2263
17	14	9	6	4	7	6	6	7	3	1	5	4	2	43	510- 1	150	1755	1763	2457

HOURS DURATION OF EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																			2258
																			2258
																			2258
																			2258
																			2258
																			2258
1															12- 1	1	2	2	2258
1				1											36- 1	2	8	8	2258
[illegible]	1	3	1			1									48- 1	9	34	35	2259
[illegible]	2	1	5		1	1	2		1		1		1	1	288- 1	30	122	126	2296
16	5	6	5	3	2	3	2	2	2	2	2		1	12	348- 1	82	573	573	2323
8	6	1	4	3	8	4	5	3	3	2	3	1	2	32	MO- 1	108	1562	1567	2463
7	1		2	1		3		2	1	1	1	1		34	MO-14	58	2452	2464	2671

HOURS DURATION OF EVENTS

39 216-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥55																					2258
≥48																					2258
≥40																					2258
≥34	1																6- 1	1	1	1	2258
≥28	4			1													24- 1	5	8	8	2258
≥24	5	4	3	2					1								54- 1	15	39	39	2258
≥20	6	5	8	7	2	2	2			1							60- 1	33	114	114	2261
≥16	5	3	6		5	11	3	4		2	1	1	1	1		2	132- 1	45	281	281	2269
≥12	16	13	6	8	3	6	5	4	3	3	4	2	2		1	11	198- 1	87	611	611	2280
≥9	16	12	7	5	10	3	7	6	4	2	3	4	2	3	2	24	318- 1	110	1114	1118	2317
≥6	8	5	1	7	5	6	5	4	4	4	2	1	3	3	1	40	MO- 1	99	2128	2141	2713
≥3		2	1				2	1							2	36	MO- 9	44	2730	2899	3000

HOURS DURATION OF EVENTS

42 222-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥56																					2258
≥48																					2258
≥40																					2258
≥34																					2258
≥28																					2258
≥24																					2258
≥20	2	1	1														18- 1	4	7	7	2258
≥16	2			2	1					2							60- 2	8	37	37	2258
≥12	4	3	1		2	2		2			1				1	1	102- 1	16	93	93	2258
≥9	18	11	6	6	3	1	3	1		2		1				3	168- 1	57	253	254	2268
≥6	28	17	13	14	11	10	7		3	2	4				2	4	210- 1	123	680	683	2273
≥3	21	19	15	12	2	7	6	4	3	9	5	3	4	2		36	354- 1	148	1574	1574	2380

HOURS DURATION OF EVENTS

45 211-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥56																					2258
≥48																					2258
≥40																					2258
≥34																					2258
≥28																					2258
≥24	1																6- 1	1	1	1	2258
≥20	1			1													24- 1	2	5	5	2258
≥16	6		1		2	2			1								54- 1	12	40	40	2258
≥12	5	3	5	4	4	1	3	1			1					2	120- 1	29	141	146	2260
≥9	15	8	4	2	8	4	3	3	4	3	2			2	1	3	150- 1	62	355	358	2261
≥6	20	8	12	10	3	9	7	5	3	4	7	5	3	5	2	14	270- 1	114	934	939	2312
≥3	16	9	2	6	6	7	5	2		2	1	5	2	2		45	570- 1	110	2061	2216	2711

HOURS DURATION OF EVENTS

48 151-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥56																					2258
≥48																					2258
≥40	1																6- 1	1	1	1	2258
≥34			1														18- 1	1	3	3	2258
≥28	1	1		1													24- 1	3	7	7	2258
≥24	1		1		1	1											36- 1	4	15	15	2258
≥20	2		1	1	1	1	1										42- 1	7	27	27	2258
≥16	7	7	2	1	3	1			1	1			1		1		90- 1	25	99	99	2271
≥12	3	6	10	5	5	5	2	3			1	1	2			4	132- 1	47	285	285	2274
≥9	15	8	8	12	6	3	9	5	4	3	3		1	2	2	9	204- 1	92	636	637	2291
≥6	13	6	6	5	3	9	3	4	4	4	2	3	3	2	2	32	402- 1	101	1310	1319	2338
≥3	7	6	2	2	1	1	3	2	2	1		1	3	1	1	41	MO- 5	76	2391	2532	2776

HOURS DURATION OF EVENTS

51 161-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥56																					2258
≥48																					2258
≥40																					2258
≥34																					2258
≥28																					2258
≥24																					2258
≥20																					2258
≥16	2		1	1													24- 1	4	9	9	2258
≥12	4	2	2	2	1		2		2		1						66 1	16	70	70	2262
≥9	20	3	4	2	8	2	3	2	2	1	1	1		2	2	5	300- 1	61	438	438	2307
≥6	12	7	6	5	4	4	1	4		4	2	2	2	2	1	28	462- 1	84	1301	1301	2451
≥3	12	4	4	5	3	4	5	1	1	1	1	1	1	1		35	MO-10	29	2403	2403	2761

HOURS DURATION OF EVENTS

54 124-2

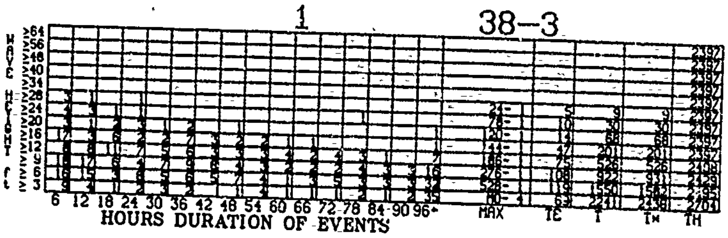
WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2258
≥56																					2258
≥48																					2258
≥40																					2258
≥34																					2258
≥28																					2258
≥24	1	1															12- 1	2	3	3	2258
≥20	1	3		1	1												30- 1	5	15	15	2258
≥16	2	3		1	2		1	1	1								54- 1	11	46	46	2258
≥12	11	4	7	2	1	2	3	4	2		1	2	1	1	3	2	180- 1	46	291	291	2291
≥9	15	6	7	9	5	7	1	2		3	2	2	1	1	2	21	378- 1	84	853	853	2365
≥6	13	4	4	4	6	3	3	1	3	1	2	2	1	1	2	31	MO- 2	81	1955	1956	2678
≥3	5	1	2	1			1			1					1	35	MO-10	47	2419	2434	2585

HOURS DURATION OF EVENTS

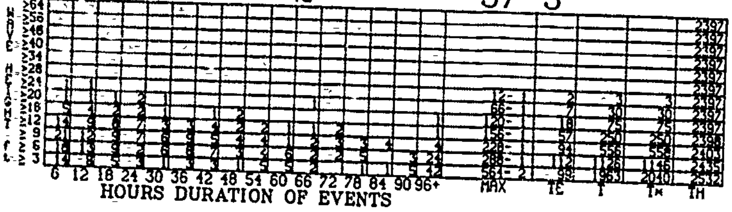
②

WAVE HEIGHT DURATIONS

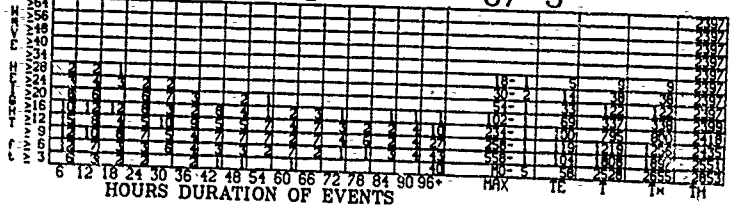
1 38–3



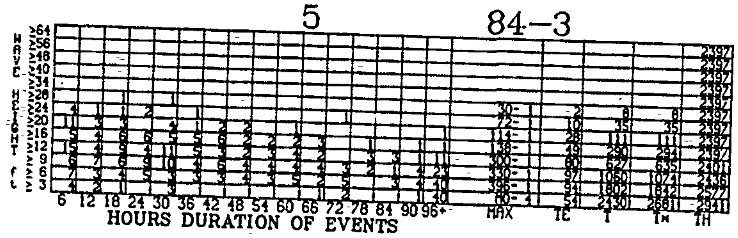
2 37–3



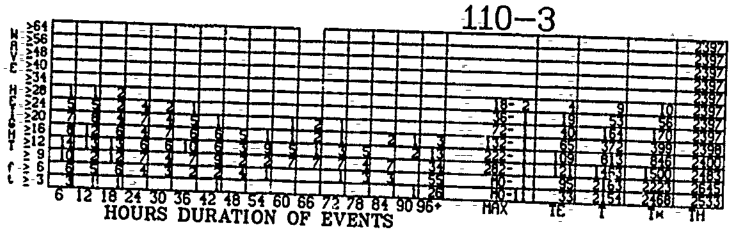
4 87–3



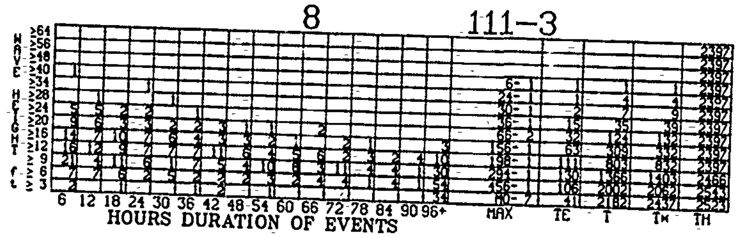
5 84–3



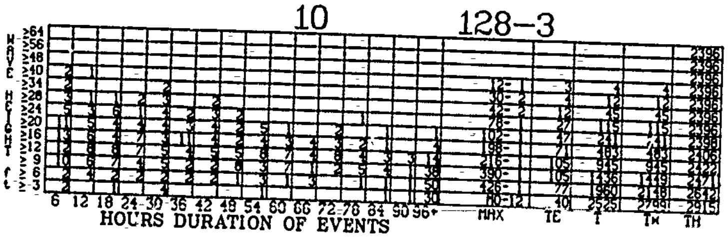
110–3



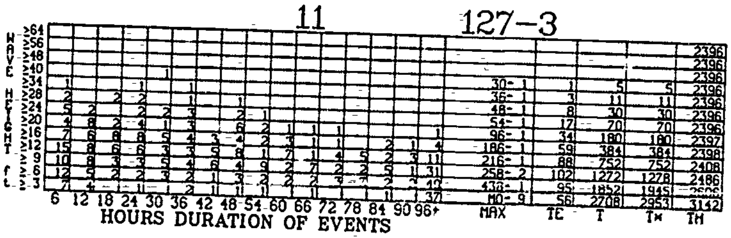
8 111–3



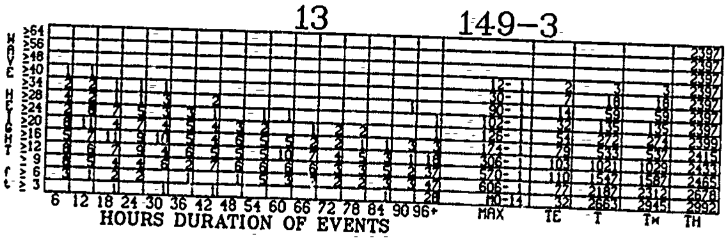
10 128–3



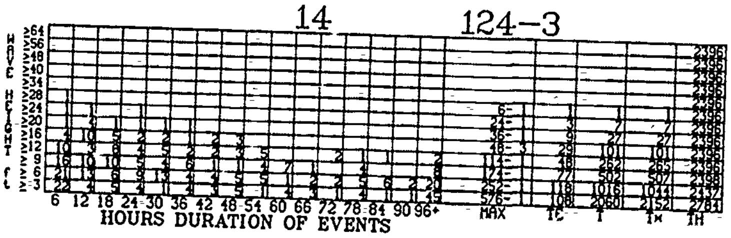
11 127–3



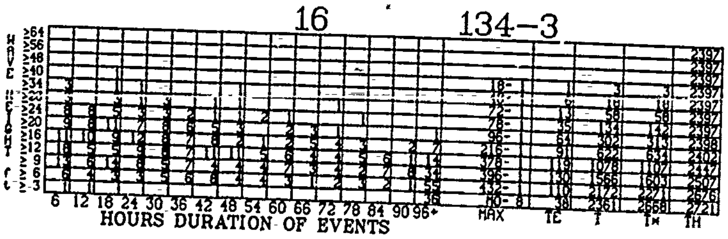
13 149–3



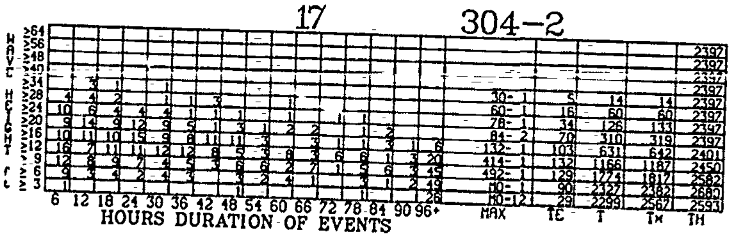
14 124–3



16 134–3



17 304–2



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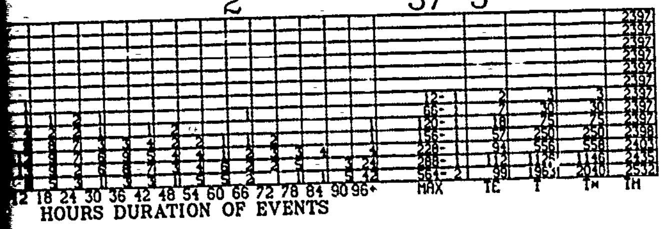
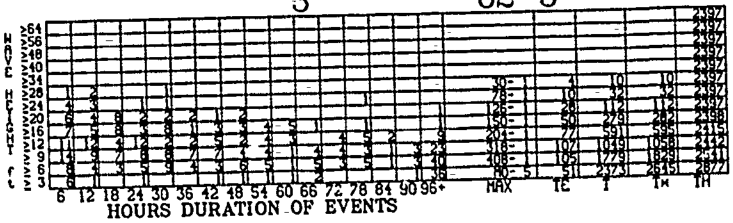
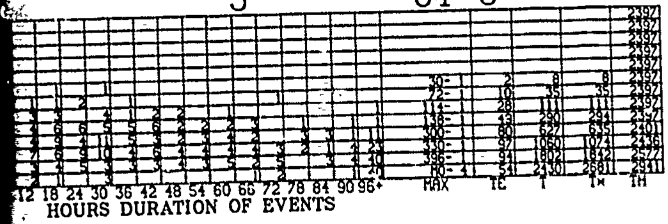
2 37–3



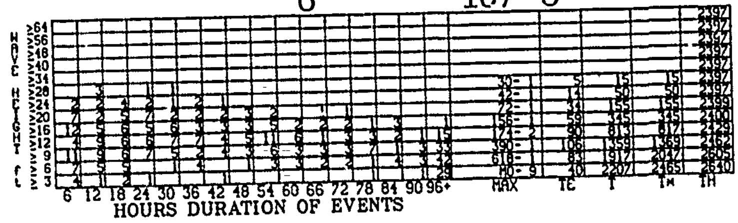
3 62–3



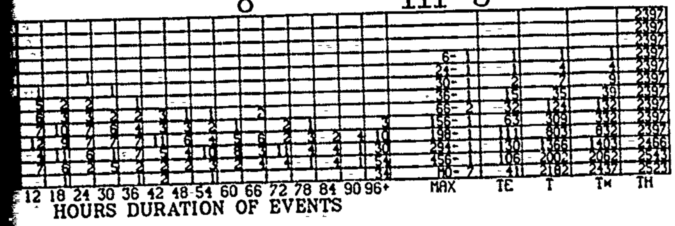
5 84–3



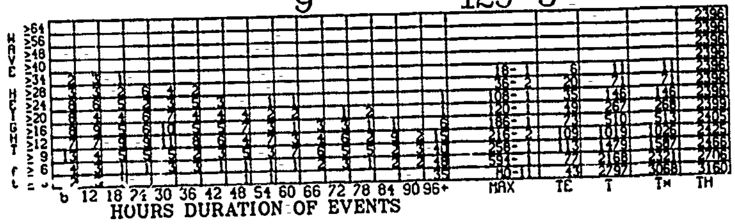
6 107–3



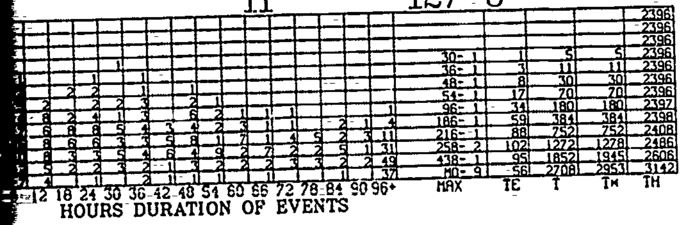
8 111–3



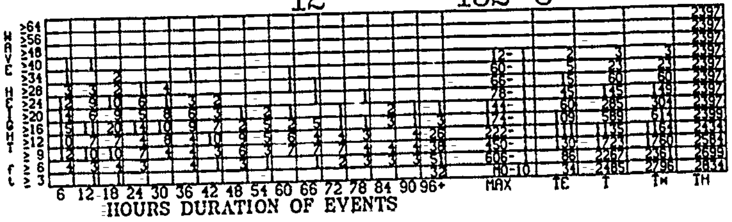
9 129–3



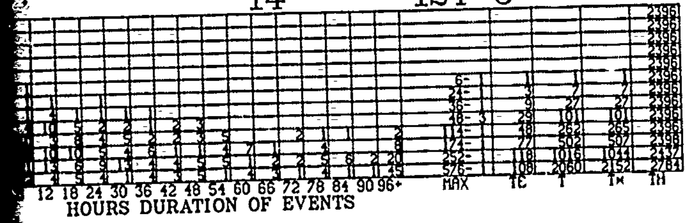
11 127–3



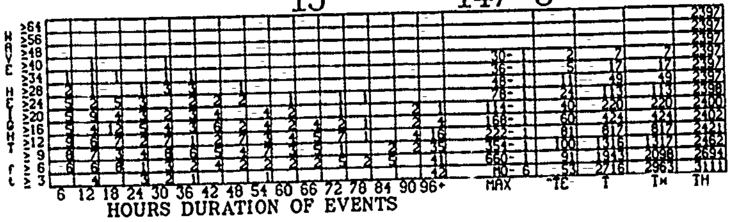
12 132–3



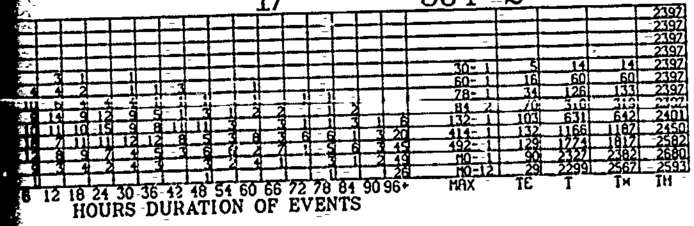
14 124–3



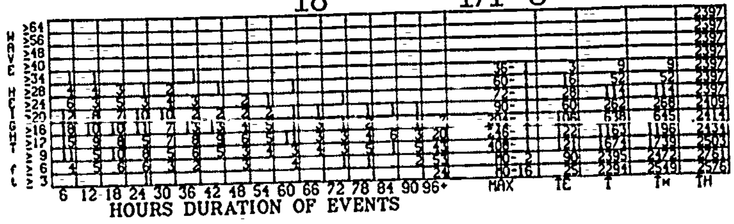
15 147–3



17 304–2



18 171–3



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19 184-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40	1																6- 1	1	1	1	2397
≥34		1	1														18- 1	2	5	5	2397
≥28	2		4	3		1											36- 1	10	32	32	2397
≥24	2	5	2		3	2	2	1									48- 1	17	67	67	2398
≥20	3	1	10	3	3	2	2		4	1			1				78- 1	30	147	147	2400
≥16	13	8	8	12	2	2	5	6	5	1	2		3		2		90- 2	69	352	352	2411
≥12	6	15	9	7	6	4	10	8	2	7	4		2	4	6	8	264- 1	100	775	782	2425
≥9	11	4	9	5	5	6	3	4	4	4	4	6	5	4	2	31	330- 1	107	1332	1343	2478
≥6	4	6	4	11	5	2	3	2	1	1	2	5	2	3	4	42	540- 1	97	1961	2004	2649
≥3	6	3		1	1	1	1		2					2	1	36	MO- 6	54	2693	2807	3012

HOURS DURATION OF EVENTS

20 187-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40	2																6- 2	2	2	2	2397
≥34	1	1	1	1													24- 1	4	10	10	2397
≥28	4	3		1	1	1			1								54- 1	11	34	34	2397
≥24	2	9	7	4	1	1	1	1				1					72- 1	27	95	95	2397
≥20	14	6	8	8	6	5	4	2	1	1	1			1			84- 1	57	230	237	2397
≥16	10	20	12	7	5	7	7	3	4	6	3	5		1	2	3	138- 1	95	546	556	2412
≥12	19	7	8	8	8	11	9	3	3	4	7	3	7	1	4	17	246- 1	119	1049	1090	2432
≥9	19	13	7	7	9	4	3	5	5	6	2	2	3	4	1	43	354- 1	133	1597	1666	2503
≥6	6	2	2	3	6	3	3		2	1	2	3	2		2	46	MO- 2	85	2205	2289	2616
≥3	2	1	3	1	1					1					1	25	MO-11	35	2416	2674	2741

HOURS DURATION OF EVENTS

22 279-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34	1	3	3														18- 3	7	16	16	2397
≥28	3	3	5	2	2		1			1							60- 1	17	59	59	2403
≥24	5	4	5	2	8	2	1		1						1		90- 1	29	119	121	2404
≥20	16	8	11	9	3	5	2	2	3		3		1			1	96- 1	64	265	274	2408
≥16	7	14	11	13	9	6	6	9	2	6	5	3	2		2	4	144- 1	99	622	632	2431
≥12	11	8	7	8	9	8	4	8	3	4	5	5	6	5		25	246- 1	116	1151	1186	2450
≥9	12	9	12	9	6	8	4	5	1	3	4	3	3	2	1	43	366- 1	130	1739	1789	2559
≥6	2	5	6	3	3	1	3	4	1	1	1	1		1	1	52	MO- 1	87	2299	2393	2669
≥3	1				1									1	1	23	MO-14	27	2365	2641	2680

HOURS DURATION OF EVENTS

23 216-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28	1	1	2		1												30- 1	5	14	14	2397
≥24	2	4	4	2	2				1								54- 1	15	49	49	2397
≥20	4	2	2	5	4	2	2					1		1		1	102- 1	24	123	123	2398
≥16	10	4	3	5	6	2	3	5	1	1			2	1		3	126- 1	53	281	281	2400
≥12	7	6	6	9	5	4	1	6	1	4	3	4	1	3		9	288- 1	69	580	586	2403
≥9	14	6	8	7	8	9	4	4	6	3	3		3	3	3	20	312- 2	102	1007	1043	2423
≥6	7	7	9	5	7	5	5	2	4	2	2		4		4	44	714- 1	107	1936	1991	2691
≥3	1	1	1	1	1			1				1	1			38	MO- 9	46	2755	3037	3164

HOURS DURATION OF EVENTS

25 215-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28	1	2	1														18- 1	4	8	8	2397
≥24	3	3	2	2	2		2										42- 2	14	47	47	2397
≥20	3	2	3	1	3	1	2	2			1	1	1			1	96- 1	21	123	123	2400
≥16		5	6	2	4	2	2	4	2	1	2		2			3	108- 2	35	242	242	2402
≥12	11	9	4	5	4	4	3	3	5	3	4	1	3	1	1	7	288- 1	69	546	546	2405
≥9	11	9	6	5	7	7	5	3	2	1	4	6	3		2	22	420- 1	96	1021	1028	2461
≥6	10	5	2	4	4	7	6	3	2	5	3		7	1	1	40	702- 1	98	1761	1838	2623
≥3	6	3	2		1	3						2		1	1	40	MO- 6	59	2754	2856	3030

HOURS DURATION OF EVENTS

26 277-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34	1	1			1												30- 1	3	8	8	2397
≥28	4		1	3		2											36- 2	10	31	31	2397
≥24	11	6	3	2	2		1	2									48- 2	27	73	73	2397
≥20	16	7	10	10	6	5	2		4								54- 4	62	212	212	2397
≥16	10	18	17	10	12	5	7	7	3	8	2	1					72- 1	100	473	484	2397
≥12	13	13	14	10	12	12	9	8	3	5	8	8	5	3	2	8	222- 1	133	959	975	2414
≥9	14	7	6	9	8	8	11	11	6	6	5	3	4	2	4	31	318- 1	135	1466	1483	2469
≥6	7	3	5	7	4	3	6	3	1	6	1	2	5	5	3	47	540- 1	108	1998	2037	2544
≥3	4	2	2	1				2		1	2				1	39	MO- 4	54	2632	2883	3015

HOURS DURATION OF EVENTS

28 269-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40	1																6- 1	1	1	1	2397
≥34	1	2	1	2													24- 2	6	16	16	2397
≥28	1	4	2	1		1	2		1						1		90- 1	13	63	63	2403
≥24	2	3	5	5	3			1	1	1						1	96- 1	22	101	109	2404
≥20	9	5	5	6	3	1	3	1	3	1	1	1			1	1	102- 1	42	205	214	2405
≥16	9	13	9	10	9	5	3	2	4	3	1		3	3	1	6	126- 1	81	496	507	2424
≥12	15	6	9	9	7	12	3	7	6	10	4	2	3	1	5	19	252- 1	118	1073	1086	2452
≥9	9	6	6	6	7	2	6	1	6	6	5	4	2	4	1	40	336- 1	111	1643	1687	2542
≥6	6	1	2	3	4	4	3		3	1		1	2	3	2	45	MO- 1	81	2241	2351	2708
≥3				1												30	MO-13	31	2683	2910	2970

HOURS DURATION OF EVENTS

29 257-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40		2															12- 2	2	4	4	2397
≥34	1	1				2											36- 2	4	15	15	2397
≥28	1	2	4			1		2									48- 2	10	39	39	2397
≥24	4	3		4	2		1		1	1							60- 1	16	62	71	2397
≥20	4	2	6	2	3	4	4		1		2					1	96- 1	29	148	157	2406
≥16	10	12	11	6	8	4	1	4	2		2		1	2	1	4	126- 2	68	369	380	2414
≥12	11	9	9	9	5	11	8	8	6	4	2	3	5		7	13	186- 1	109	903	915	2441
≥9	12	6	8	4	9	3	4	3	5	4	5	3	4	4	3	31	414- 1	108	1437	1482	2525
≥6	8	4	3	6	3	3	3	1	4	1	3	1		1	3	49	522- 1	93	2003	2068	2588
≥3	2	2				1			2		1			1		33	MO- 8	42	2627	2866	2976

HOURS DURATION OF EVENTS

31 242-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28	1			1													24- 1	2	5	5	2397
≥24		2	1	1	2												30- 2	6	21	21	2397
≥20	3	3	1	1	3		3										42- 3	14	52	52	2399
≥16	4	8	1	4	3	1	2	1	2	1			2			1	144- 1	30	160	160	2401
≥12	11	11	6	6	5	4	3	3	6	3	3	2	1	2		3	294- 1	69	438	438	2404
≥9	12	13	6	6	8	6	3	5	3	2	3	4	4		3	17	402- 1	95	849	873	2416
≥6	14	9	7	5	6	3	4	5	2	3	1	4	2			43	438- 1	108	1579	1683	2521
≥3	5	1	1			1		1		1	2	1	1	1		43	MO- 3	58	2765	2934	3152

HOURS DURATION OF EVENTS

32 263-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28																					2397
≥24	1	2															12- 2	3	5	5	2397
≥20	7	7	3	2		1											36- 1	20	44	44	2397
≥16	9	9	13	5	6	5	3	1	1								54- 1	52	184	184	2398
≥12	11	13	10	10	10	8	13	3	3	3	3	2	1			1	114- 1	91	466	466	2402
≥9	16	11	14	12	10	6	15	8	8	6	4	6	3	1		7	168- 1	127	834	837	2405
≥6	16	8	13	5	7	10	10	8	4	4	9	6	9	4	4	25	264- 1	142	1384	1391	2436
≥3	6	4	3	4	6	5	4	4	7			2	4	1	6	51	504- 1	107	2122	2240	2660

HOURS DURATION OF EVENTS

34 261-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28		1															12- 1	1	2	2	2397
≥24	3			1													24- 1	4	7	7	2397
≥20		4	2	2	1												30- 1	9	27	27	2397
≥16	8	9	4	2	1	2	2	1									48- 1	29	85	85	2397
≥12	12	9	12	10	8	11	3	1	2	4	1		1				78- 1	[illegible]	[illegible]	[illegible]	2397
≥9	16	14	12	11	12	16	6	3	5	2	3	2	1			3	162- 1	108	542	547	2399
≥6	16	15	21	7	5	11	7	8	9	4	9	7	4	2	3	15	204- 1	143	1106	1118	2438
≥3	15	10	7	4	7	8	6	6	4	4	6	3	1	3	4	48	378- 1	136	1860	1923	2516

HOURS DURATION OF EVENTS

35 240-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥56																					2398
≥48																					2398
≥40																					2398
≥34	1																6- 1	1	1	1	2398
≥28		1	1														18- 1	2	3	4	2398
≥24	7	1	1		1												30- 1	10	17	17	2398
≥20	7	6	3	8		2											36- 2	26	72	72	2401
≥16	9	4	4	7	4	6	5	2	3								54- 1	44	181	181	2404
≥12	10	8	13	10	8	4	5	7	1	4	1	4	2	2	2	1	132- 1	89	385	385	2410
≥9	12	9	10	4	9	4	6	7	4	4	3	6	5	2		17	168- 1	102	877	895	2431
≥6	12	8	9	8	10	2	4	2	4	3	9	3	3	4	4	35	264- 1	120	1431	1502	2463
≥3	8	1	6	1	7	3	2	3	3		1		1	1		44	666- 1	85	2192	2299	2651

HOURS DURATION OF EVENTS

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WAVE HEIGHT DURATIONS (Cont'd)

20 187-3

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2397
											2397
											2397
							6-2	2	2	2	2397
							24-1	4	10	10	2397
							54-1	11	34	34	2397
		1					72-1	27	95	95	2397
1	1			1			84-1	57	230	232	2397
6	3	5			2	3	138-1	95	536	556	2412
4	7	3	5	3	4	[illegible]	216-1	119	1049	1090	2432
6	2	2	3	4	1	[illegible]	354-1	134	1597	1666	2503
1	2	3	2		2	[illegible]	[illegible]-2	85	2205	2289	2616
1					1	[illegible]	MO-11	35	2416	2674	2741

ION OF EVENTS

21 182-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40		1															12-1	1	2	2	2397
≥34	2		1														18-1	3	5	5	2397
≥28	3	1		1	1	1											36-1	7	20	20	2397
≥24	1	2	2	2	4			2									48-2	13	55	55	2397
≥20	3	5	2	2	2	2	1	1	2	2			1			1	96-1	24	131	131	2398
≥16	9	2	3	4	7	6	1	4	2	1	2	1	1			3	120-1	46	277	277	2402
≥12	7	8	7	4	7		2	6	5	1	1	2	3	1	2	11	294-1	67	599	599	2416
≥9	9	7	6	7	4	4	4		7	2	1	6	3	3	4	19	372-1	86	970	997	2441
≥6	20	8	8	5	8	2	3	2	1	3		4	2	4	1	39	606-1	106	1746	1823	2655
≥3	6	5	1			1	2	3		2		3	2	2	1	41	MO-5	69	2487	2616	2865

HOURS DURATION OF EVENTS

23 216-3

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2397
											2397
											2397
											2397
											2397
							30-1	5	14	14	2397
							54-1	15	49	49	2397
		1		1		1	102-1	24	123	123	2398
			2			3	126-1	53	281	281	2400
3	3	4	1	3		9	288-1	69	580	586	2404
3	3		3	4	3	20	312-2	102	1007	1043	2423
2	2		4		4	44	714-1	107	1936	1991	2691
		1	1			38	MO-9	46	2755	3037	3164

ION OF EVENTS

24 218-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34	1		1														18-1	2	4	4	2397
≥28	3	3	1	1			1										42-1	9	23	23	2397
≥24	5		6	2	1	2									1		90-1	18	64	65	2397
≥20	11	8	7	7	6	2	1	1					2			1	120-1	46	179	182	2397
≥16	9	10	13	5	7	7	5	2	1	1	1	1	1	1	3	4	132-1	71	407	414	2403
≥12	12	13	7	7	7	12	5	4	5	2	3	3	5		1	4	252-1	101	831	845	2415
≥9	14	6	10	5	6	2	6	2	4	1	2	3	7	4	5	28	312-1	105	1341	1404	2399
≥6	8	11	3	1	3	7	1	1		1	1	2		3	4	37	MO-2	94	2178	2270	2788
≥3	2	3	1	1	2	1										29	MO-14	39	2524	2768	2870

HOURS DURATION OF EVENTS

26 277-2

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2397
											2397
											2397
											2397
							30-1	3	8	8	2397
							36-2	10	31	31	2397
							48-2	27	73	73	2397
							54-4	62	212	212	2397
8	2	1					72-1	100	473	484	2397
5	8	8	5	3	2	8	222-1	133	959	975	2414
6	5	3	4	2	4	31	318-1	135	1466	1483	2469
6	1	2	5	5	3	47	540-1	108	1998	2037	2541
1	2				1	39	MO-4	54	2632	2883	3015

ION OF EVENTS

27 214-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28	2																6-2	2	2	2	2397
≥24	2	3	3	2	3												30-3	13	40	40	2398
≥20	3	4	1	2	1	2	3	3				1					72-1	21	105	105	2400
≥16	12	2	5	1	5	1	3	1	1	1	3			1		3	138-1	39	224	224	2401
≥12	16	10	5	4	2	6	4	2	1	3	4	1	2	1	1	8	306-1	70	509	509	2407
≥9	25	7	4	9	9	6	3	4	2	4	4	7	1	4	1	17	414-1	107	928	973	2438
≥6	14	11	7	7	5	2	5	3	3	2	4	2	1	1	2	43	552-1	112	1692	1770	2528
≥3	3	2	3				2				1	1				44	MO-2	56	2682	2818	2993

HOURS DURATION OF EVENTS

29 257-2

60	65	72	78	84	90	96+	MAX	TE	T	T*	TH
											2397
											2397
											2397
							12-2	2	4	4	2397
							36-2	4	15	15	2397
							48-2	10	39	39	2397
1							60-1	16	62	71	2397
	2					1	96-1	29	148	157	2406
	3		1	2	1	4	126-2	68	369	380	2414
4	2	3	5		7	13	186-1	109	903	915	2441
4	5	3	4	4	3	31	414-1	108	1447	1482	2525
1	3	1		1	3	49	522-1	93	2003	2068	2588
	1			1		33	MO-8	42	2677	2866	2976

ION OF EVENTS

30 247-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥56																					2398
≥48																					2398
≥40		1															12-1	1	2	2	2398
≥34			1	1													24-1	2	7	7	2398
≥28	3	3			1		1										42-1	8	21	21	2398
≥24	2	3	1	1	2	1					1						66-1	11	42	46	2398
≥20	4	4		2		2	1	1	1		1				1	1	114-1	19	104	108	2398
≥16	8	7	4	5	4	2	5		1	1	2	2		1		1	288-1	44	256	264	2405
≥12	11	10	11	8	8	5	1	5	2	4	7	1	2	4	1	8	300-1	91	692	703	2432
≥9	14	5	7	6	7	6	3	4	2	3	4	1	5	2	2	31	336-1	102	1240	1271	2399
≥6	6	3	6	4	3	5	3	2	3	1	2	2	2	3	1	33	546-1	89	2016	2066	2742
≥3	4	3	4		3	2		1	3			2	1			31	MO-10	54	2567	2720	2890

HOURS DURATION OF EVENTS

32 263-2

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2397
											2397
											2397
											2397
											2397
											2397
							12-2	3	5	5	2397
							36-1	20	44	44	2397
							54-1	52	184	184	2398
3	3	2	1			1	114-1	91	466	466	2402
6	4	6	3	1		7	168-1	127	834	832	2405
4	9	6	9	4	4	25	264-1	142	1384	1391	2436
		2	4	1	6	51	504-1	107	2122	2240	2660

ION OF EVENTS

33 243-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2398
≥56																					2396
≥48																					2398
≥40	2	1															12-1	3	4	4	2398
≥34	1				2												30-2	3	11	11	2398
≥28	2	3	1				1	1									48-1	8	26	26	2398
≥24	1	5	5	1	2				2								54-2	16	58	58	2398
≥20	7	3	6	2	4	3	4			2			1				78-1	31	131	131	2398
≥16	10	10	11	5	7	3	5	5	1		1	1	2	2		1	114-1	64	316	327	2400
≥12	12	11	15	5	7	3	5	9	7	4	1	2	2	2	2	12	186-1	104	730	742	2413
≥9	13	12	10	12	9	5	3	4	4	1	6	3	2		5	25	408-1	119	1212	1230	2449
≥6	12	7	5	4	3	3	7	6	3	3	5	2	1	4	3	40	588-1	108	1902	1938	2563
≥3	2	4	4	4	2	1	1		1	1						38	MO-7	58	2612	2758	2932

HOURS DURATION OF EVENTS

35 240-2

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2398
											2398
											2398
											2398
							6-1	1	1	1	2398
							18-1	2	3	3	2398
							30-1	10	17	17	2398
							36-2	26	72	72	2401
							54-3	44	191	191	2403
4	1	4	2	2	2	1	144-1	89	485	485	2410
4	3	6	5	2		17	168-1	102	877	895	2431
3	9	3	3	4	4	35	264-1	120	1441	1502	2463
	1		1	4		43	666-1	85	2192	2299	2651

ION OF EVENTS

36 220-2

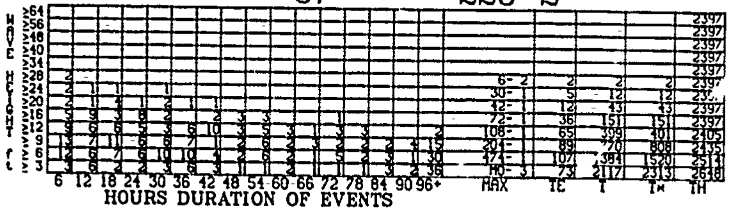
WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2397
≥56																					2397
≥48																					2397
≥40																					2397
≥34																					2397
≥28	1																6-1	1	1	1	2397
≥24	1	1		1													24-1	3	2	2	2397
≥20	1		3	2				1			1						66-1	8	37	37	2397
≥16	3	7	4		1	2	1			1	1		1			1	102-1	18	96	96	2397
≥12	6	12	11	2	6	4	2	3	3			1	1			3	228-1	55	302	302	2411
≥9	12	4	3	6	8	6	2	4	1	2	2	4	2		3	10	282-1	69	612	624	2434
≥6	15	15	4	6	8	4	4	2		1	3	1	2	4	2	30	390-1	102	1229	1272	2528
≥3	13	3	1	4	2	7	2	3		4	4	2			1	15	MO-1	91	2202	2344	2778

HOURS DURATION OF EVENTS

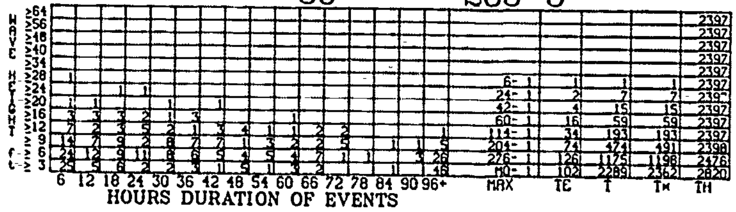
②

WAVE HEIGHT DURATIONS (Cont'd)

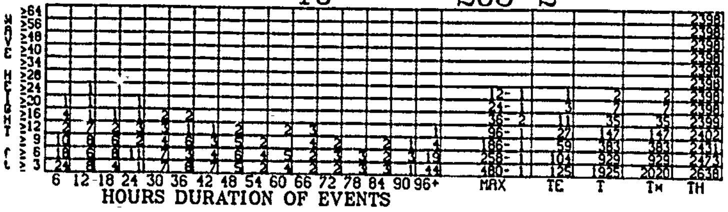
37 228–2



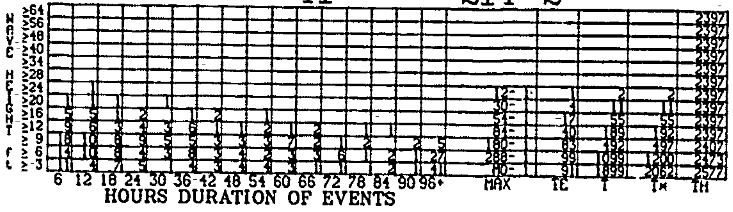
38 265–3



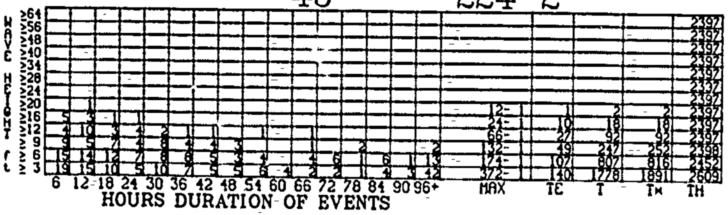
40 203–2



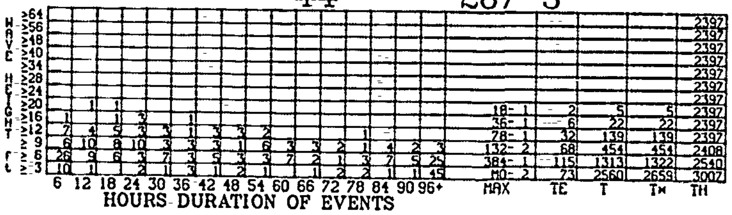
41 214–2



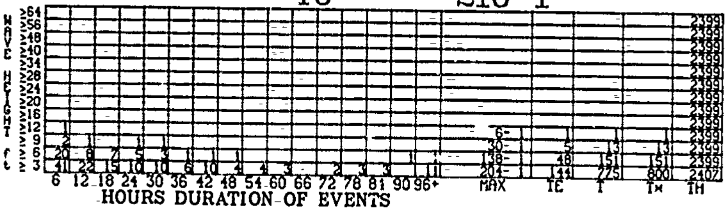
43 224–2



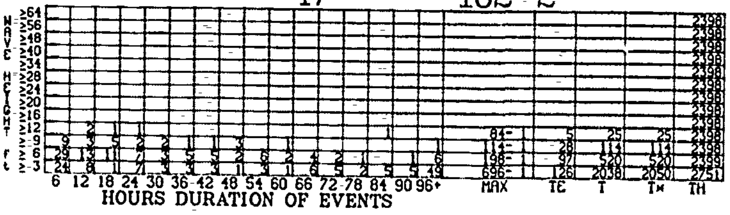
44 287–3



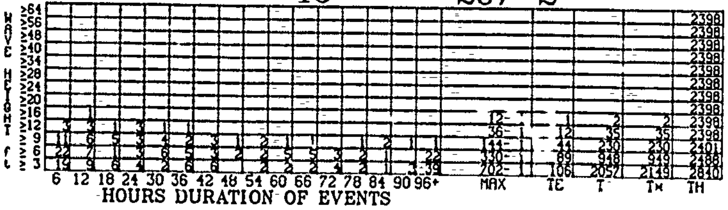
46 210–1



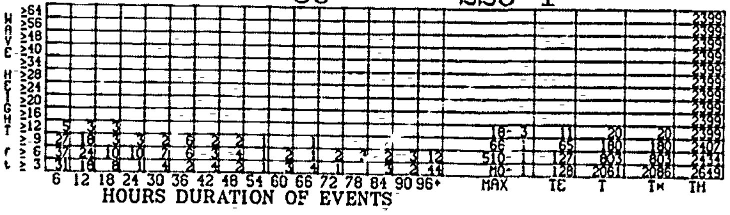
47 182–2



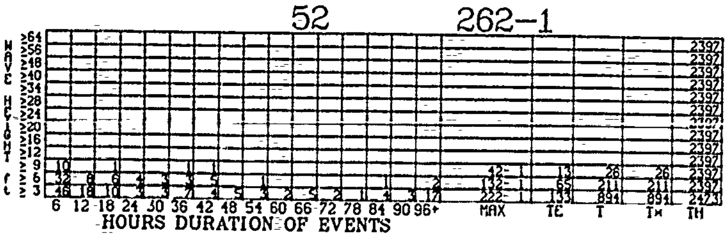
49 207–2



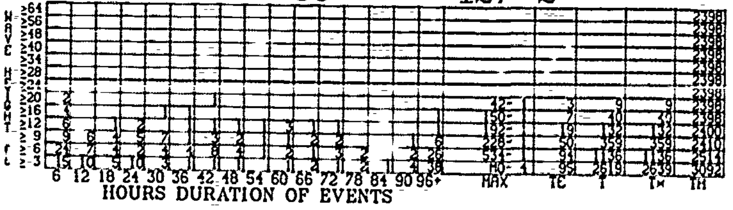
50 226–1



52 262–1



53 127–2



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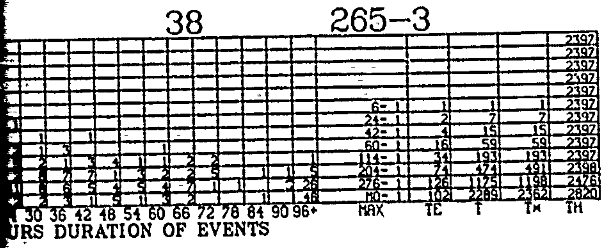
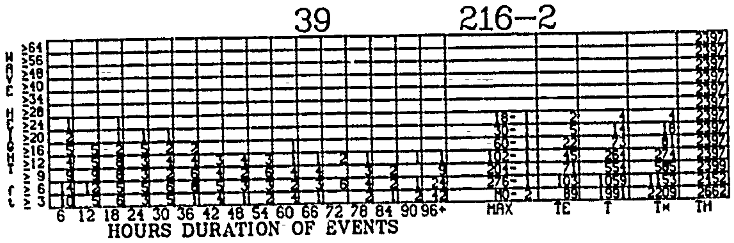
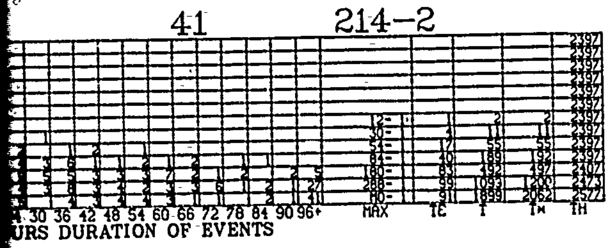
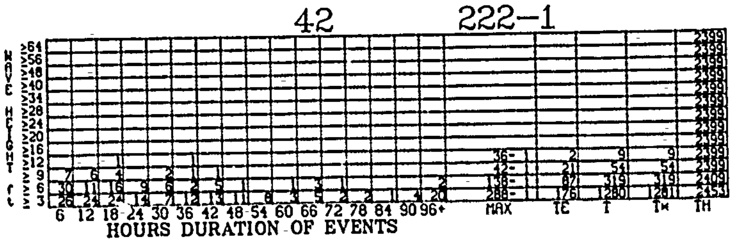
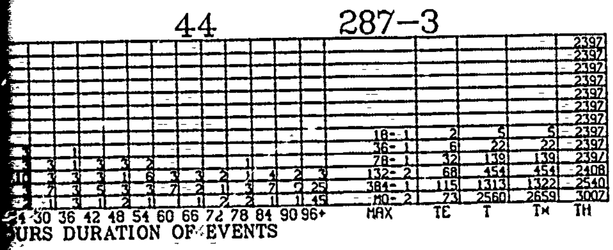
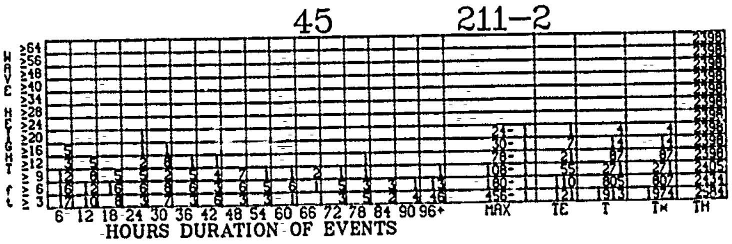

38
265–3
MAX TE T T* TH
HOURS DURATION OF EVENTS

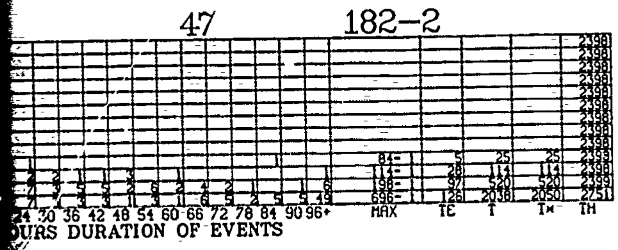

39
216–2
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS

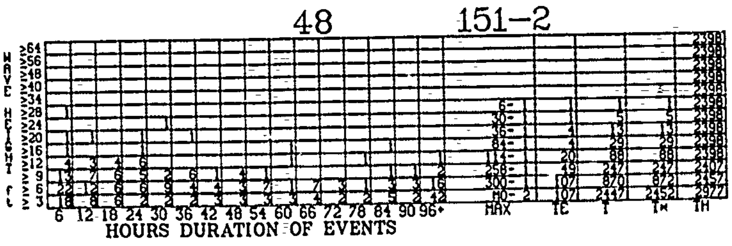

41
214–2
MAX TE T T* TH
HOURS DURATION OF EVENTS

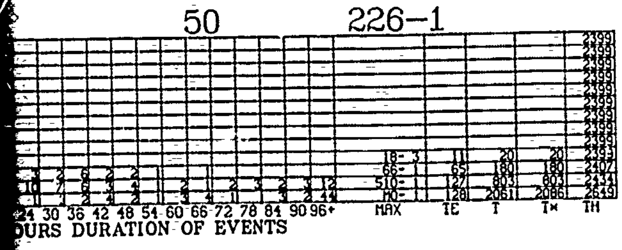

42
222–1
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS

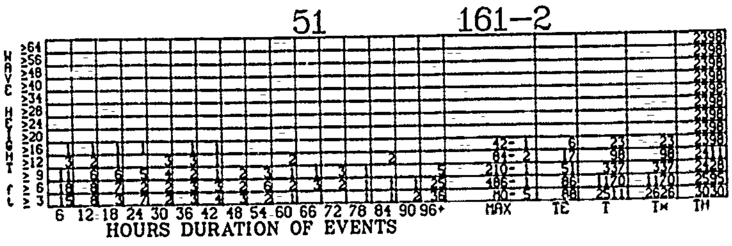

44
287–3
MAX TE T T* TH
HOURS DURATION OF EVENTS

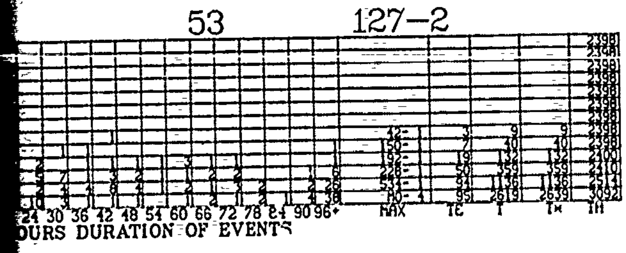

45
211–2
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS

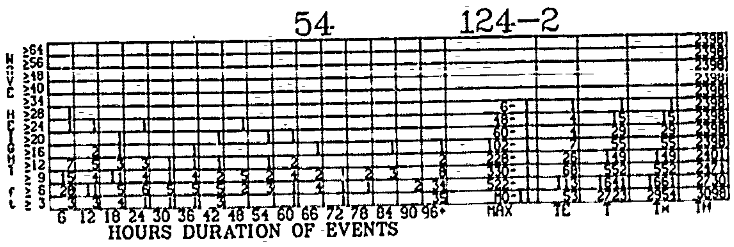

47
182–2
MAX TE T T* TH
HOURS DURATION OF EVENTS


48
151–2
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS


50
226–1
MAX TE T T* TH
HOURS DURATION OF EVENTS


51
161–2
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS


53
127–2
MAX TE T T* TH
HOURS DURATION OF EVENTS


54
124–2
WAVE HEIGHT (ft)
MAX TE T T* TH
HOURS DURATION OF EVENTS

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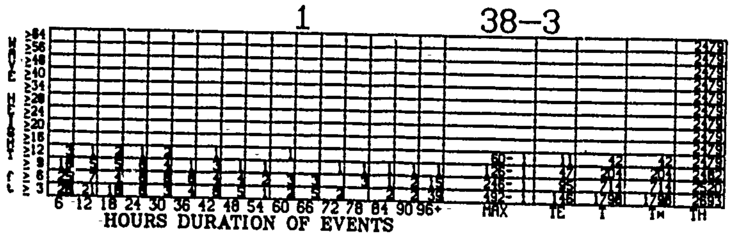
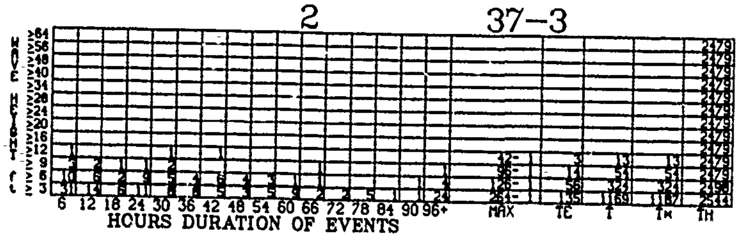
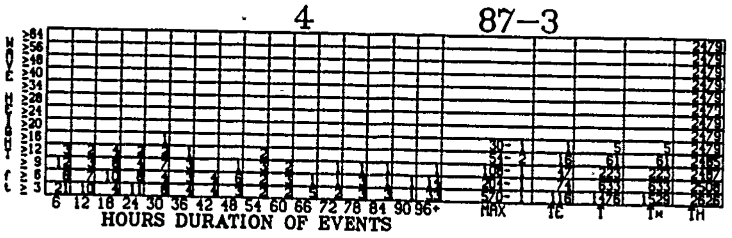
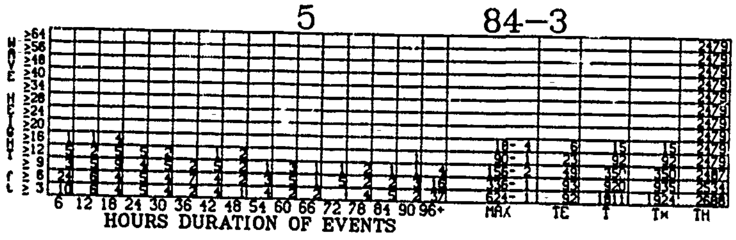
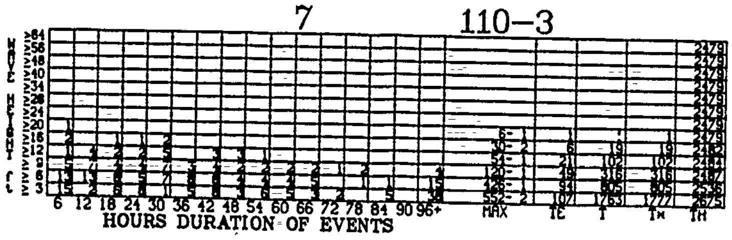
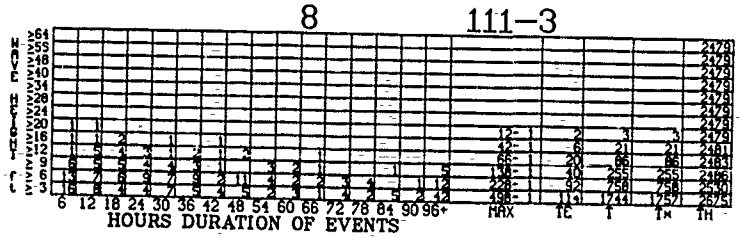

1
38-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

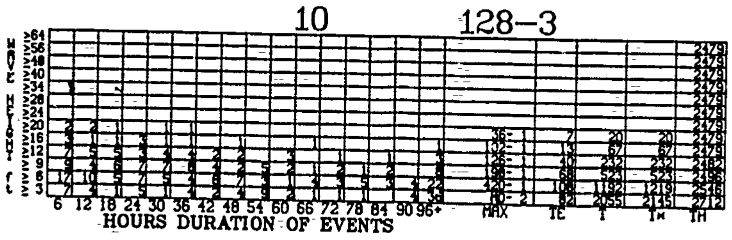

2
37-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

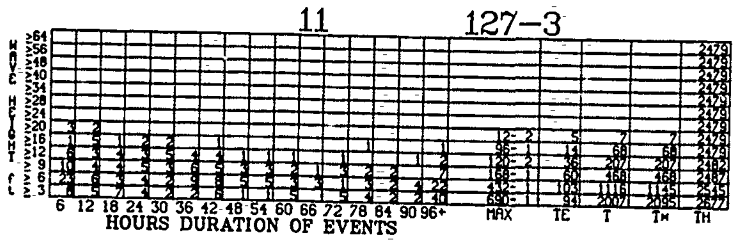

4
87-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

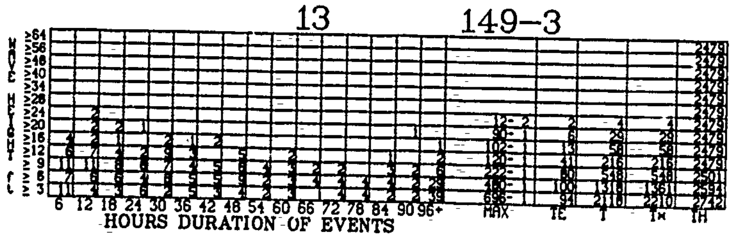

5
84-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

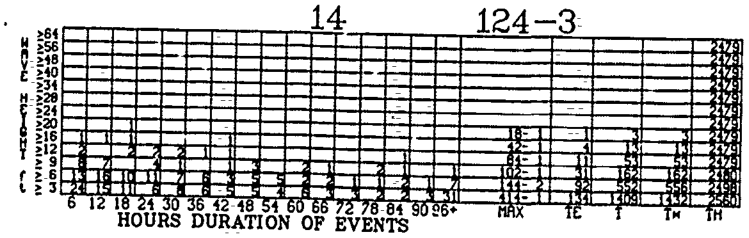

7
110-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

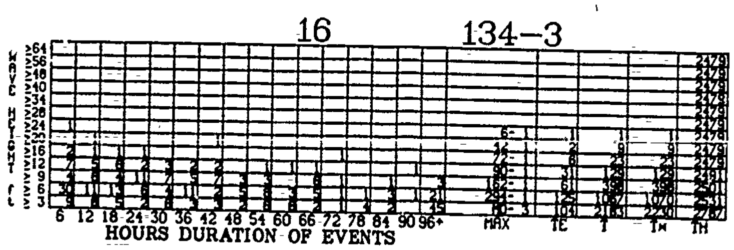

8
111-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

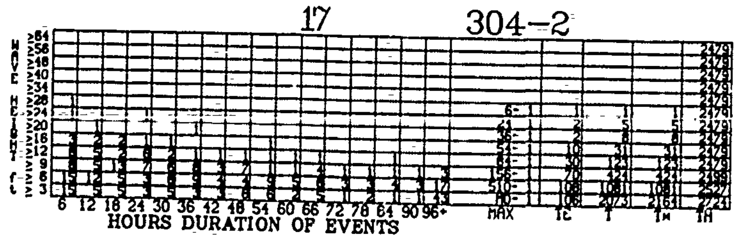

10
128-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH


11
127-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH


13
149-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH


14
124-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

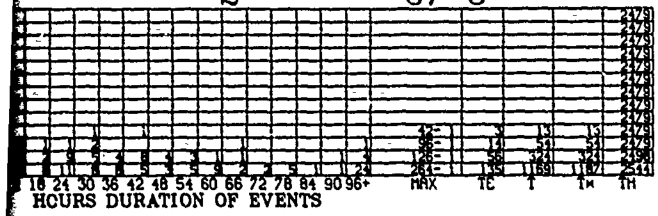

16
134-3
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH


17
304-2
WAVE HEIGHT (FT)
HOURS DURATION OF EVENTS
MAX
TE
T
T*
TH

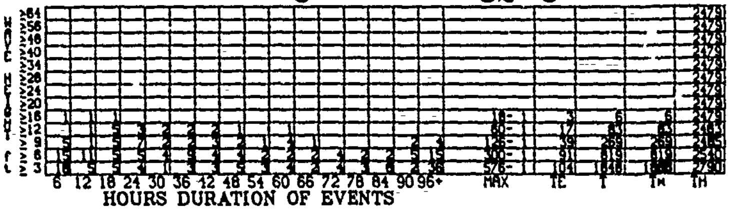
(1)

WAVE HEIGHT DURATIONS

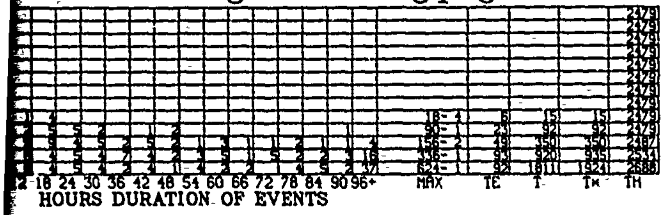
2 37-3



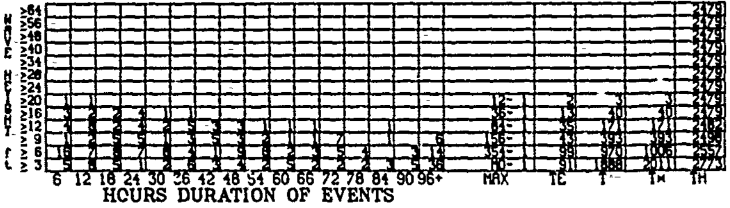
3 62-3



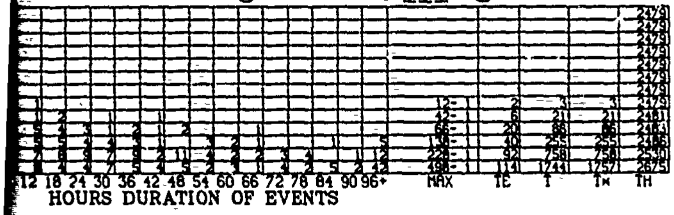
5 84-3



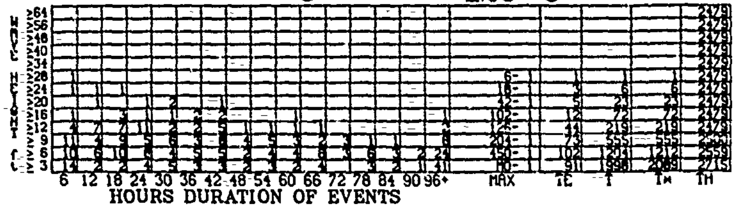
6 107-3



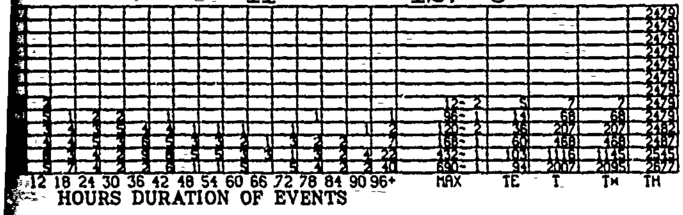
8 111-3



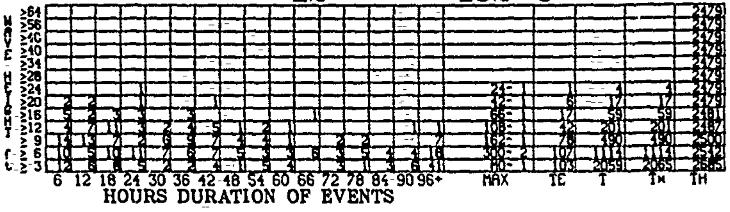
9 129-3



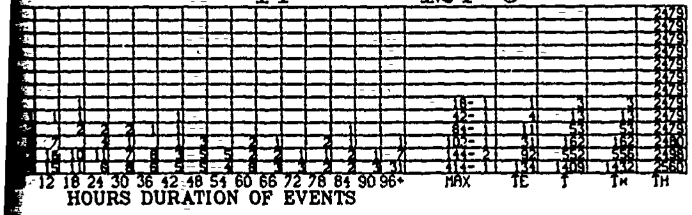
11 127-3



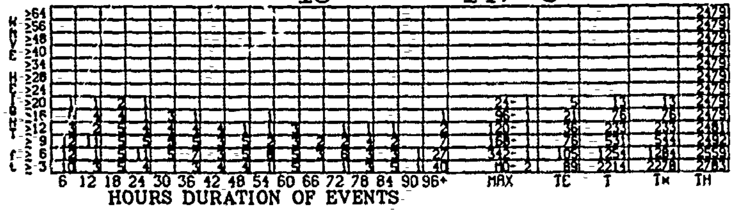
12 132-3



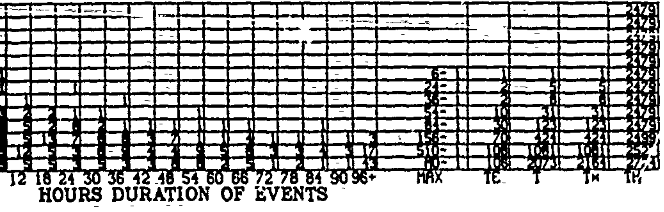
14 124-3



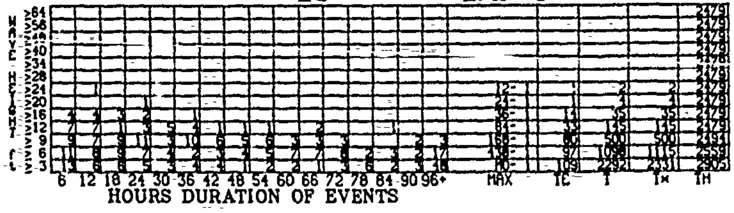
15 147-3



17 304-2



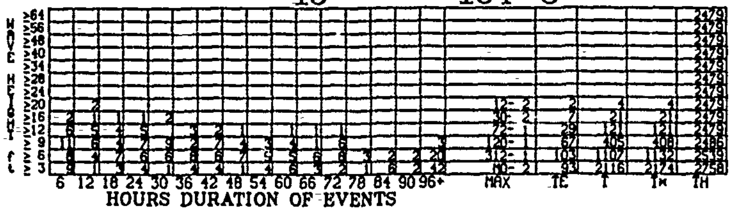
18 171-3



(2)

WAVE HEIGHT DURATIONS (Cont'd)

19 184–3



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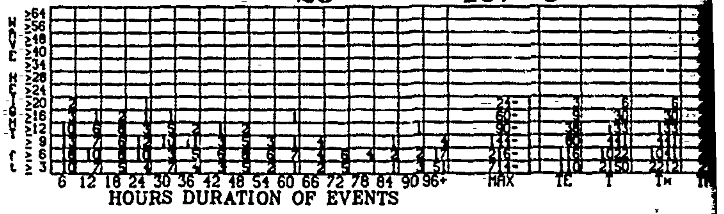
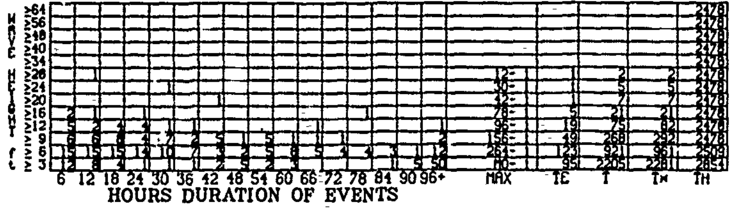


22 279–2



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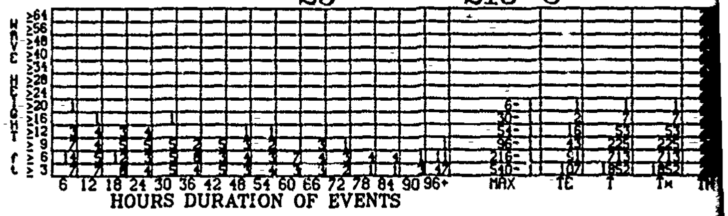

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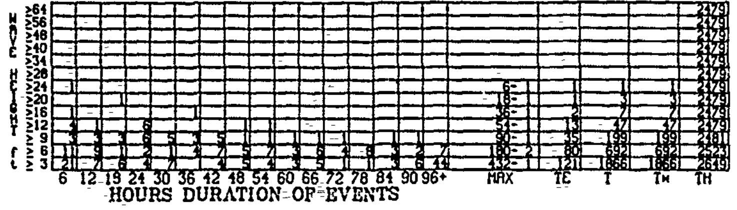

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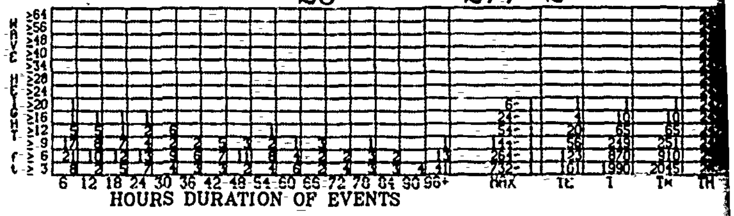

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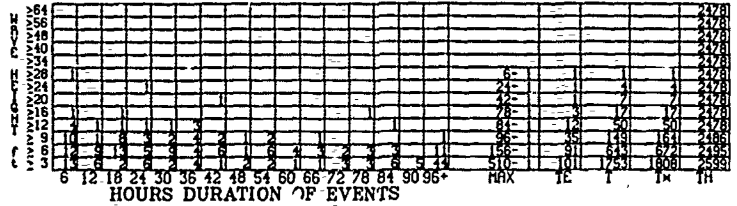

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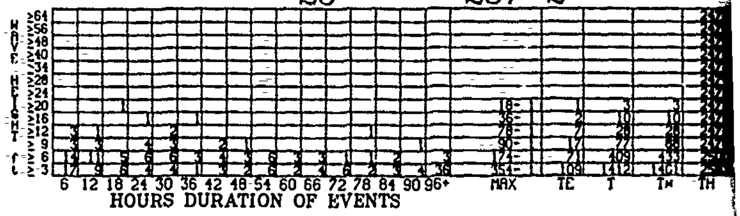

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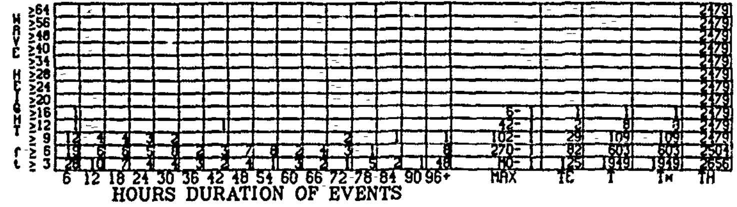

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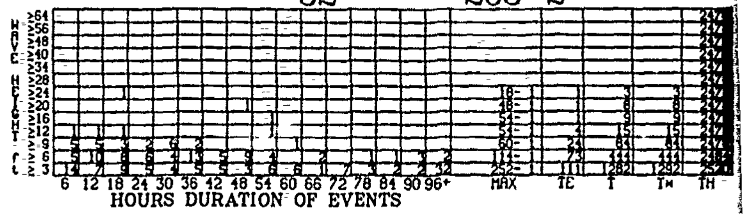

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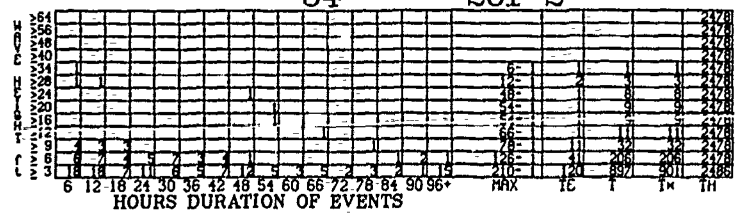

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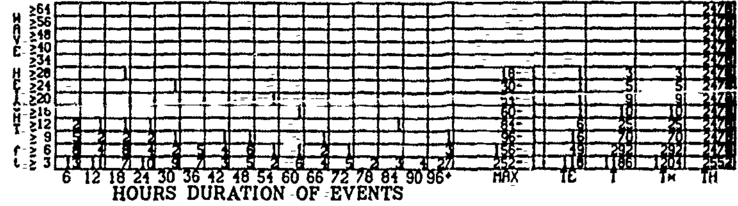

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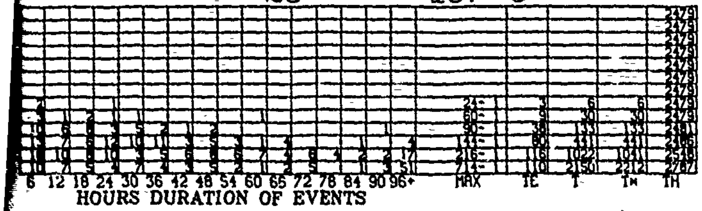
20 187-3



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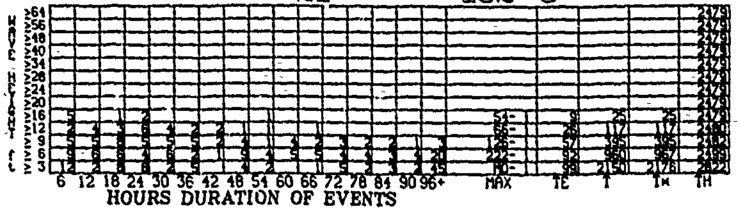

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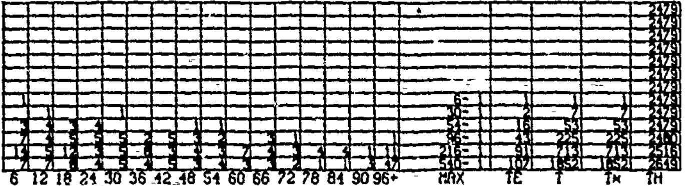

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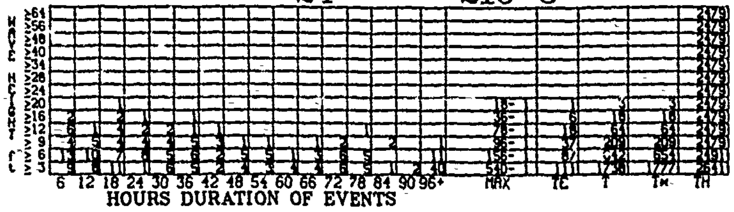

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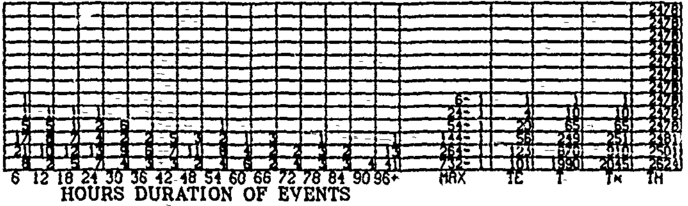

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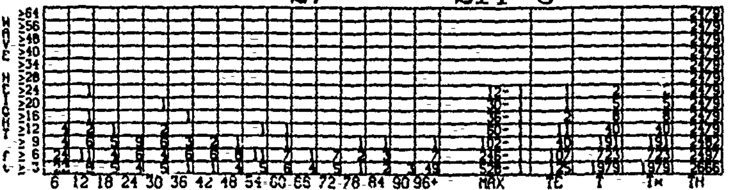

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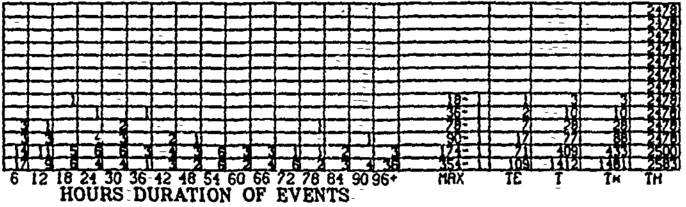

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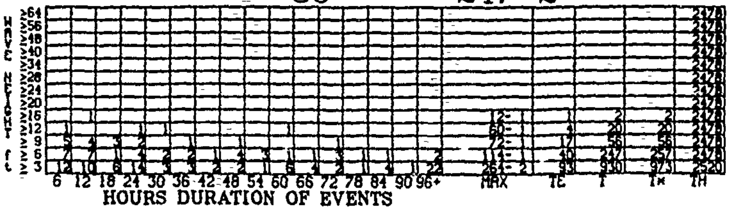

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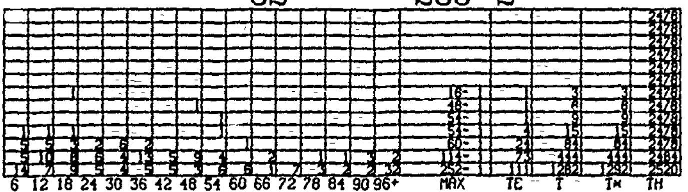

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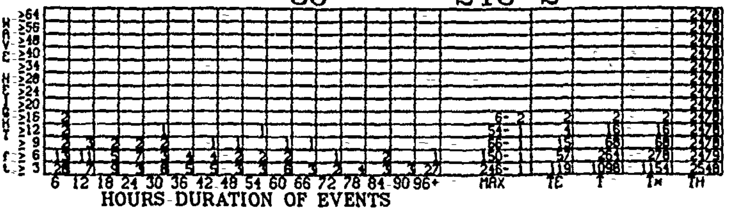

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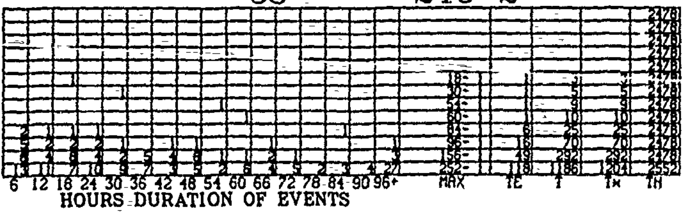

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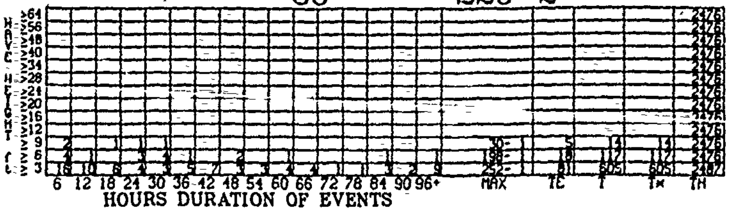

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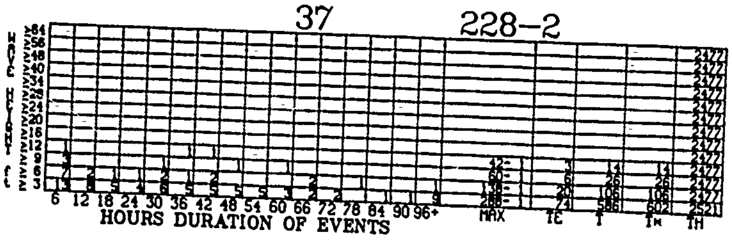
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228-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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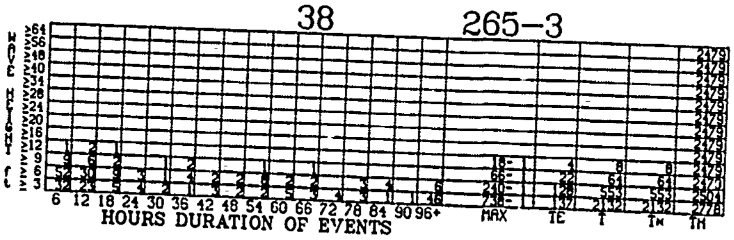
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265-3
WAVE HEIGHT
HOURS DURATION OF EVENTS
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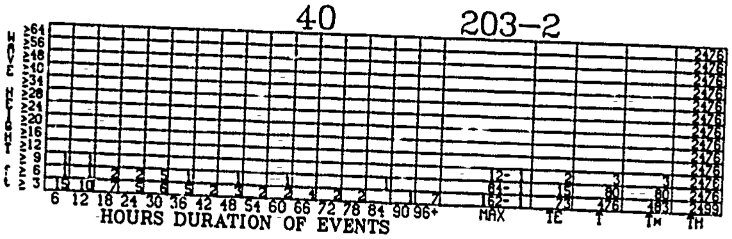
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HOURS DURATION OF EVENTS
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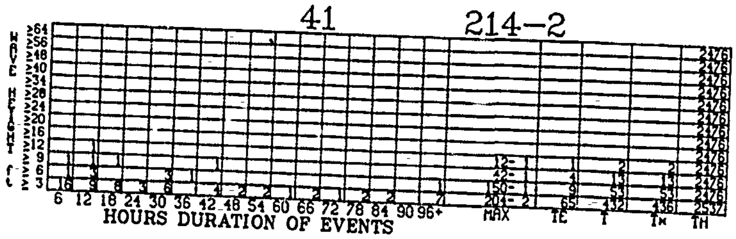
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214-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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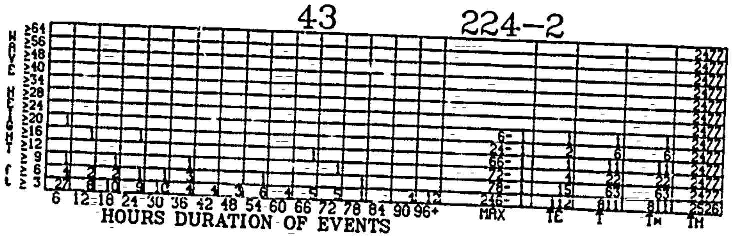
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224-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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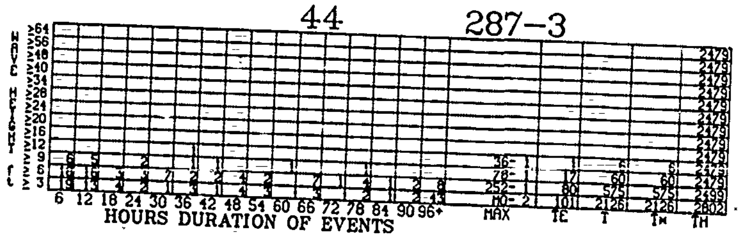
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287-3
WAVE HEIGHT
HOURS DURATION OF EVENTS
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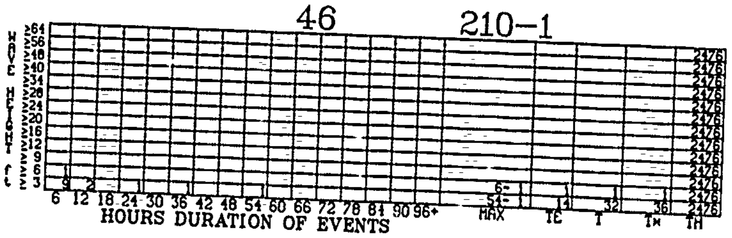
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210-1
WAVE HEIGHT
HOURS DURATION OF EVENTS
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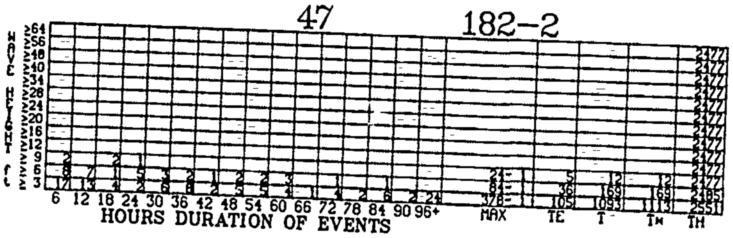
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182-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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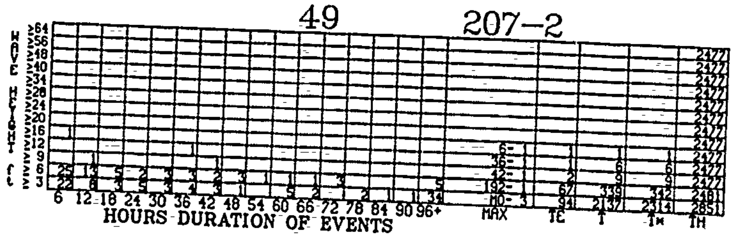
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207-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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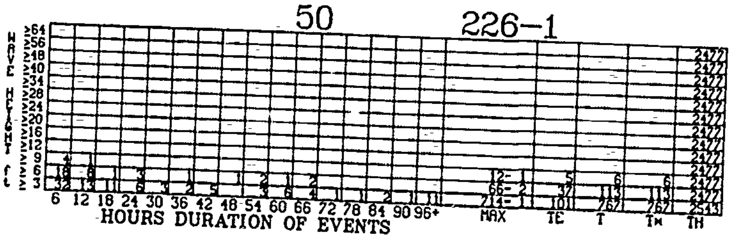
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226-1
WAVE HEIGHT
HOURS DURATION OF EVENTS
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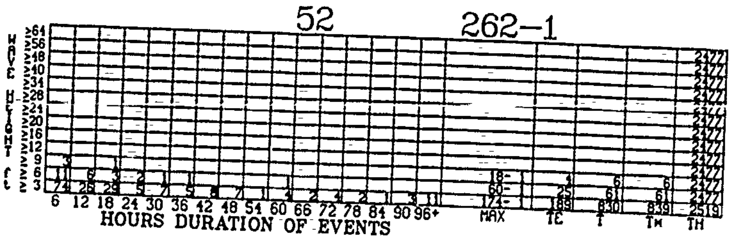
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262-1
WAVE HEIGHT
HOURS DURATION OF EVENTS
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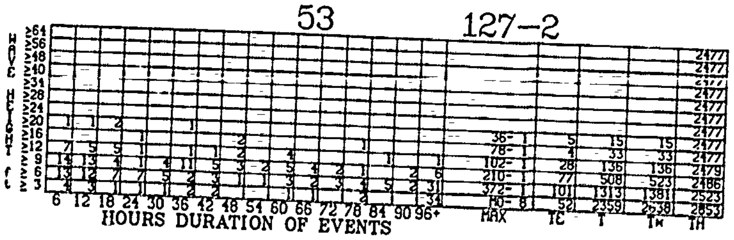
53
127-2
WAVE HEIGHT
HOURS DURATION OF EVENTS
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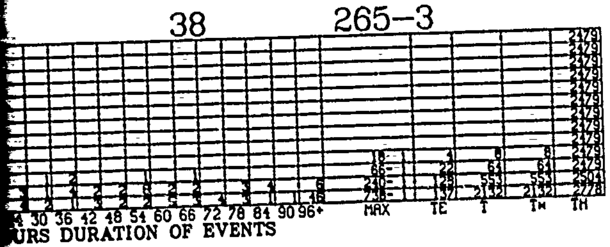
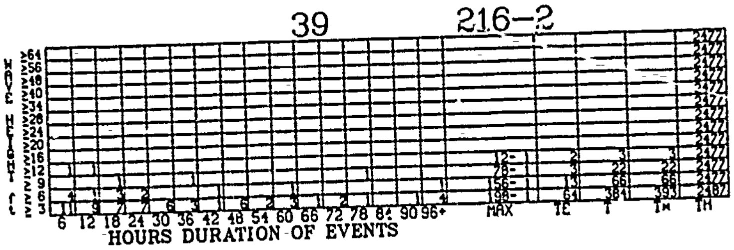
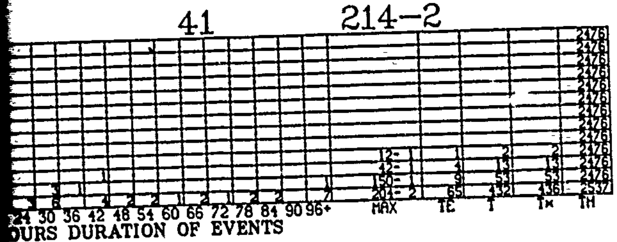
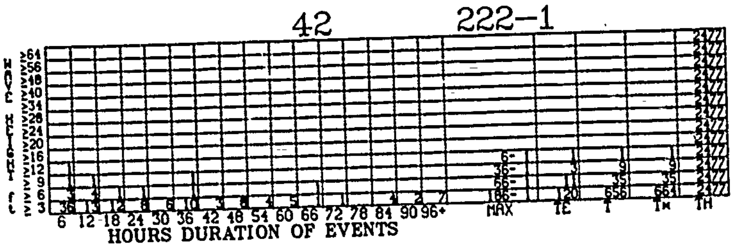
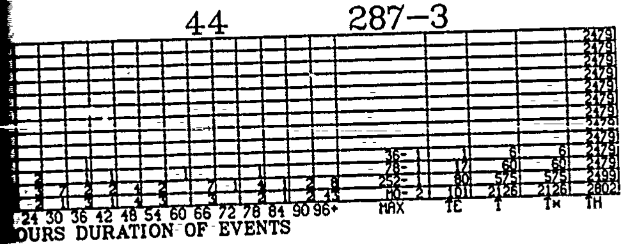
WAVE HEIGHT DURATIONS (Cont'd)

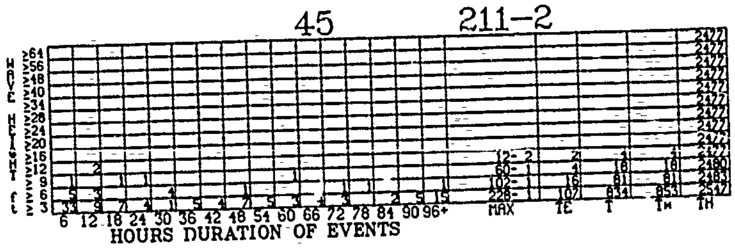


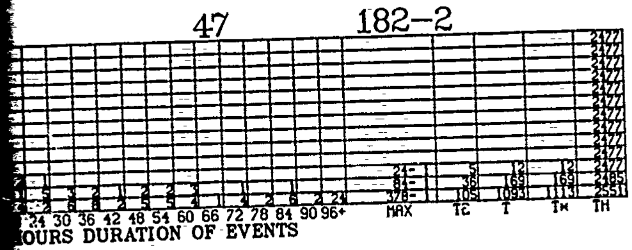


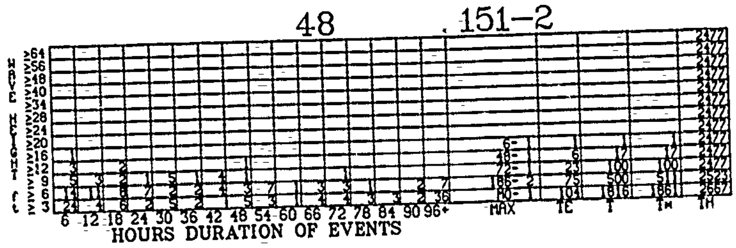


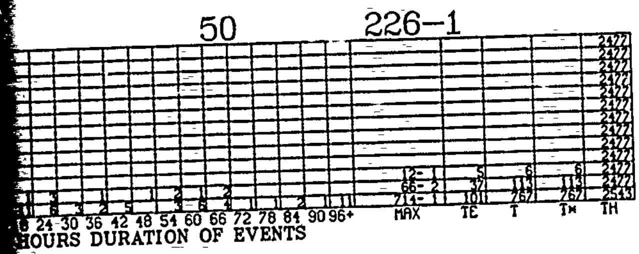


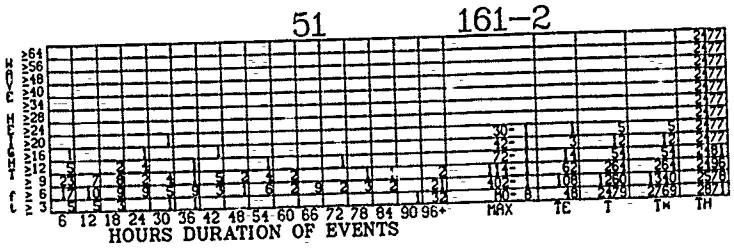


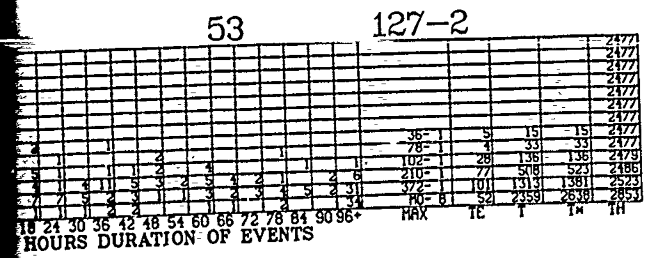


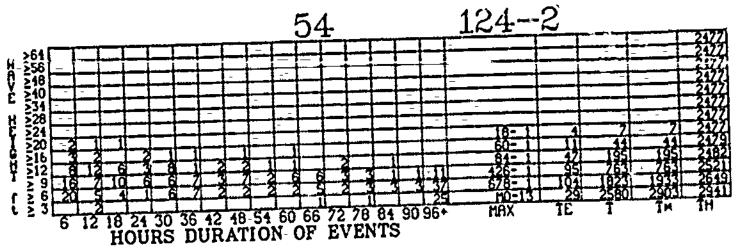






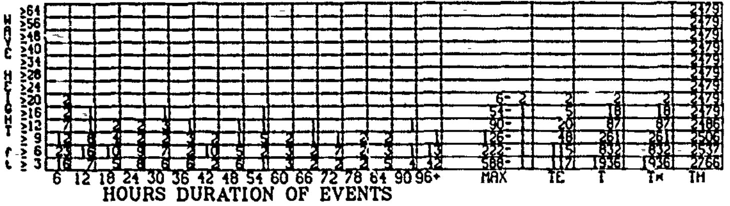




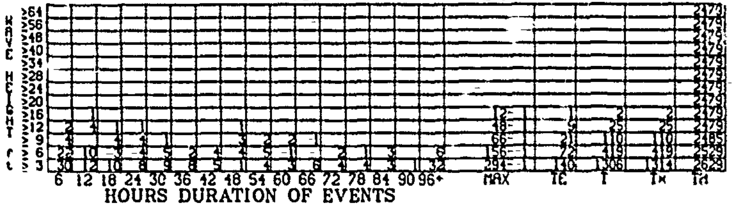


WAVE HEIGHT DURATIONS

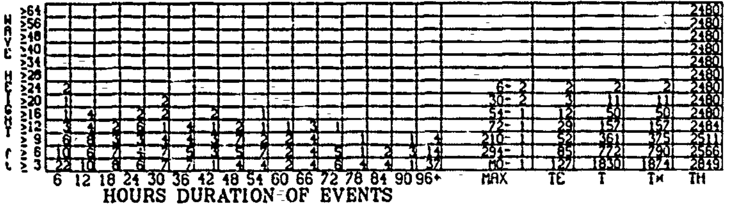
1 38–3



2 37–3



4 87–3



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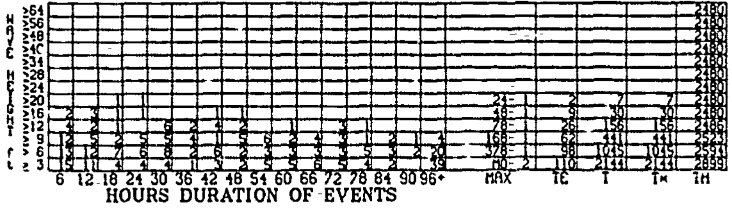

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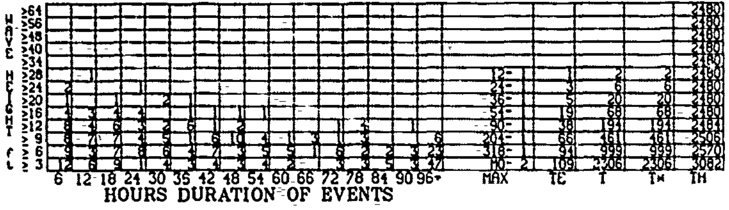

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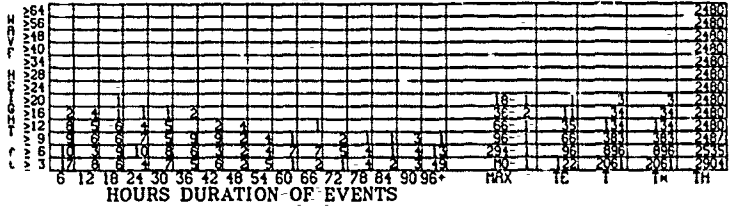

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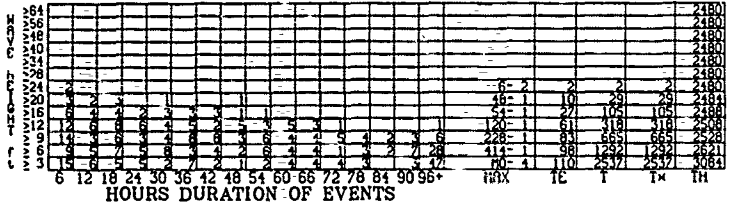

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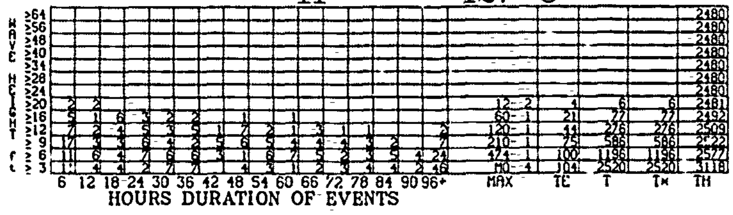

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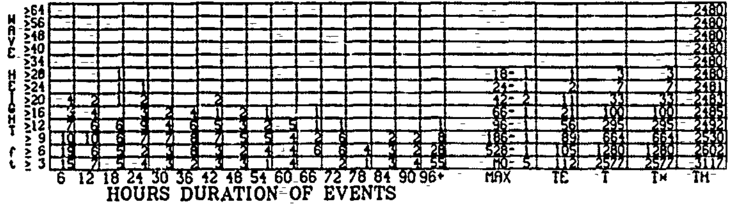
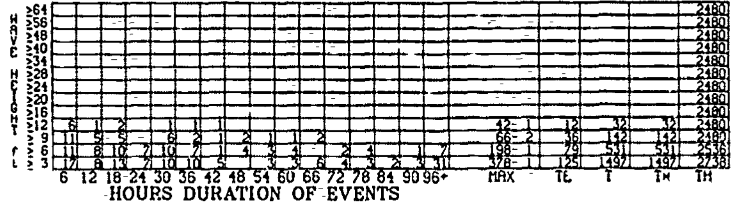
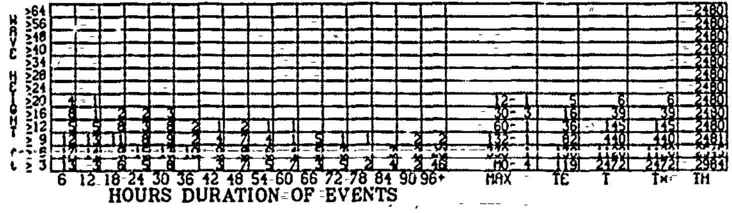


14 124–3



16 134–3



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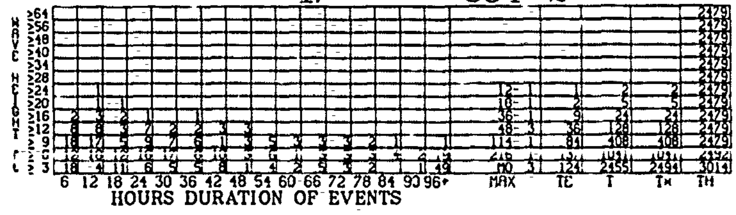

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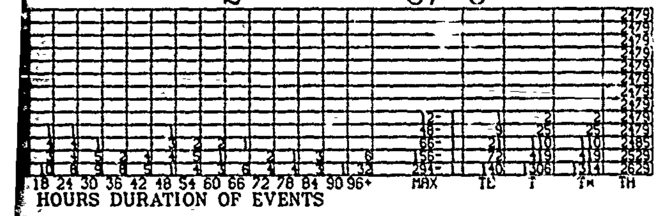
2 37–3



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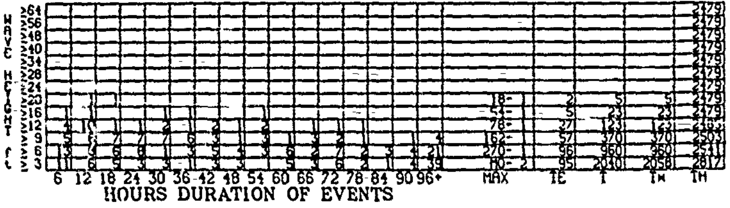

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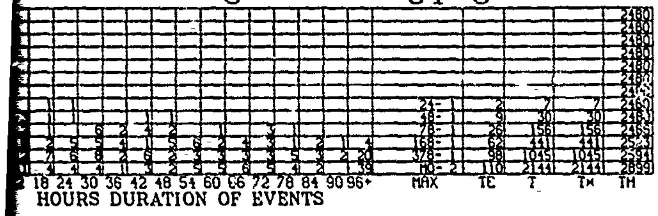

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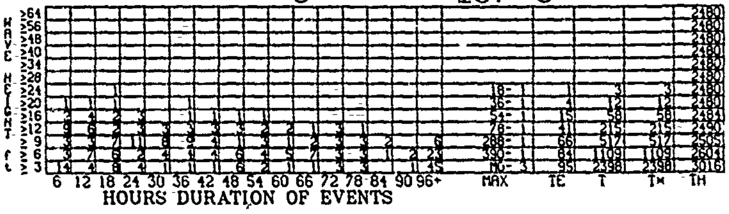

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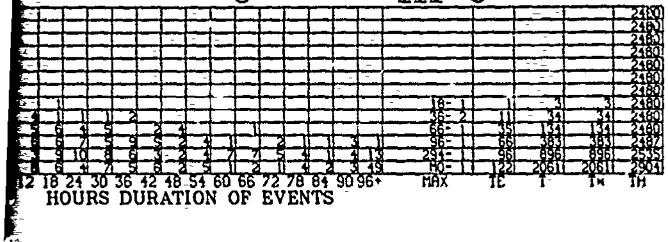
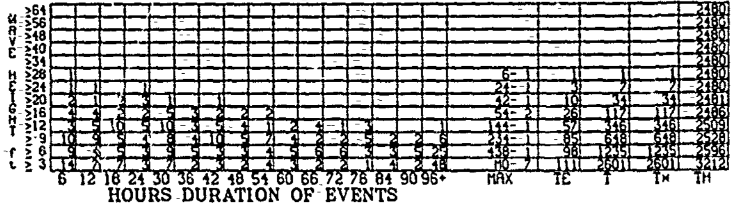


9 129–3



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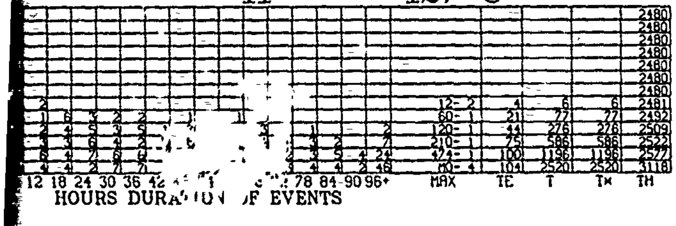

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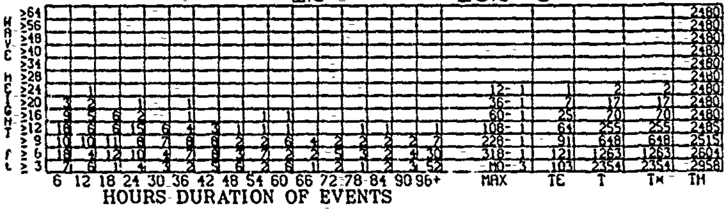

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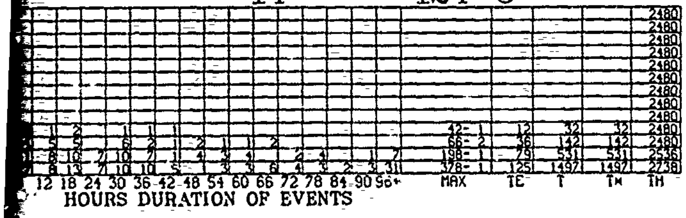
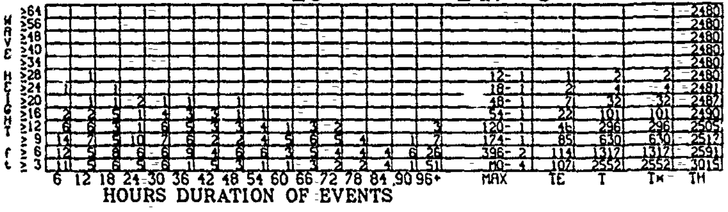


15 147–3



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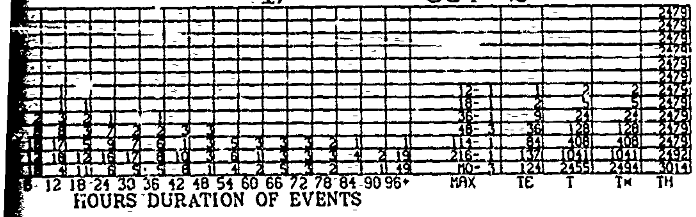

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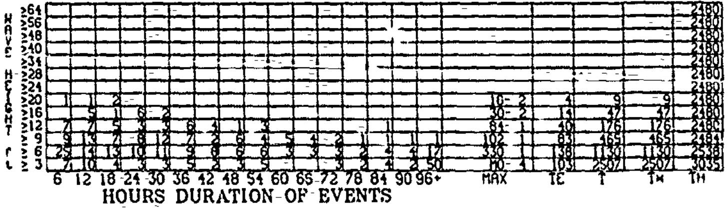

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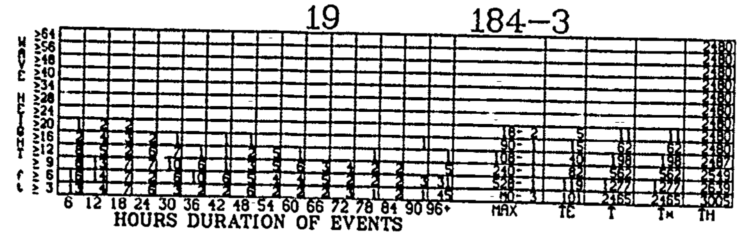

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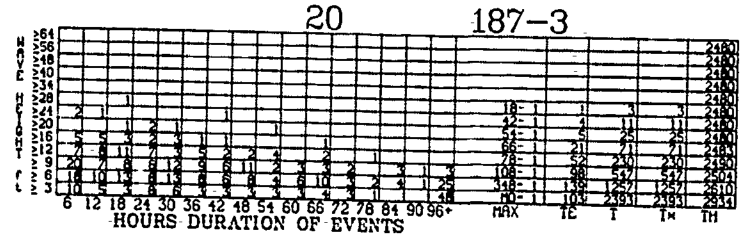

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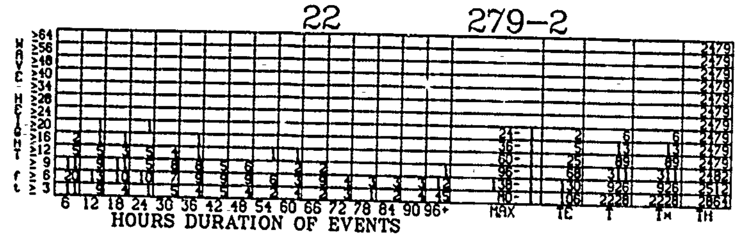

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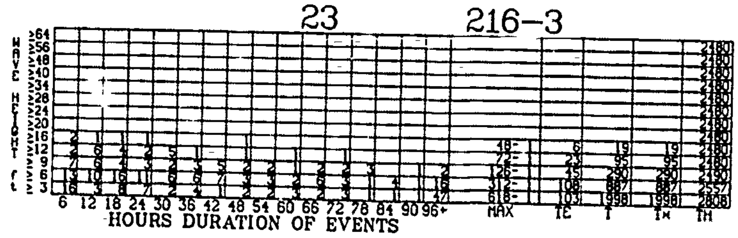

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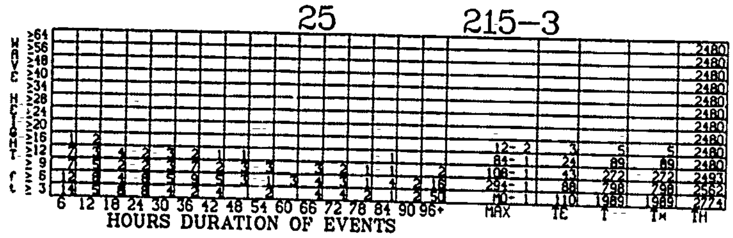

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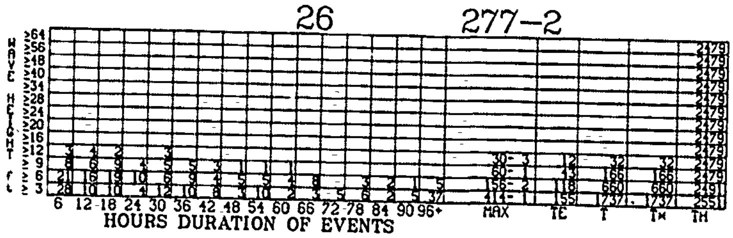

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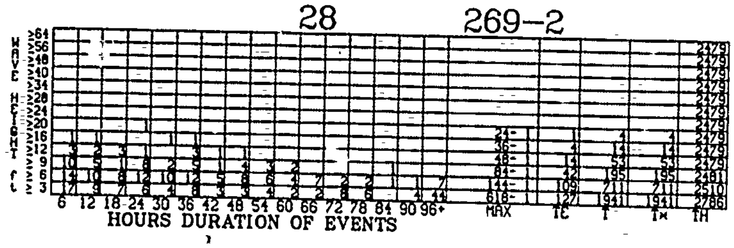

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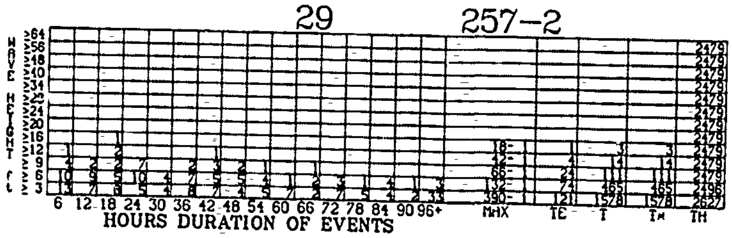

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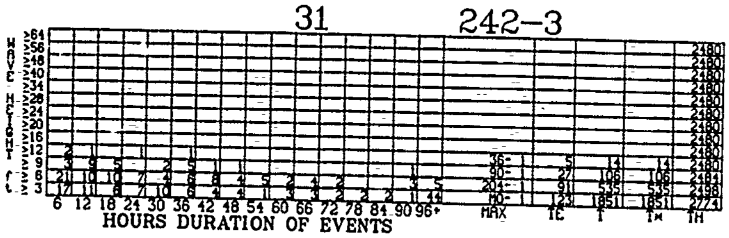

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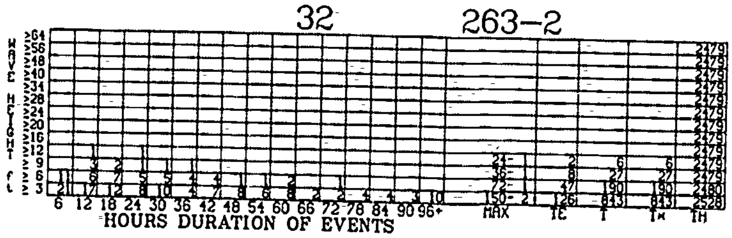

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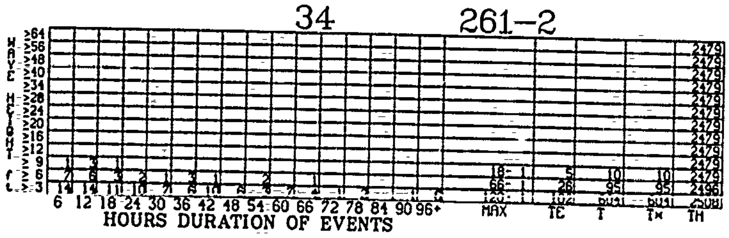

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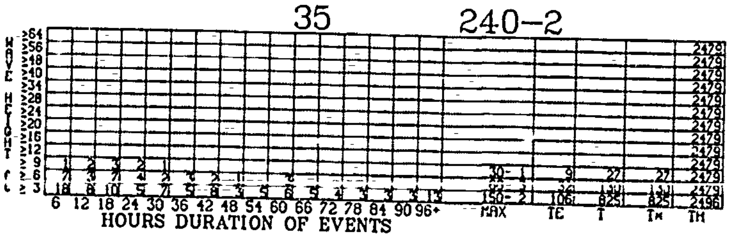

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WAVE HEIGHT DURATIONS (Cont'd)

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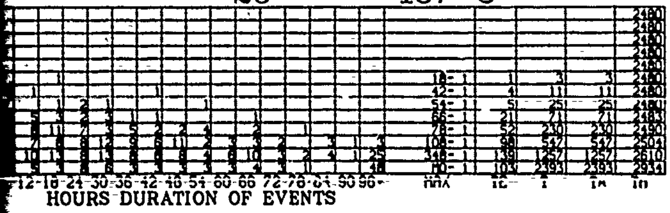

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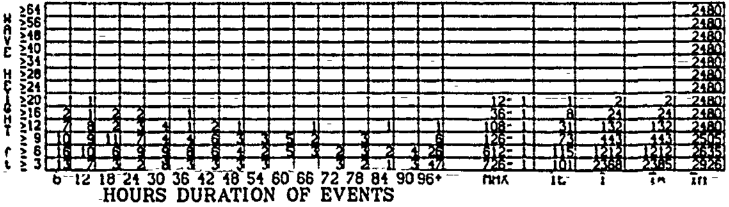

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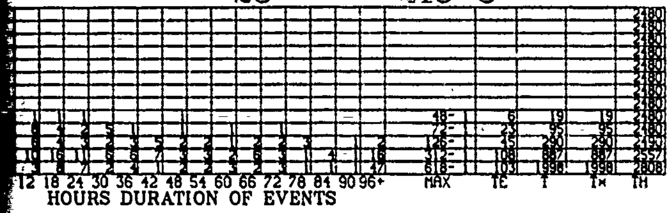

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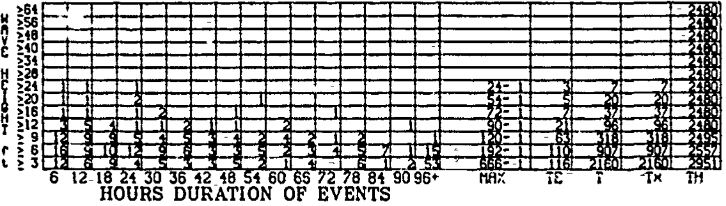

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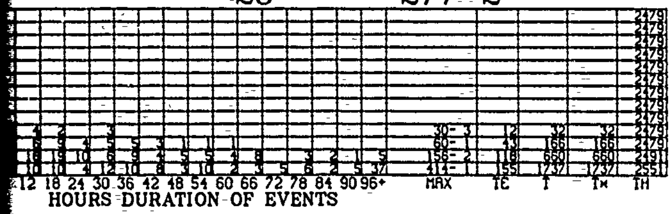

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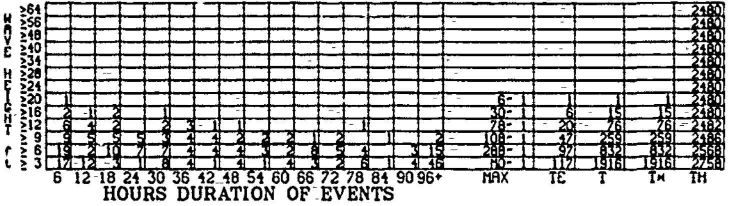

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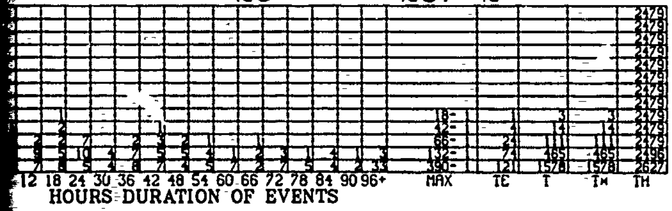

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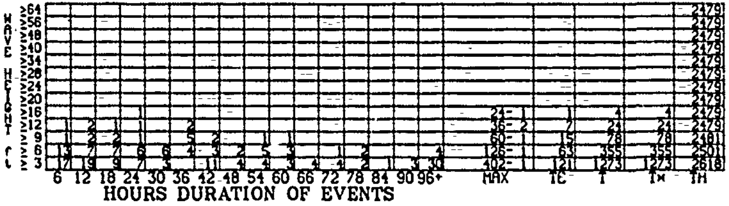

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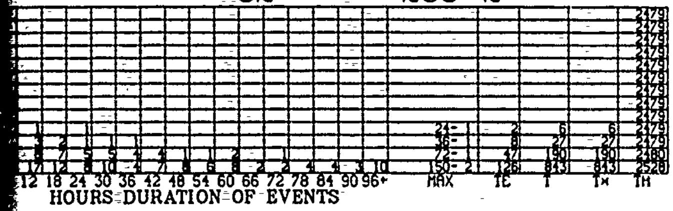

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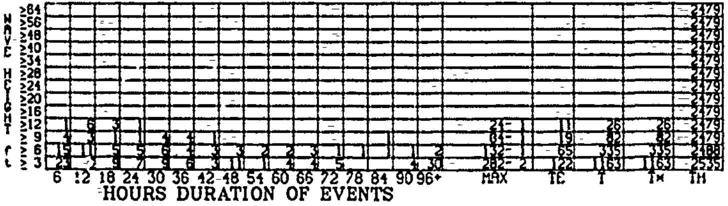

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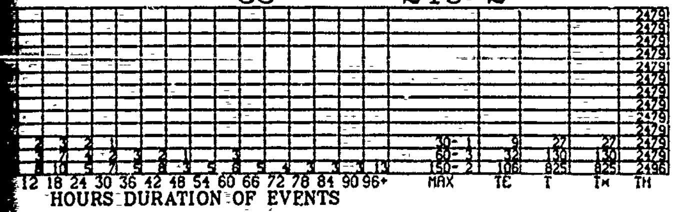

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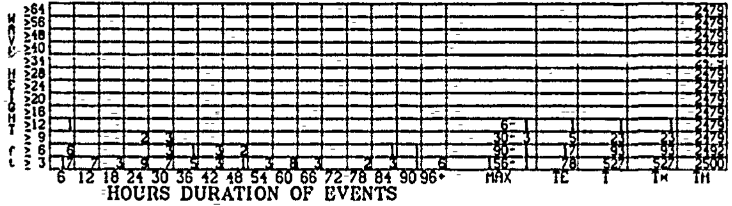
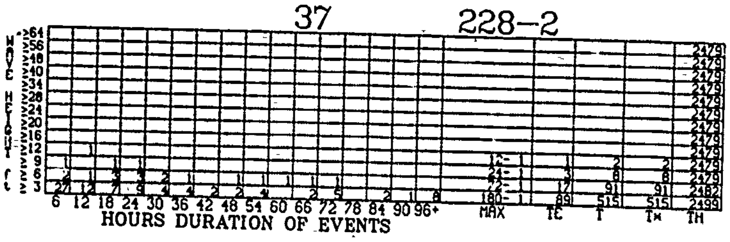
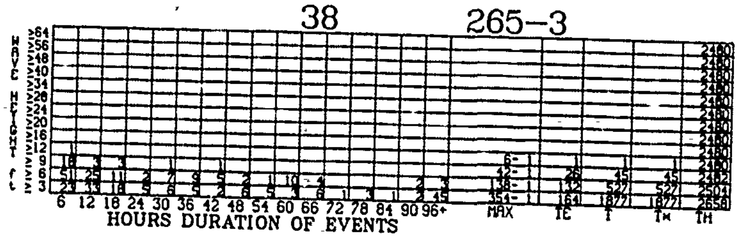
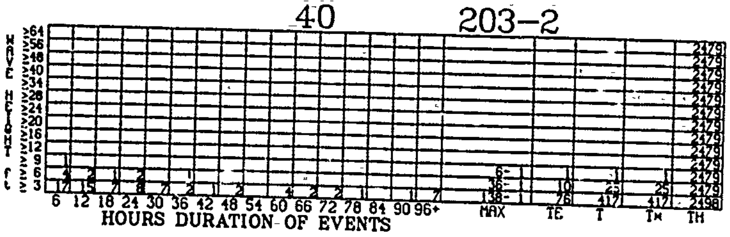
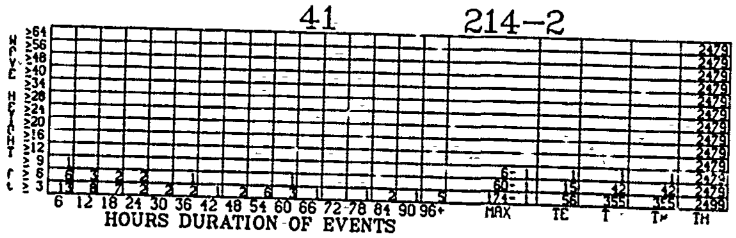


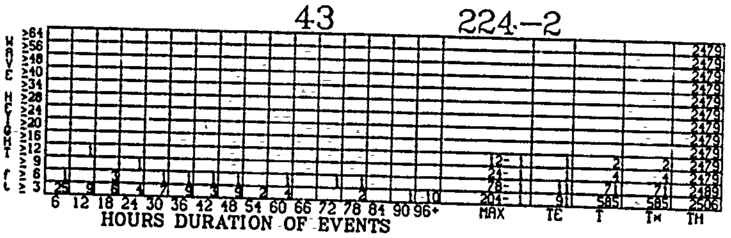
WAVE HEIGHT DURATIONS (Cont'd)

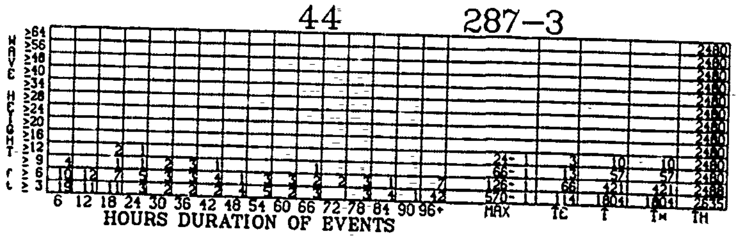


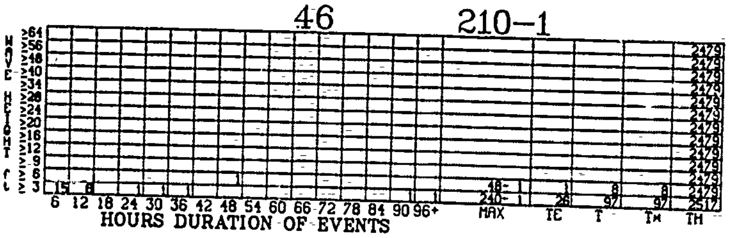


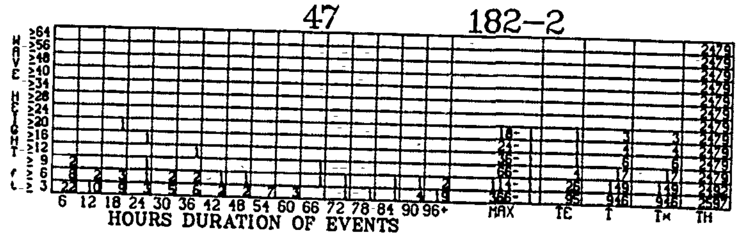


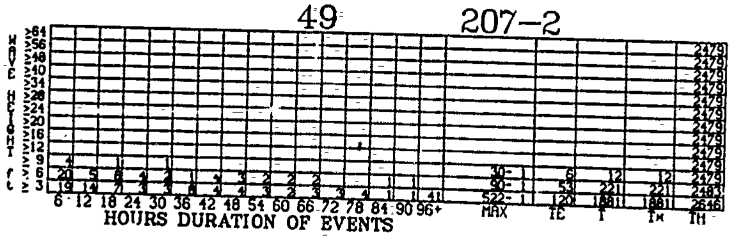


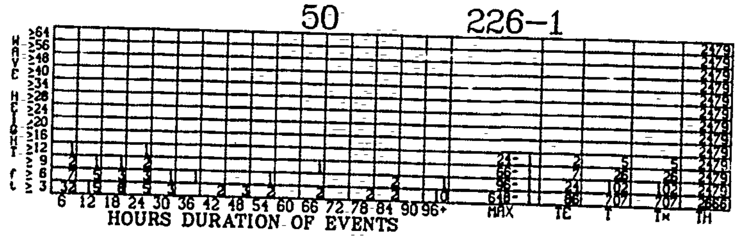


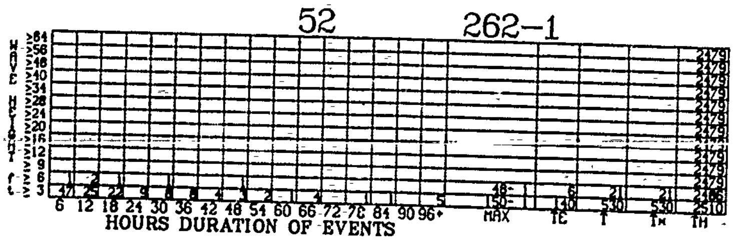


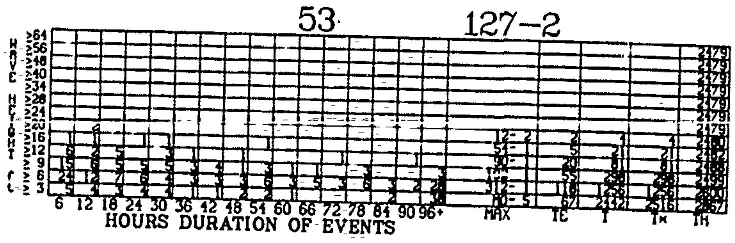












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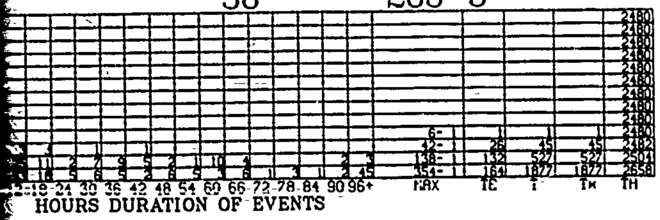
38 265–3



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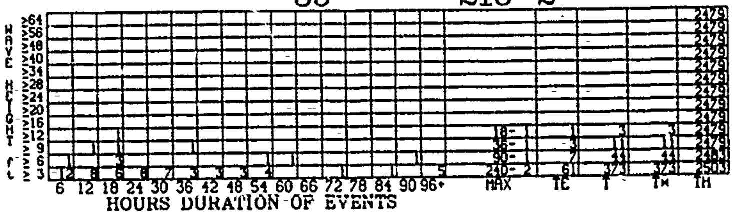

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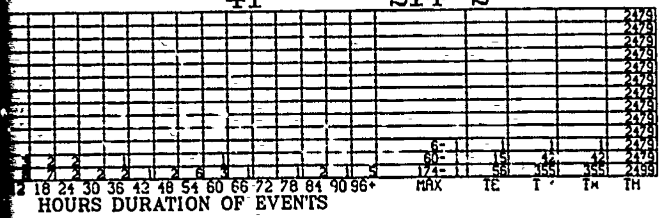

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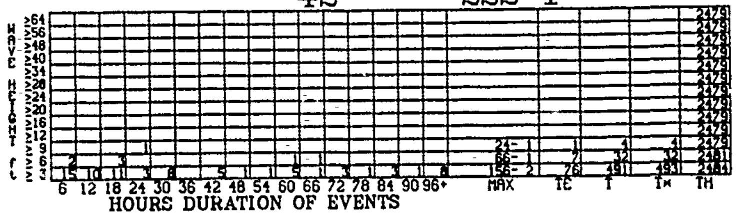

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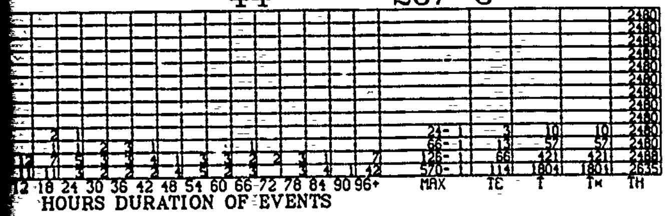

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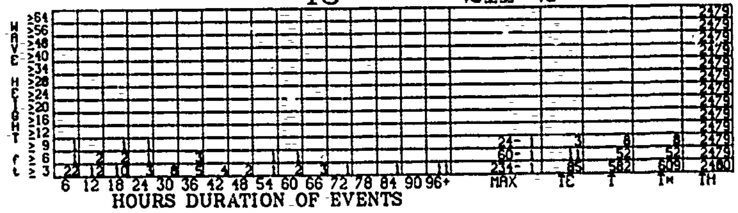

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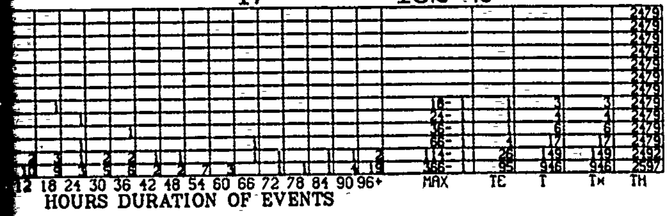

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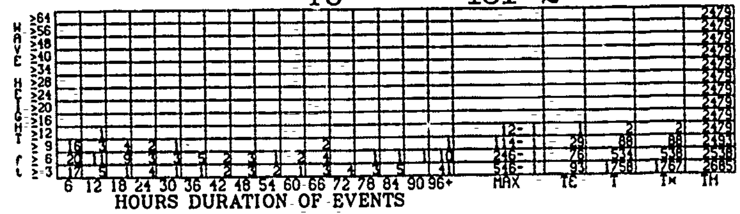

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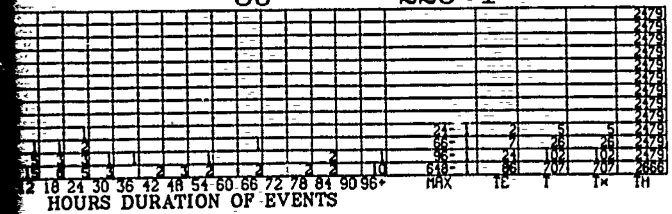

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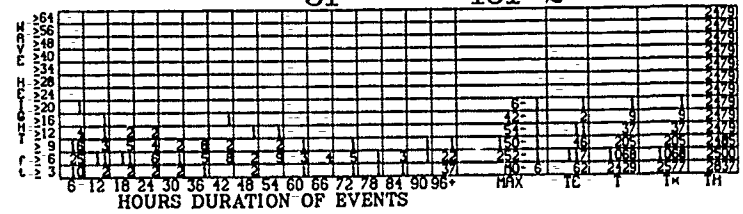

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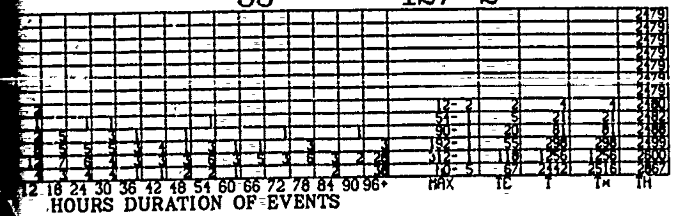

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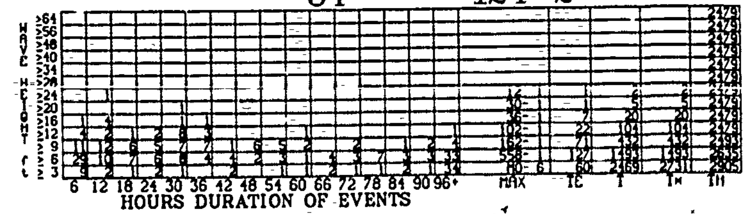

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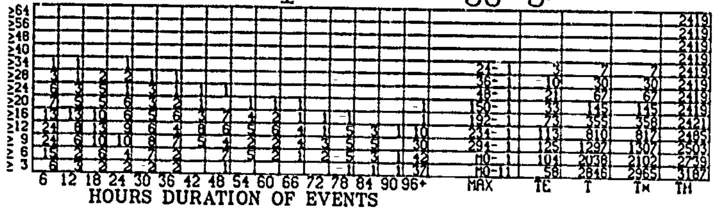

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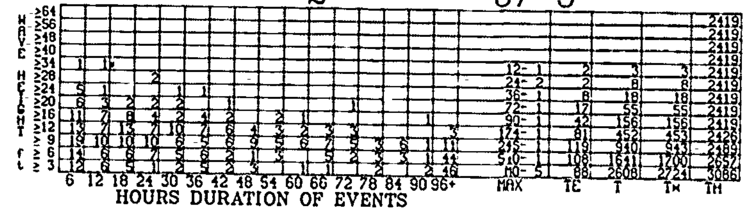

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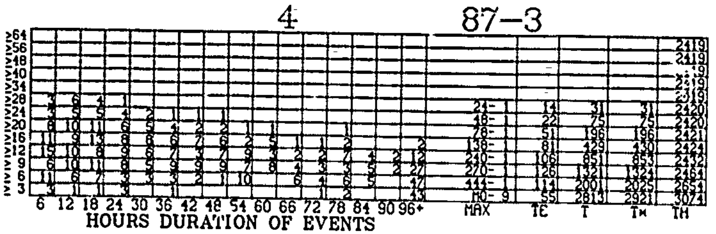

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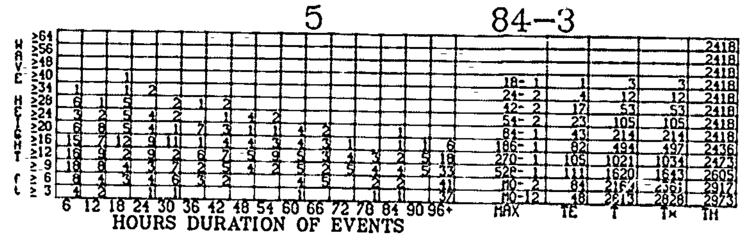

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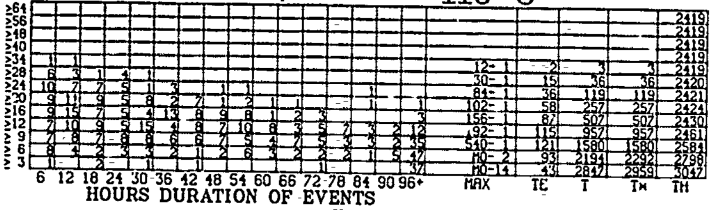

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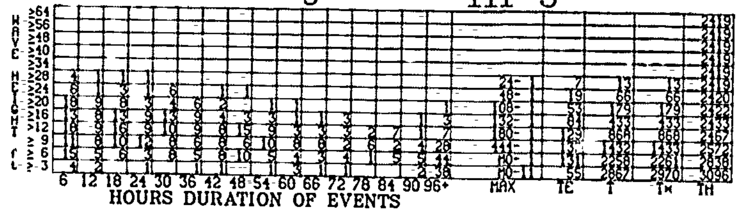

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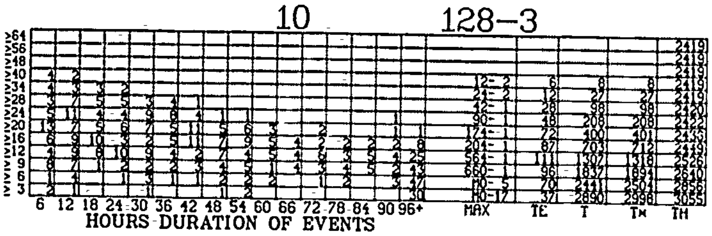

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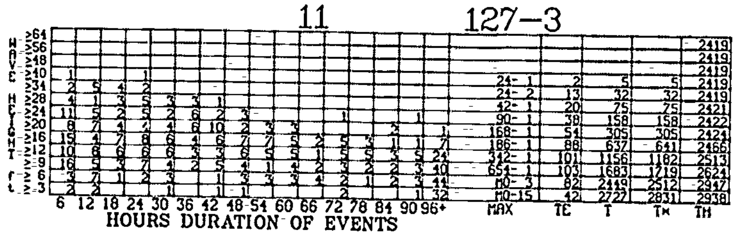

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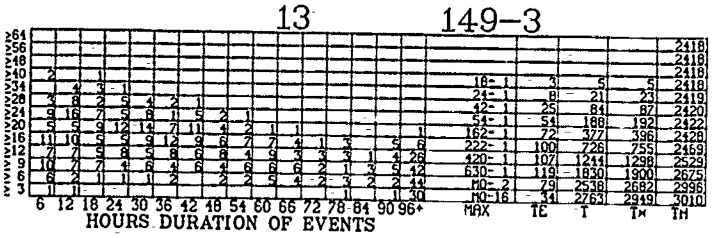

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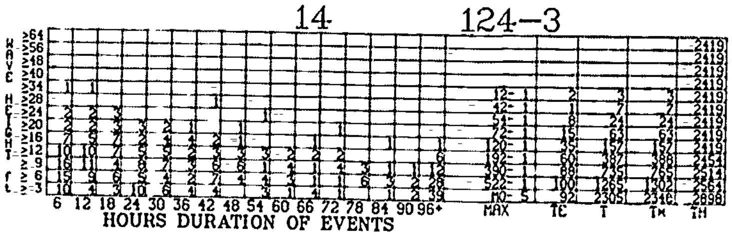

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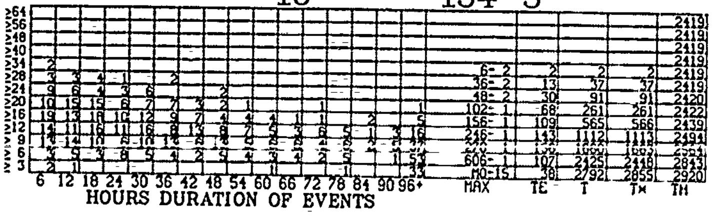

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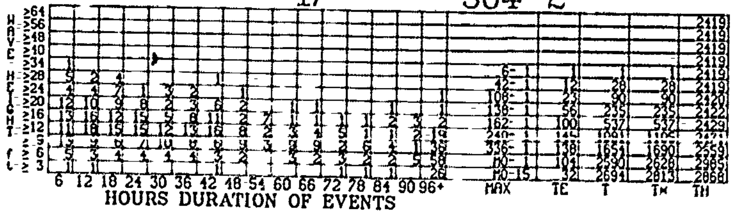

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WAVE HEIGHT DURATIONS

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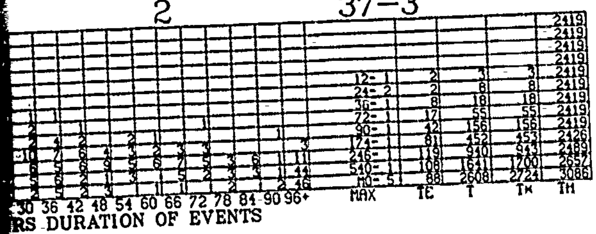

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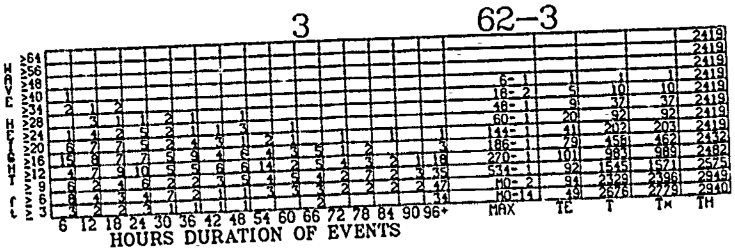

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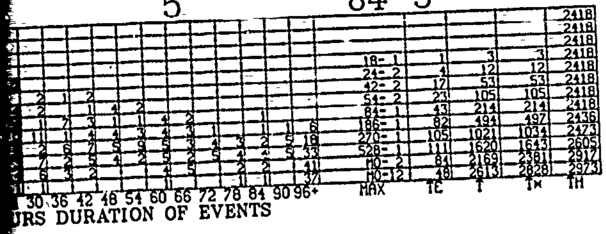
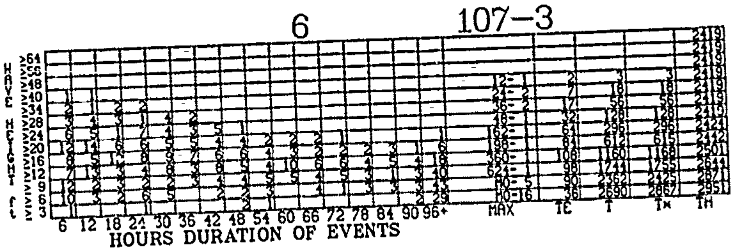


6 107–3



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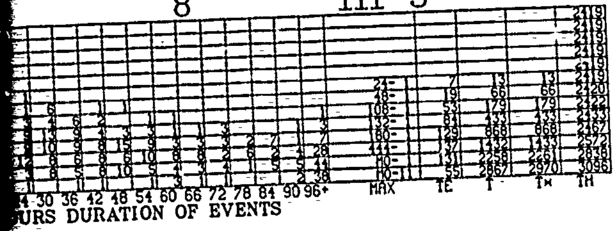

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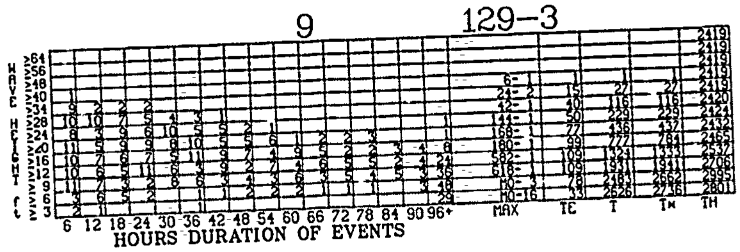

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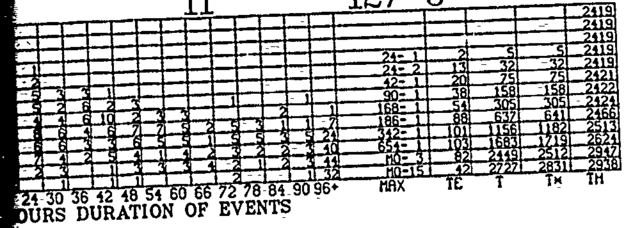

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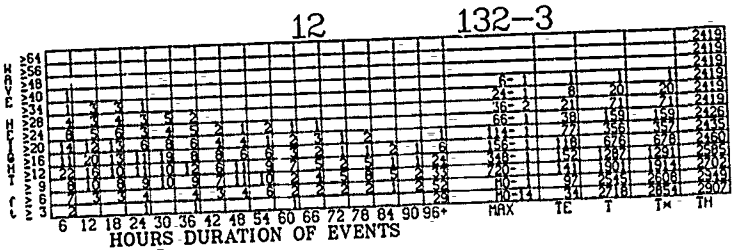

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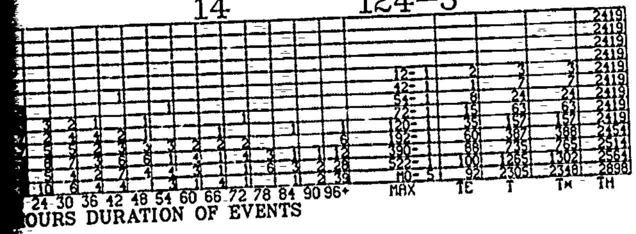
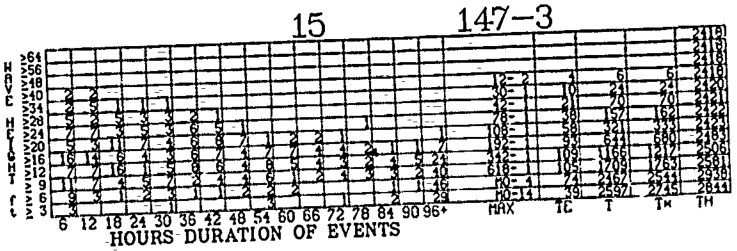
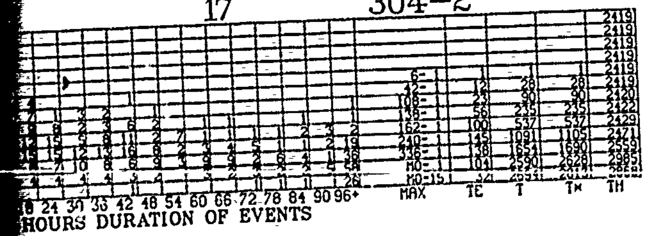


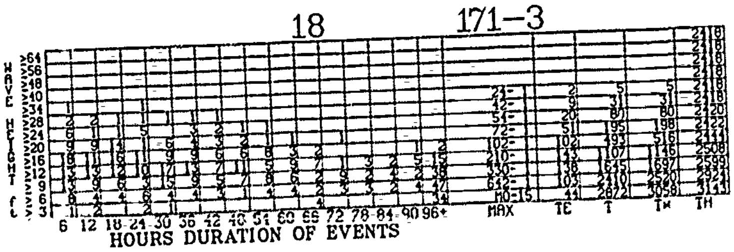
15 147–3



17 304–2

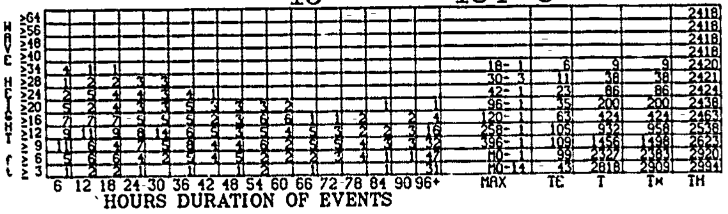


18 171–3

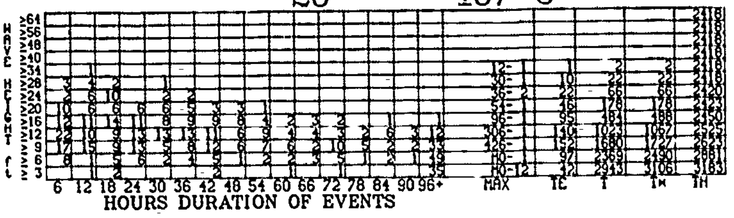


WAVE HEIGHT DURATIONS (Cont'd)

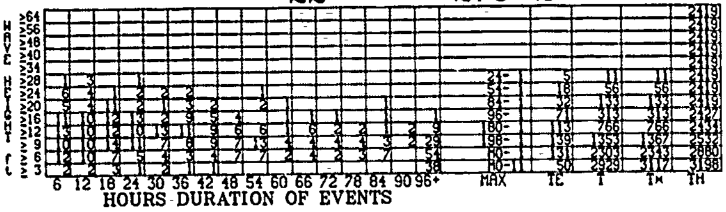
19 184–3



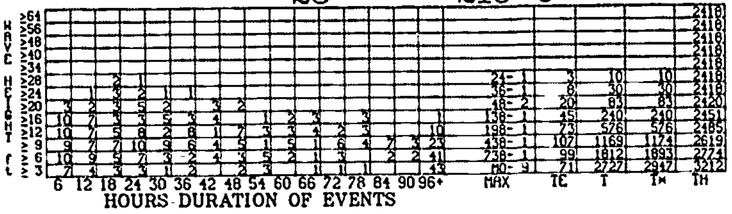
20 187–3



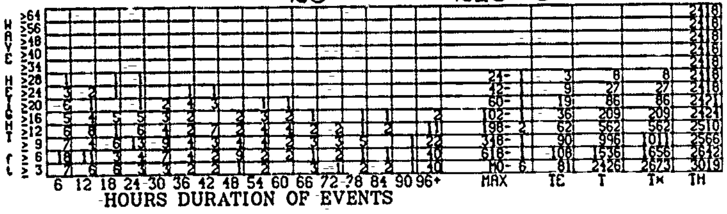
22 279–2



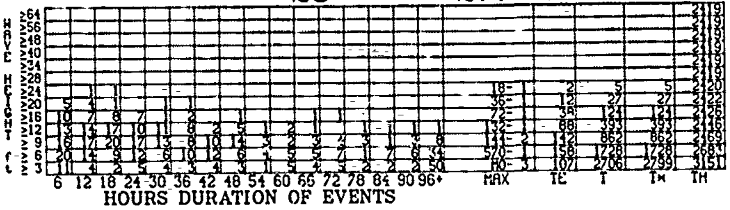
23 216–3



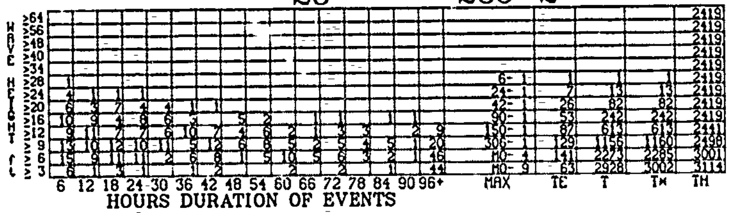
25 215–3



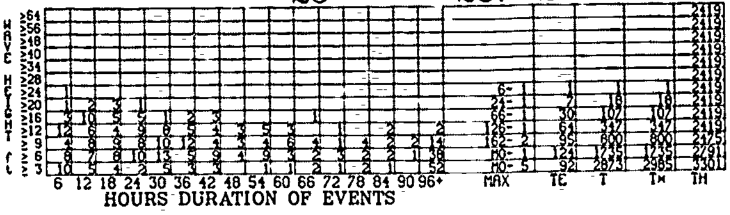
26 277–2



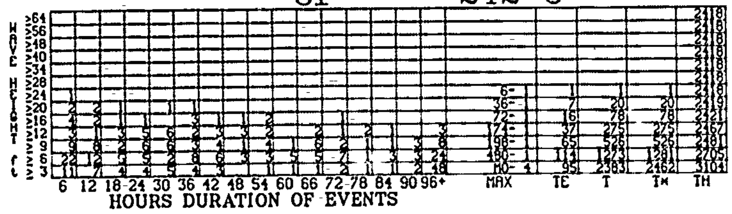
28 269–2



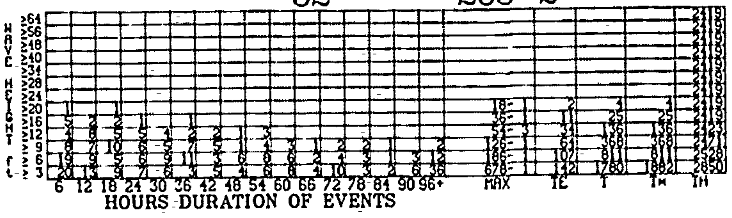
29 257–2



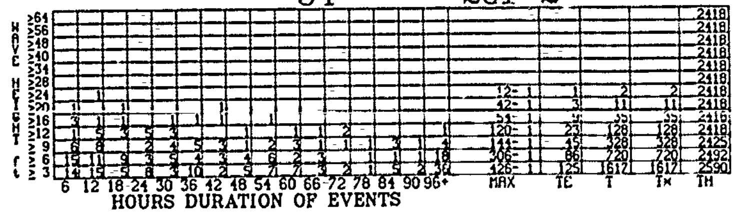
31 242–3



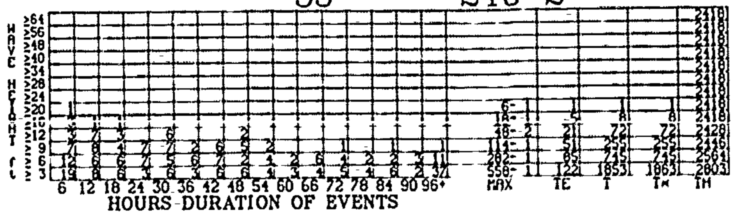
32 263–2



34 261–2

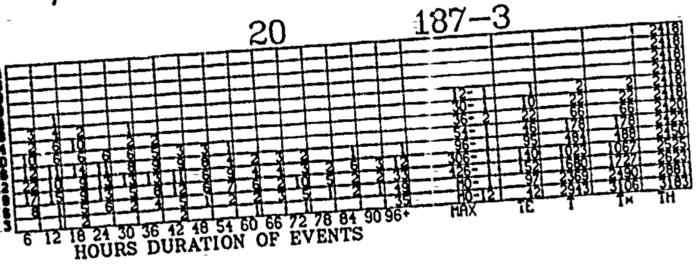


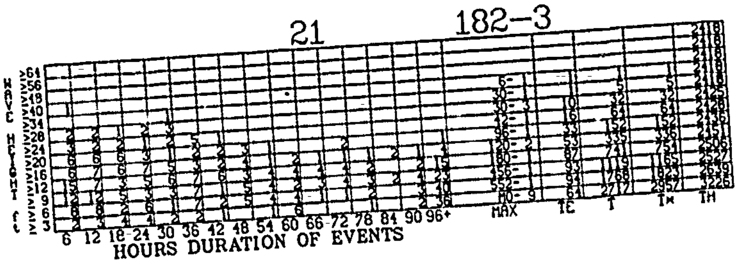
35 240–2

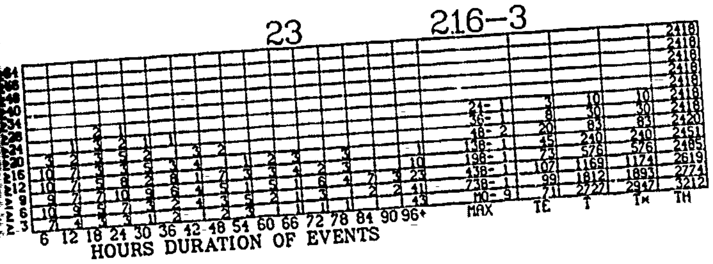


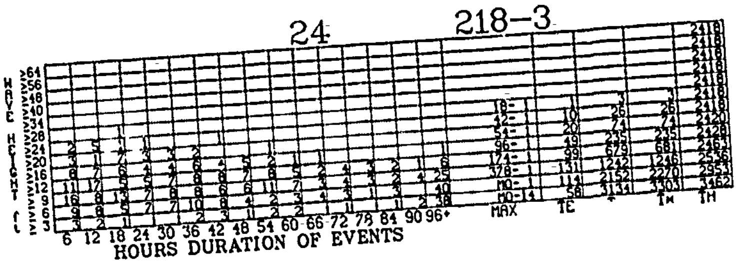
t'd)

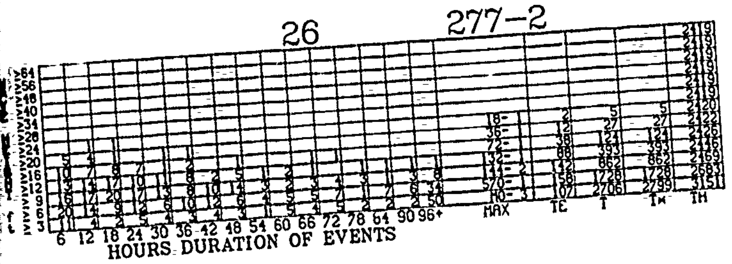
OCTOBER

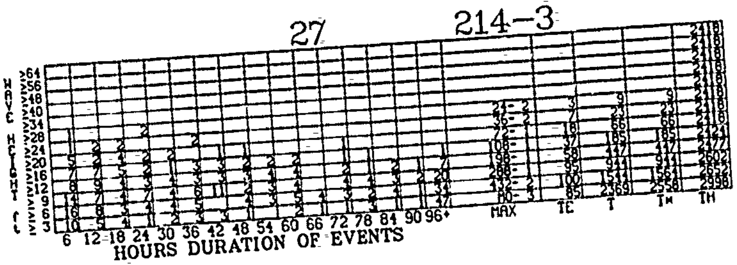

20
187–3
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

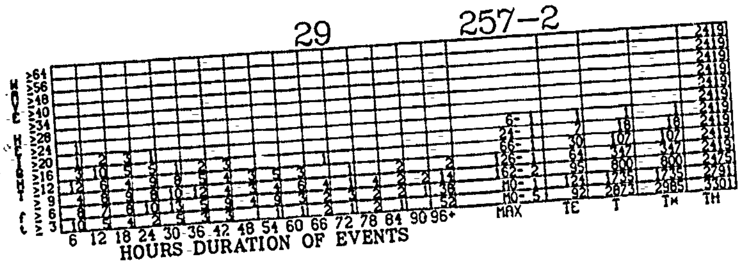

21
182–3
WAVE HEIGHT
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

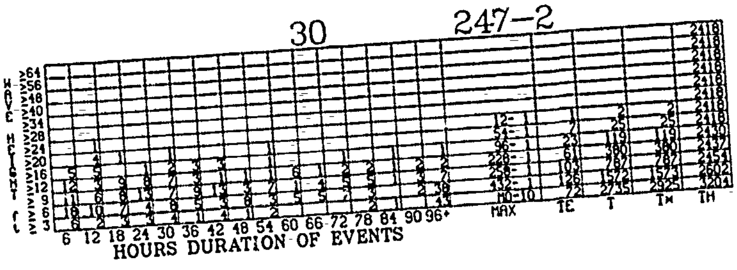

23
216–3
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

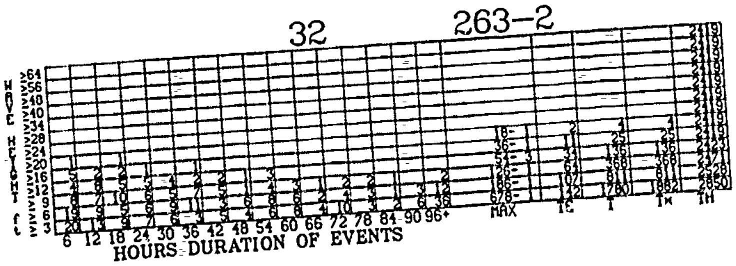

24
218–3
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

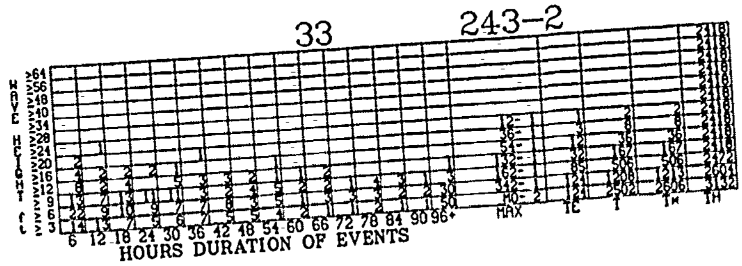

26
277–2
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

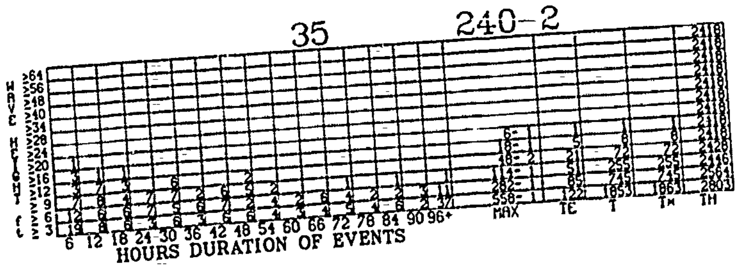

27
214–3
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

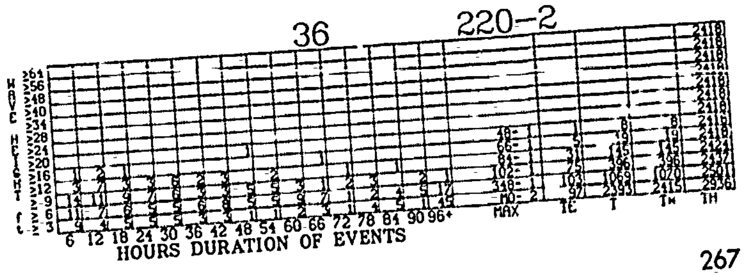

29
257–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH


30
247–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH


32
263–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

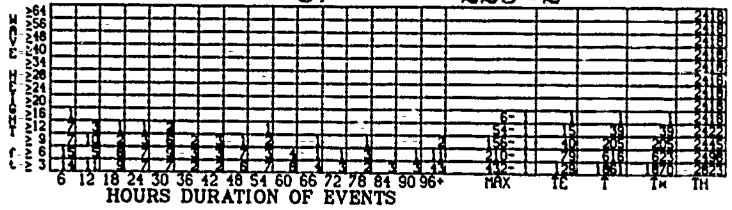

33
243–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH


35
240–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

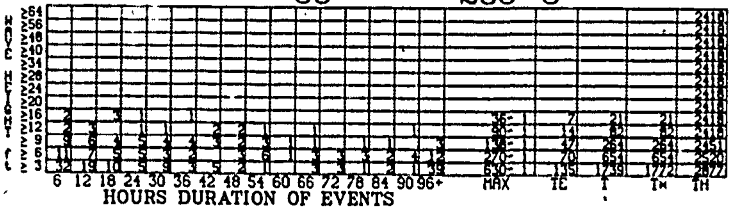

36
220–2
WAVE HEIGHT
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS
MAX TE T T* TH

②

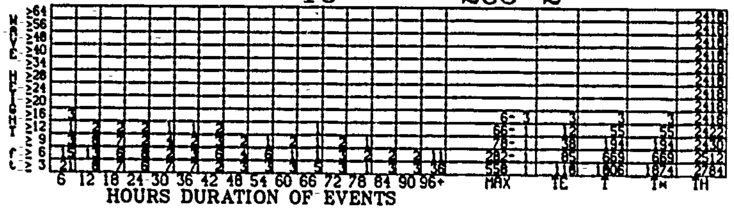
37 228-2



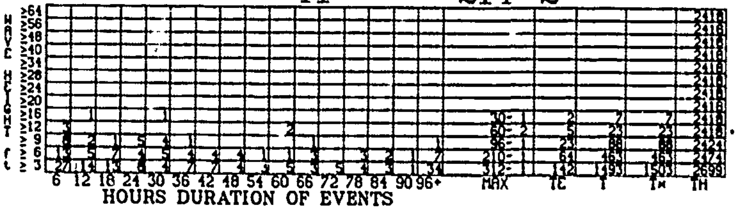
38 265-3



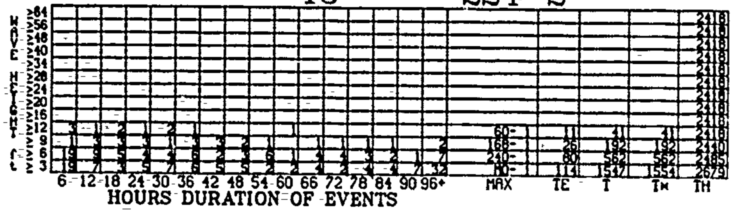
40 203-2



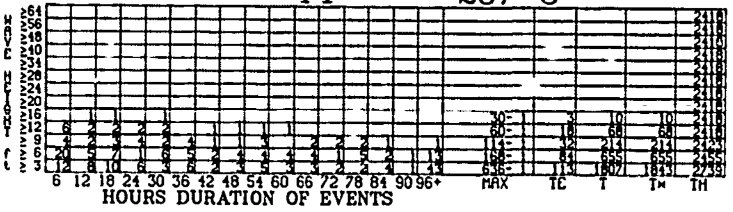
41 214-2



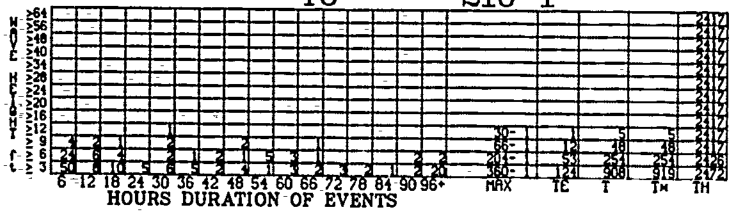
43 224-2



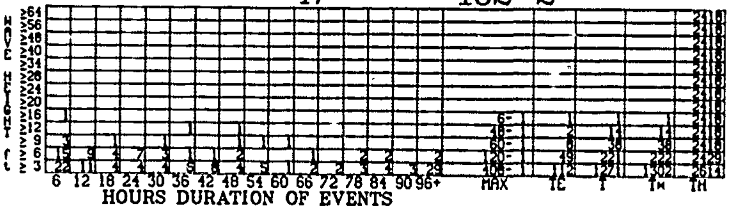
44 287-3



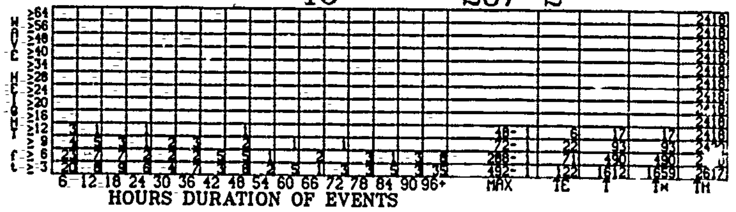
46 210-1



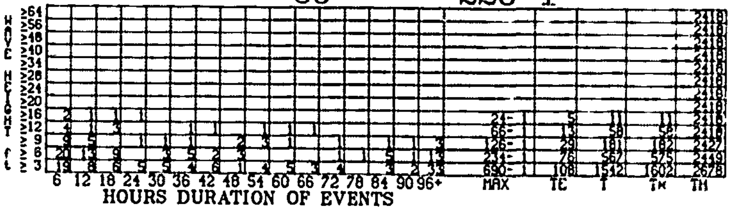
47 182-2



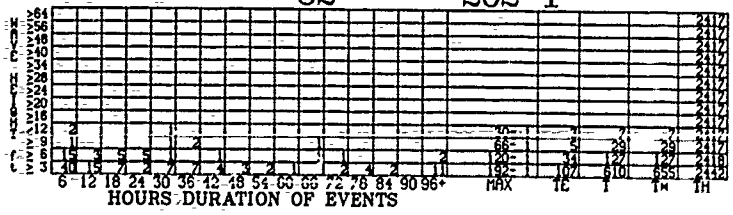
49 207-2



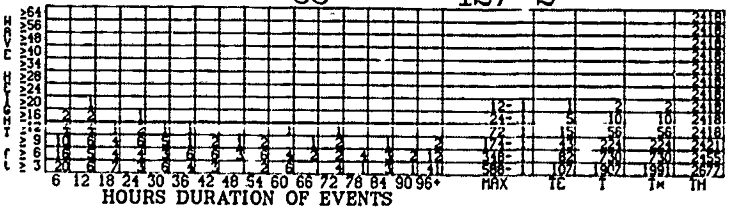
50 226-1



52 262-1



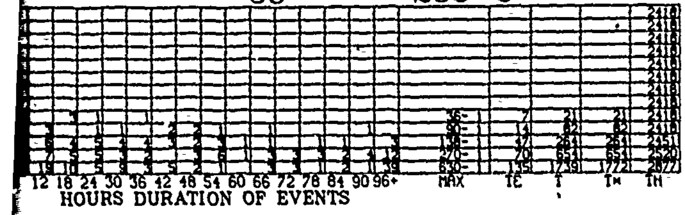
53 127-2



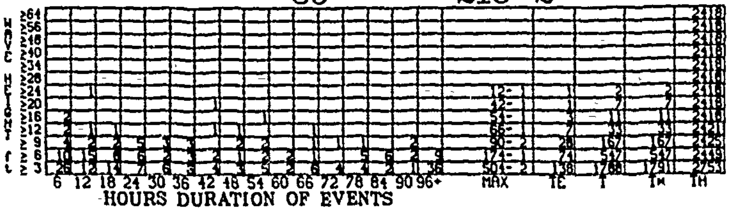
①

WAVE HEIGHT DURATIONS (Cont'd)

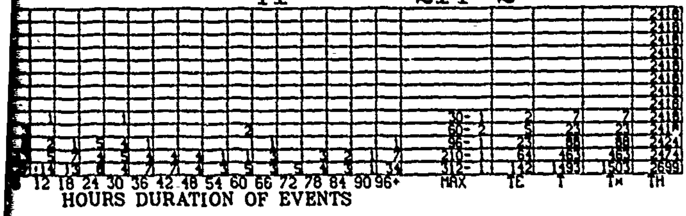
38 265–3



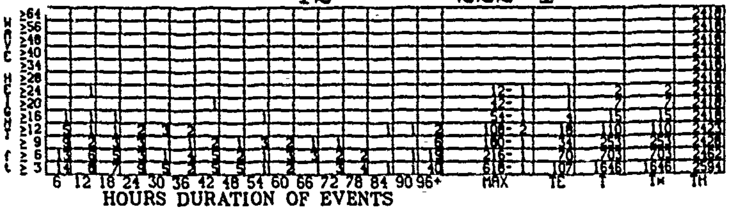
39 216–2



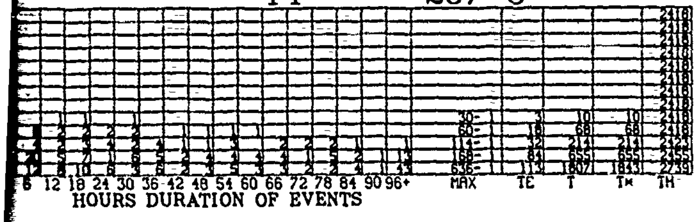
41 214–2



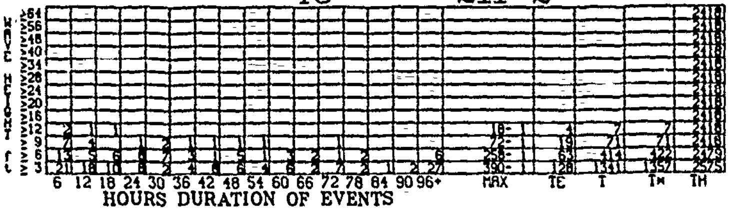
42 222–1



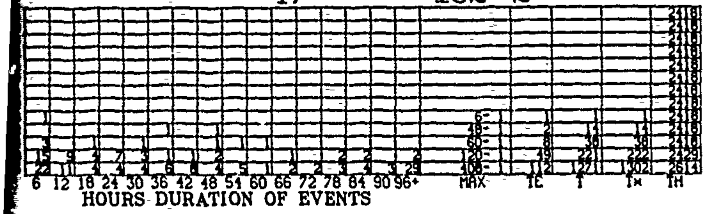
44 287–3



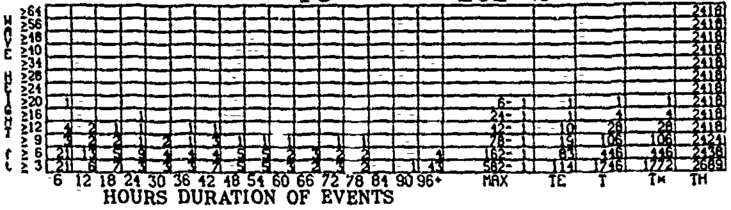
45 211–2



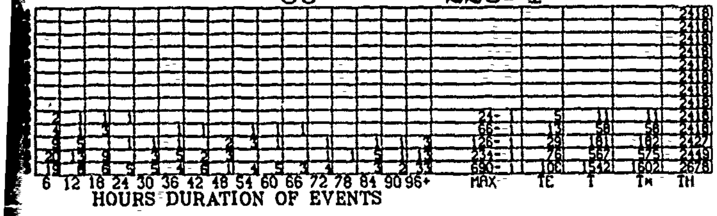
47 182–2



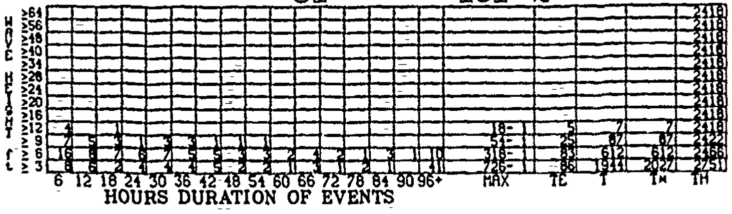
48 151–2



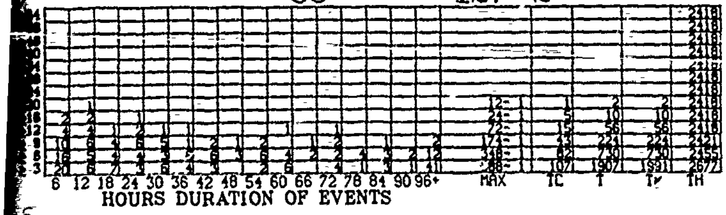
50 226–1



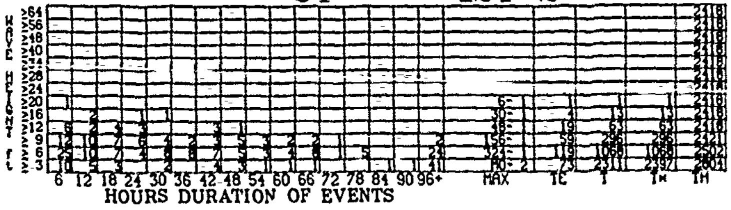
51 161–2



53 127–2



54 124–2



②

WAVE HEIGHT DURATIONS

1 38-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29008
≥56																					29008
≥48																					29008
≥40	1	5	1	1													1.00- 1	8	18	18	29008
≥34	15	12	6	5	3	1											2.25- 1	32	101	101	29008
≥28	46	27	18	25	26	3	2										4.00- 1	147	474	474	29008
≥24	60	39	32	23	67	17	6	2									5.00- 1	246	1030	1031	29008
≥20	73	58	42	35	98	43	13	6	3								8.25- 1	384	1997	2009	29008
≥16	112	87	61	57	191	68	36	19	18	2							12.25- 1	651	4011	4037	29008
≥12	150	64	74	61	193	136	72	41	21	10							15.75- 1	861	7666	7725	29008
≥9	167	98	66	61	194	131	69	58	129	35	4	1					46.00- 1	1034	11881	12067	29008
≥6	173	68	60	52	168	110	67	50	156	62	11	6	1	1			111.25- 1	1046	17359	17898	29008
≥3	113	64	42	27	79	55	38	33	101	63	37	22	7	4	2		236.75- 1	696	21878	24629	29008

DAYS DURATION OF EVENTS

2 37-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29005
≥56																					29005
≥48																					29005
≥40	3	1															.50- 1	4	5	5	29005
≥34	10	5	2	2													1.00- 2	19	34	34	29005
≥28	14	8	10	7	8	1											2.25- 1	48	141	141	29005
≥24	31	27	13	6	23	4		1									5.00- 1	107	354	354	29005
≥20	56	33	32	22	47	12	4	2	1								5.25- 1	214	677	677	29005
≥16	97	56	53	38	103	34	12	10	4								8.25- 1	407	1978	1981	29005
≥12	159	78	71	66	160	64	52	17	24	1							11.50- 1	739	4698	4712	29005
≥9	124	91	76	66	168	135	66	36	66	12	1						27.00- 1	937	8332	8437	29005
≥6	200	79	69	53	201	112	94	59	132	59	6	3					43.25- 1	1070	13713	14061	29005
≥3	182	91	50	49	127	101	60	68	113	76	19	20	5	2			124.75- 1	963	20196	21995	29005

DAYS DURATION OF EVENTS

4 87-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29023
≥56																					29023
≥48	4	2															.50- 2	6	8	8	29023
≥40	13	5	3	3	1												1.25- 1	25	49	49	29023
≥34	28	18	18	7	10	1											2.75- 1	82	212	216	29023
≥28	38	32	38	37	57	3	4	1									4.50- 1	210	811	818	29023
≥24	43	66	39	39	111	27	4	4	2								6.50- 1	330	1552	1570	29023
≥20	71	69	62	59	167	56	11	9	10								8.50- 1	521	2928	2947	29023
≥16	104	78	77	66	201	115	4	28	25	4							13.25- 1	738	5229	5286	29023
≥12	109	65	60	66	228	147	74	50	77	17	4						29.00- 1	944	9164	9260	29023
≥9	107	75	72	64	231	156	103	64	121	43	6	2	1				70.50- 1	1045	13261	13523	29023
≥6	99	65	55	26	157	133	84	79	150	70	20	11	3				88.00- 1	956	18119	18810	29023
≥3	93	33	22	29	67	47	54	30	95	77	28	23	4	7	1		195.50- 1	610	21404	24788	29023

DAYS DURATION OF EVENTS

5 84-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29017
≥56																					29017
≥48	3	1															.50- 1	4	5	5	29017
≥40	6	3	7	3	2												1.25- 2	21	55	56	29017
≥34	25	16	16	6	16	1											2.25- 1	80	237	239	29017
≥28	36	25	34	19	53	12	3	1									4.75- 1	193	783	798	29017
≥24	51	38	43	31	88	34	14	4	1								6.25- 1	304	1592	1612	29017
≥20	64	53	57	44	135	68	32	11	11								9.00- 1	475	3047	3073	29017
≥16	94	58	69	60	191	86	47	33	38	8							18.50- 1	684	5490	5574	29017
≥12	113	76	63	53	189	111	76	60	93	22	2	1					40.25- 1	859	9433	9734	29017
≥9	105	50	40	50	180	124	94	60	135	55	6	4					40.75- 1	903	13429	14138	29017
≥6	119	59	39	43	113	105	62	61	137	82	17	16	1				70.25- 1	857	18209	19258	29017
≥3	69	32	20	15	57	34	30	26	74	79	33	19	6	7	1		207.00- 1	512	20832	25382	29017

DAYS DURATION OF EVENTS

7 110-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29023
≥56																					29023
≥48	3	1	2		1												1.25-	7	16	16	29023
≥40	7	5	6	4	4												1.75-	27	76	76	29023
≥34	18	15	15	9	18	3											2.50-	78	260	262	29023
≥28	41	46	28	23	54	7	1	1									5.25-	206	778	792	29023
≥24	77	60	58	56	92	22	9	4	2								5.50-	380	1623	1647	29023
≥20	83	93	77	62	174	68	22	6	7								9.75-	612	3215	3253	29023
≥16	99	80	72	74	225	118	56	20	26	4							14.75-	831	5904	6004	29023
≥12	118	83	80	68	238	155	95	58	98	15	3	1					33.50-	1011	10196	10351	29023
≥9	[illegible]	54	67	65	227	155	100	60	136	43	7	7					57.00-	1043	14039	15222	29023
≥6	77	54	38	43	111	108	75	63	159	68	23	9	2	2			107.50-	862	19109	20820	29023
≥3	55	18	25	11	48	33	39	25	65	61	25	17	4	10	1		268.75-	332	19673	26156	29023

DAYS DURATION OF EVENTS

8 111-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29019
≥56																					29019
≥48			1	2													1.00- 2	3	11	11	29019
≥40	6	7	2	1	4												1.75- 2	20	54	54	29019
≥34	15	10	4	10	13		1										3.25- 1	53	177	177	29019
≥28	45	34	30	16	35	7		2									4.75- 1	171	596	609	29019
≥24	56	53	39	45	77	19	8	1	3								5.75- 1	313	1334	1354	29019
≥20	116	73	74	53	162	45	19	8	4								6.25- 1	554	2672	2719	29019
≥16	119	92	72	63	233	104	47	23	26	2							12.25- 1	803	5246	5360	29019
≥12	105	92	93	76	258	162	63	37	78	18							19.50- 1	1022	9375	9636	29019
≥9	126	76	82	70	232	178	109	72	127	46	8	1					38.00- 1	1125	13976	14243	29019
≥6	90	58	51	46	180	140	91	63	154	66	22	10	1	1			99.75- 1	993	19337	20036	29019
≥3	59	28	19	14	62	42	41	40	95	68	26	22	6	8			172.00- 1	530	20731	25717	29019

DAYS DURATION OF EVENTS

10 128-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29020
≥56	3		1														.75- 1	4	6	6	29020
≥48	4	6	3	2													1.00- 2	15	33	33	29020
≥40	22	13	11	9	7												1.75- 1	62	157	157	29020
≥34	35	32	26	19	28	2	2										3.75- 1	144	460	460	29020
≥28	51	55	37	31	94	21	6	1									4.50- 1	296	1269	1269	29020
≥24	61	51	66	46	159	36	21	4	4								6.50- 2	448	2382	2386	29020
≥20	95	65	60	64	196	90	28	25	16	1							15.00- 1	640	4156	4189	29020
≥16	87	79	75	56	235	144	55	28	62	10							16.50- 1	833	7145	7227	29020
≥12	75	71	74	60	193	168	100	64	91	31	5	4					58.75- 1	932	11654	11830	29020
≥9	91	45	59	49	168	122	95	64	152	57	17	7		1			114.00- 1	931	16241	16574	29020
≥6	59	50	32	25	114	82	70	48	129	96	26	24	1	2			102.25- 1	758	20232	21898	29020
≥3	48	24	16	10	36	34	24	15	65	36	24	32	7	7	1		215.00- 1	380	19337	26707	29020

DAYS DURATION OF EVENTS

11 127-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29016
≥56	2	3															.50- 3	5	8	9	29016
≥48	7	2	5														.75- 5	14	26	29	29016
≥40	11	10	7	8	8												1.50- 3	44	127	132	29016
≥34	21	20	25	13	24	2	1										3.25- 1	106	364	370	29016
≥28	46	38	26	34	65	13	7										4.00- 1	229	971	984	29016
≥24	76	51	42	39	112	36	11	6	3								7.00- 1	376	1876	1899	29016
≥20	76	58	52	46	158	67	34	15	17								9.25- 1	523	3440	3479	29016
≥16	92	62	62	60	192	115	54	26	46	12							17.00- 1	722	6168	6246	29016
≥12	100	65	60	54	197	131	92	43	100	26	4	2					38.50- 1	874	10399	10615	29016
≥9	117	65	47	56	173	130	87	70	135	57	9	6		1			92.75- 1	953	14765	15061	29016
≥6	104	43	28	23	111	106	86	55	130	84	32	17	2	1			109.25- 1	824	19785	20739	29016
≥3	67	27	16	19	56	34	39	24	72	48	25	34	8	8			125.75- 1	477	21120	26048	29016

DAYS DURATION OF EVENTS

13 149-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64	2																.25- 2	2	2	2	29021
≥56	1	2	1	1													1.00- 1	5	12	13	29021
≥48	5	5	1	3	2												1.25- 2	16	40	43	29021
≥40	13	12	17	4	12												2.00- 2	58	176	182	29021
≥34	34	32	27	21	32	5											3.00- 1	150	500	511	29021
≥28	57	50	50	42	98	22	3	3									5.00- 1	325	1389	1413	29021
≥24	64	68	77	54	153	40	20	7	3								6.50- 2	526	2548	2604	29021
≥20	80	65	69	76	223	63	32	13	27	2							13.25- 1	690	4485	4598	29021
≥16	96	70	75	73	251	141	65	32	53	10	1						23.75- 1	870	7405	7633	29021
≥12	94	83	68	76	220	168	81	63	114	36	3	2					56.50- 1	1008	12006	12376	29021
≥9	95	62	50	49	194	154	103	69	148	57	18	4		1			92.25- 1	1004	16152	17204	29021
≥6	70	27	25	20	100	95	81	53	121	84	30	20	3	2			122.25- 1	731	20143	22797	29021
≥3	32	16	9	10	32	22	30	21	67	45	19	22	6	4	2		203.00- 1	337	16920	27180	29021

DAYS DURATION OF EVENTS

14 124-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29013
≥56																					29013
≥48	1		1														.75- 1	2	4	4	29013
≥40			1		1												1.25- 1	2	8	8	29013
≥34	5	4	2	1	2												1.25- 2	14	33	33	29013
≥28	15	12	10	3	7	1											2.25- 1	48	132	141	29013
≥24	31	21	16	9	17	6											3.00- 1	102	316	322	29013
≥20	54	29	31	29	45	12	3										3.75- 1	203	764	771	29013
≥16	84	68	53	26	86	42	14	4	2								5.50- 1	379	1760	1776	29013
≥12	120	82	63	61	137	67	46	15	23	1							12.25- 1	615	3879	3907	29013
≥9	190	119	68	58	187	93	71	28	62	14	1						24.75- 1	891	7000	7107	29013
≥6	221	137	88	81	226	127	87	63	122	32	10						26.25- 1	1194	12325	12683	29013
≥3	152	84	72	49	151	123	81	59	141	101	23	15	1				60.75- 1	1052	20007	20945	29013

DAYS DURATION OF EVENTS

16 134-3

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64	1																.25- 1	1	1	1	29024
≥56		3	1														.75- 1	4	9	9	29024
≥48	5	2		2	3												1.75- 1	12	34	34	29024
≥40	11	6	6	6	11	1											2.75- 1	43	150	150	29024
≥34	35	21	21	9	24	7	3	1									5.00- 1	121	457	457	29024
≥28	52	37	49	27	70	21	7	5	1								5.50- 1	269	1231	1231	29024
≥24	102	67	65	55	113	50	15	6	5								6.25- 1	478	2302	2311	29024
≥20	100	75	101	86	200	83	28	22	14	1							11.25- 1	718	4164	4187	29024
≥16	129	100	108	93	263	142	53	31	46	8							18.75- 1	973	7074	7154	29024
≥12	136	91	101	108	291	163	109	60	69	29	2						21.25- 1	1179	11452	11665	29024
≥9	105	[illegible]	[illegible]	[illegible]	[illegible]	125	102	[illegible]	150	51	10	3		1	1		57.00- 1	1224	15844	16353	29024
≥6	112	64	53	66	178	129	74	58	180	80	30	11	1	3			114.00- 1	1039	20759	21871	29024
≥3	48	19	17	11	45	50	33	30	88	56	25	17	4	3	3		263.25- 1	448	19321	26931	29024

DAYS DURATION OF EVENTS

17 304-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64	1																.25-	1	1	1	29024
≥56	1		1														.75-	2	4	4	29024
≥48	9		1		3												1.75-	13	30	32	29024
≥40	20	6	12	6	5	1	1										3.25-	51	147	151	29024
≥34	33	20	16	10	21	7	1	1									4.50-	109	385	407	29024
≥28	74	53	33	30	78	19	4	2	1								5.25-	294	1173	1194	29024
≥24	86	74	75	38	127	49	10	7	3								[illegible]	[illegible]	2255	2292	29024
≥20	108	95	94	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								11.00-	727	4164	4218	29024
≥16	120	112	103	100	302	122	68	31	43	7							13.75-	1008	7200	7286	29024
≥12	123	100	85	92	296	170	99	69	107	24	4						22.75-	1165	11741	12316	29024
≥9	110	94	82	75	221	165	109	71	148	62	8	9					45.25-	1154	16235	16741	29024
≥6	97	60	40	56	120	102	89	61	155	67	19	20	5	2			110.75- 1	943	20382	22204	29024
≥3	47	20	20	14	55	44	26	22	74	53	20	19	4	6	3		268.50- 1	427	19127	27076	29023

DAYS DURATION OF EVENTS

ALL DAYS

2 37-3

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																		29005
																		29005
																		29005
														.50- 1	4	5	5	29005
[illegible]	2													1.00- 2	19	33	34	29005
[illegible]	7	8	1											2.25- 1	48	141	141	29005
[illegible]	6	23	4		1									5.00- 1	107	354	354	29005
[illegible]	22	37	17	4	2	1								5.25- 1	215	677	677	29005
[illegible]	33	103	34	12	10	4								8.25- 1	407	1970	1981	29005
[illegible]	68	160	84	52	17	29	1							11.50- 1	739	4698	4717	29005
[illegible]	64	128	135	88	38	86	12	1						27.00- 1	937	8332	8437	29005
[illegible]	53	201	112	94	59	132	59	8	3					43.25- 1	1070	13713	13931	29005
[illegible]	49	127	101	60	68	113	78	19	20	5	2			124.75- 1	963	20196	21995	29005

DAYS DURATION OF EVENTS

3 62-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64																					29019
≥56																					29019
≥48	2																.25- 2	2	2	2	29019
≥40	13	4	5		1												1.25- 1	23	41	41	29019
≥34	13	12	15	6	8	3											3.00- 1	57	104	104	29019
≥28	29	37	18	18	49	9	1	2									5.00- 1	163	686	687	29019
≥24	37	42	34	31	62	32	9	1	1								5.25- 1	259	1359	1363	29019
≥20	71	62	62	39	132	59	25	9	9								8.50- 1	458	2731	2746	29019
≥16	98	59	72	57	206	104	41	29	27	6							16.75- 1	704	5194	5221	29019
≥12	83	76	62	65	198	141	71	50	94	19	2	1					37.25- 1	850	9392	9526	29019
≥9	99	64	55	50	171	141	87	65	126	50	7	4	1				78.75- 1	920	13539	13608	29019
≥6	115	61	35	34	134	99	69	48	156	65	7	17	2	2			139.25- 1	690	18634	19594	29019
≥3	69	37	20	21	44	45	35	24	25	57	29	23	8	7	1		206.50- 1	516	21807	25361	29019

DAYS DURATION OF EVENTS

5 84-3

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																		29017
																		29017
														.50- 1	4	5	5	29017
[illegible]	3	2												1.25- 2	21	55	56	29017
[illegible]	6	16	1											2.25- 1	64	237	239	29017
[illegible]	19	53	12	3	1									4.75- 1	193	783	798	29017
[illegible]	31	68	34	14	4	1								6.25- 1	304	1592	1612	29017
[illegible]	44	135	68	32	11	11								9.00- 1	475	3047	3073	29017
[illegible]	60	191	86	47	33	38	8							16.50- 1	684	5490	5574	29017
[illegible]	53	169	111	76	60	93	22	2	1					40.25- 1	859	9433	9734	29017
[illegible]	50	160	124	93	60	135	55	6	4					40.75- 1	903	13429	14136	29017
[illegible]	44	113	105	62	61	137	62	17	16	1				70.25- 1	857	18209	19758	29017
[illegible]	15	57	34	30	26	74	79	33	19	6	7	1		207.00- 1	512	20832	25342	29017

DAYS DURATION OF EVENTS

6 107-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64																					29019
≥56	1																.25- 1	1	1	1	29019
≥48	4	3															.50- 3	7	10	10	29019
≥40	13	9	8	5	3												1.50- 1	38	91	91	29019
≥34	27	21	16	18	13	2	1										3.25- 1	100	306	306	29019
≥28	38	47	40	26	55	16	9	1									4.25- 1	226	909	910	29019
≥24	39	55	44	49	116	36	10	5	1								5.75- 1	355	1815	1822	29019
≥20	77	57	51	53	172	[illegible]	33	11	13								8.25- 1	519	3376	[illegible]	29019
≥16	87	65	69	66	205	113	64	19	50	6							18.75- 1	746	6241	6299	29019
≥12	74	67	42	52	197	168	65	58	95	33	3	1					43.75- 1	875	10635	10789	29019
≥9	83	48	38	47	165	137	91	69	137	58	14	3	1	1			99.50- 1	892	14979	15427	29019
≥6	59	44	32	31	99	106	74	40	136	81	25	19	1	2			111.75- 1	749	16910	20445	29019
≥3	45	20	23	11	30	22	34	18	62	58	22	25	7	9			173.75- 1	396	19715	26095	29019

DAYS DURATION OF EVENTS

8 111-3

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																		29019
																		29019
1	2													1.00- 2	3	11	11	29019
2	1	3												1.75- 2	20	54	54	29019
3	10	13		1										3.25- 1	53	177	177	29019
30	16	35	7		2									4.75- 1	121	596	609	29019
39	45	77	19	8	1	3								5.75- 1	313	1334	1354	29019
74	53	162	45	19	8	3								6.25- 1	554	2672	2719	29019
77	69	233	103	37	24	26	2							12.25- 1	803	5240	5360	29019
[illegible]	76	256	162	83	37	78	18							19.50- 1	1022	9473	9636	29019
[illegible]	70	232	178	109	72	127	46	6	1					38.00- 1	1125	13976	14234	29019
51	46	180	130	91	63	154	66	22	10	1	1			99.75- 1	993	19337	20036	29019
19	14	62	42	41	30	95	68	26	22	6	8			172.00- 1	530	20731	25717	29019

DAYS DURATION OF EVENTS

9 129-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64																					29021
≥56	1	2															.50- 2	3	5	5	29021
≥48	3	4	6	2													1.00- 2	15	37	37	29021
≥40	19	17	12	7	9	1											2.50- 1	65	172	172	29021
≥34	38	28	29	26	27	6	1										3.50- 1	155	516	516	29021
≥28	56	52	50	50	95	18	6	2									4.50- 1	329	1382	1396	29021
≥24	63	71	64	52	162	40	12	6	7								6.25- 1	497	2486	2502	29021
≥20	90	82	78	78	229	65	32	13	20	2							15.50- 1	711	4455	4480	29021
≥16	89	74	78	60	264	144	65	33	57	9	1						21.00- 1	874	7563	7635	29021
≥12	86	64	78	70	209	159	104	55	119	28	6	2					58.75- 1	980	12042	12342	29021
≥9	108	45	53	43	192	137	100	66	140	61	17	6		1			105.75- 1	969	16116	17048	29021
≥6	62	29	40	19	105	95	74	49	126	78	31	20	4	2			119.25- 1	736	20436	22393	29021
≥3	50	16	9	13	32	27	26	24	60	49	19	24	6	9	2		216.00- 1	366	19109	26846	29021

DAYS DURATION OF EVENTS

11 127-3

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																		29016
														.50- 3	5	8	9	29016
5														.75- 5	14	26	29	29016
7	6	8												1.50- 3	44	127	132	29016
25	13	24	2	1										3.25- 1	106	361	370	29016
26	33	65	19	7										4.00- 1	229	971	984	29016
42	39	112	36	11	6	3								7.00- 1	376	1876	1899	29016
52	45	158	67	34	15	17								9.25- 1	523	3440	3479	29016
62	61	192	115	54	26	46	12							17.00- 1	722	6168	6246	29016
60	53	197	131	92	33	100	26	4	2					38.50- 1	874	10399	10615	29016
47	56	173	130	87	70	135	57	9	6		1			92.75- 1	953	14765	15061	29016
28	23	111	106	88	55	130	84	32	17	2	1			109.25- 1	824	19785	20739	29016
18	19	56	34	39	24	72	48	25	34	8	8			175.75- 1	477	21120	26018	29016

DAYS DURATION OF EVENTS

12 132-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64																				1	29021
≥56																				2	29021
≥48	5	2	3														.75- 3	10	18	22	29021
≥40	23	9	9	4	9												1.75- 1	54	134	139	29021
≥34	36	27	23	16	32	5											2.75- 1	149	467	478	29021
≥28	70	69	55	39	75	20	6	2									4.75- 1	336	1289	1306	29021
≥24	101	92	91	67	156	33	13	4	4								5.75- 1	561	2447	2477	29021
≥20	126	86	100	92	235	82	33	13	16								8.00- 2	783	4351	4461	29021
≥16	128	122	113	95	273	152	64	41	44	4							16.00- 1	1036	7416	7606	29021
≥12	137	100	84	96	269	177	98	72	106	30	2						25.25- 1	1171	11092	12240	29021
≥9	123	103	78	52	242	155	107	69	146	65	13	4					55.75- 1	1157	16272	17026	29021
≥6	79	44	59	50	135	105	84	59	121	102	22	18	1	1			108.00- 1	881	20176	22363	29021
≥3	36	21	15	15	33	33	28	23	71	59	19	19	7	5	1		262.50- 1	385	18097	26933	29021

DAYS DURATION OF EVENTS

14 124-3

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																		29013
																		29013
1														.75- 1	2	4	4	29013
1		1												1.25- 1	2	8	8	29013
2	1	2												1.25- 2	14	33	33	29013
10	3	7	1											2.25- 1	48	137	141	29013
18	9	17	6											3.00- 1	102	316	322	29013
31	29	45	12	3										3.75- 1	203	761	771	29013
53	26	66	42	14	4	2								5.50- 1	379	1760	1776	29013
[illegible]	61	137	67	46	15	23	1							12.25- 1	615	3879	3907	29013
[illegible]	58	187	93	71	28	62	14	1						24.75- 1	891	7000	7107	29013
[illegible]	61	226	127	87	63	122	32	10						26.25- 1	1194	12325	12683	29013
72	49	151	123	81	59	141	101	23	15	1				60.75- 1	1052	20007	20945	29013

DAYS DURATION OF EVENTS

15 147-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64	1																.25- 1	1	1	1	29012
≥56		1	1														.75- 1	2	5	10	29012
≥48	7	3	2	2													1.00- 2	14	27	33	29012
≥40	15	10	8	8	9	1											3.00- 1	51	153	173	29012
≥34	24	31	23	12	26	4	2										3.75- 1	122	417	446	29012
≥28	62	38	43	27	84	16	5	2									4.50- 1	277	1133	1184	29012
≥24	59	55	55	50	127	33	14	5	2								6.50- 1	410	2128	2211	29012
≥20	60	70	78	58	171	77	36	17	15								9.75- 1	582	3798	3956	29012
≥16	67	75	72	55	203	130	60	23	55	7	1						21.50- 1	769	6532	6857	29012
≥12	88	61	75	43	194	145	83	50	116	28	3	2					43.50- 1	889	10715	11314	29012
≥9	95	60	46	55	183	139	94	65	129	62	14	6					44.75- 1	968	14995	16178	29012
≥6	71	33	36	24	116	98	66	56	119	85	33	19	1	1			95.75- 1	758	19152	21612	29012
≥3	49	25	16	17	36	39	26	31	76	60	28	26	10	2			131.00- 1	440	18429	26605	29012

DAYS DURATION OF EVENTS

17 304-2

.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
														.25- 1	1	1	1	29024
1														.75- 1	2	4	4	29024
1		3												1.75- 1	13	30	32	29024
12	6	5	1	1										3.25- 1	51	147	151	29024
16	10	21	7	1	1									4.50- 1	109	389	402	29024
33	37	78	19	4	2	1								5.75- 1	294	1123	1198	29024
75	38	127	49	10	7	5								[illegible]- 1	469	2255	2292	29024
98	71	209	80	34	18	13	1							11.00- 1	727	3161	3218	29024
103	100	302	122	66	31	43	7							13.75- 1	1008	7200	7285	29024
85	92	296	170	99	63	103	24	4						22.75- 1	1165	11741	12016	29024
82	75	221	165	109	71	140	62	8	3					45.25- 1	1154	16205	16741	29024
40	56	170	102	89	61	155	67	19	20	5	2			110.75- 1	943	20282	22204	29024
21	14	55	44	26	22	74	53	20	19	4	6	3		268.50- 1	427	19127	27076	29024

DAYS DURATION OF EVENTS

18 171-3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
>64																					29018
≥56	1																.25- 1	1	1	4	29018
≥48	2	4	3	1													1.00- 1	10	23	29	29018
≥40	15	7	9	2	6	2											2.25- 2	41	114	125	29018
≥34	33	22	22	9	27	4	1										3.25- 1	118	388	403	29018
≥28	42	55	41	35	71	19	7	2	1								5.50- 1	223	1177	1203	29018
≥24	81	67	73	59	129	35	19	7	2								6.00- 1	472	2259	2310	29018
≥20	104	[illegible]	102	[illegible]	[illegible]	72	[illegible]	12	12	1							10.50- 1	722	4088	4179	29018
≥16	109	97	105	99	256	123	57	29	40	10	1						20.75- 1	938	7052	7153	29018
≥12	106	113	80	86	288	167	97	42	95	33	4	1					32.25- 1	1114	11368	11862	29018
≥9	98	78	29	67	216	151	104	79	128	59	13	5					55.75- 1	1109	15871	16769	29018
≥6	87	56	54	45	152	112	69	45	146	88	19	19	4	1			108.25- 1	897	20037	22215	29018
≥3	37	33	16	14	35	37	37	22	73	42	23	17	3	5	3		221.50- 1	397	17550	27109	29018

DAYS DURATION OF EVENTS

②

ALL DAYS

WAVE

19 184-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29019
≥56																					29019
≥48	6	3	2	1													1.00- 1	12	22	22	29019
≥40	11	14	16	9	10												1.75- 1	57	166	171	29019
≥34	30	13	14	14	39	2											2.75- 1	112	405	414	29019
≥28	46	32	26	37	60	24	5		1								5.25- 1	231	1032	1048	29019
≥24	60	60	47	37	94	42	18	6	1								6.50- 1	365	1875	1905	29019
≥20	80	44	72	53	143	74	30	12	20								8.50- 1	526	3407	3489	29019
≥16	91	70	71	61	183	101	47	24	46	7	1						22.00- 1	702	5840	5980	29019
≥12	87	84	74	74	209	135	67	44	83	32	6	1					34.00- 1	895	9929	10252	29019
≥9	100	69	60	58	206	136	87	49	126	61	8	5	2				69.00- 1	969	14190	15037	29019
≥6	84	61	44	31	147	103	70	65	146	86	27	14	2	1			130.25- 1	889	19548	20999	29019
≥3	47	17	18	17	45	38	27	25	67	68	26	19	8	7	1		221.50- 1	427	20113	26413	29019

DAYS DURATION OF EVENTS

20 187-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29016
≥56	1																.25- 1	1	1	1	29016
≥48	3	4	1	2	1												1.25- 1	11	27	30	29016
≥40	10	13	7	5	7												1.75- 2	42	112	125	29016
≥34	33	22	23	22	20	2	1										3.25- 1	123	390	398	29016
≥28	59	62	42	30	72	14	4	1	1								5.50- 1	285	1101	1112	29016
≥24	69	89	84	72	106	34	9	5	5								6.25- 1	473	2121	2180	29016
≥20	107	89	67	74	217	82	21	12	18								9.25- 2	687	4003	4059	29016
≥16	116	105	100	98	250	128	63	19	47	7							15.00- 1	933	6854	6987	29016
≥12	152	103	95	90	280	144	81	47	106	27	5						29.00- 1	1130	11307	11578	29016
≥9	138	100	86	87	262	151	89	67	120	66	10	5		1			92.00- 1	1182	16048	16546	29016
≥6	84	54	53	47	178	113	68	56	139	72	25	19	5	2			108.25- 1	915	20597	22080	29016
≥3	39	16	20	18	50	35	21	23	78	49	25	20	5	9	2		247.75- 1	406	18334	26996	29016

DAYS DURATION OF EVENTS

22 279-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29022
≥56																					29022
≥48	3	3	3														.75- 3	9	18	18	29022
≥40	8	5	3	7	5	1											2.50- 1	29	91	91	29022
≥34	32	26	11	10	20	1	1										3.50- 1	101	300	300	29022
≥28	38	39	50	28	55	15	1	1									4.25- 1	227	899	904	29022
≥24	74	64	57	48	114	39	6	4	1								5.50- 1	407	1820	1831	29022
≥20	90	78	92	80	179	75	26	6	10								8.75- 1	636	3477	3505	29022
≥16	97	93	97	100	257	131	59	21	30	7							19.00- 1	886	6225	6281	29022
≥12	103	95	96	100	254	156	102	52	75	23	6	1					43.00- 1	1063	10599	10778	29022
≥9	106	83	98	92	248	160	98	62	118	59	9	5	1				66.25- 1	1139	14903	15433	29022
≥6	82	75	66	64	191	121	87	63	144	62	19	15	6	1			103.75- 1	996	19714	21385	29022
≥3	42	24	13	9	47	29	23	20	81	66	19	16	11	6	4		238.00- 1	400	19058	26839	29022

DAYS DURATION OF EVENTS

23 216-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29019
≥56	1																.25- 1	1	1	1	29019
≥48	3	2	1	1													1.00- 1	7	14	14	29019
≥40	5	13	6	3	4												1.75- 1	31	85	86	29019
≥34	21	15	12	12	17	1											2.50- 1	78	245	248	29019
≥28	31	18	16	22	44	14	4										3.75- 2	149	658	669	29019
≥24	34	53	37	35	61	26	6	4	4								6.50- 1	260	1295	1319	29019
≥20	57	49	45	40	109	42	26	7	15								9.75- 1	390	2441	2502	29019
≥16	99	66	53	49	165	60	42	18	35	7							15.50- 1	594	4409	4537	29019
≥12	102	68	74	64	181	132	48	33	60	20	4	1					39.50- 1	787	7768	8005	29019
≥9	101	66	74	67	192	122	102	40	107	32	10	3					49.75- 1	916	11831	12406	29019
≥6	123	77	74	55	141	104	88	50	137	75	23	11	1				79.50- 1	959	17353	18502	29019
≥3	59	39	29	22	64	53	21	43	98	81	26	19	8	7	1		180.75- 1	570	21844	25331	29019

DAYS DURATION OF EVENTS

25 215-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29019
≥56		1															.50- 1	1	2	2	29019
≥48	3	1	1		1												1.25- 1	6	13	13	29019
≥40	12	5	7	7	3												1.75- 2	34	90	90	29019
≥34	14	13	11	15	14	5											2.25- 5	72	259	261	29019
≥28	19	21	20	14	40	13	3	2	1								5.50- 1	133	648	653	29019
≥24	42	29	19	25	67	25	8	3	3								6.25- 1	221	1170	1188	29019
≥20	60	41	37	37	94	39	25	10	14								8.00- 1	357	2268	2315	29019
≥16	54	54	48	51	141	61	37	22	31	6							15.25- 1	505	4107	4195	29019
≥12	64	75	45	62	175	111	55	26	57	21	4						23.50- 1	715	7162	7465	29019
≥9	69	72	52	63	199	129	66	50	99	40	8	2					39.75- 1	863	11086	11595	29019
≥6	120	71	36	49	137	101	106	49	153	64	20	10	1				80.00- 1	917	16604	17499	29019
≥3	83	34	32	30	75	49	40	38	113	89	31	22	12	2			136.50- 1	650	22119	24985	29019

DAYS DURATION OF EVENTS

26 277-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29023
≥56																					29023
≥48																					29023
≥40		2															.50- 2	2	4	4	29023
≥34	10	4	6	2	1												1.25- 1	23	49	54	29023
≥28	38	9	17	15	16												1.75- 3	95	259	271	29023
≥24	70	54	36	23	43	3			1								5.50- 1	230	705	723	29023
≥20	127	79	74	65	119	20	1	1	1								6.75- 1	487	1761	1798	29023
≥16	122	127	122	97	217	98	14	5	4								9.00- 1	806	3841	3912	29023
≥12	154	144	113	107	353	167	61	27	35	1							12.50- 1	1162	7494	7632	29023
≥9	152	128	134	110	321	193	119	49	90	22							18.00- 1	1368	11826	12178	29023
≥6	154	100	86	112	271	189	127	24	164	68	14	2					37.75- 1	1361	17903	18582	29023
≥3	80	46	33	27	101	94	67	41	115	74	33	22	6	5			163.00- 1	744	22022	25469	29023

DAYS DURATION OF EVENTS

28 269-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥56																					29017
≥48	1	1		1													1.00- 1	3	7	7	29017
≥40	4	5	5	3	3												1.50- 1	20	57	57	29017
≥34	16	17	15	9	13	2											2.50- 2	72	228	228	29017
≥28	38	38	35	24	53	8	3	1									4.50- 1	200	787	787	29017
≥24	53	37	41	57	87	27	7	4	2								6.00- 1	315	1504	1518	29017
≥20	73	57	61	61	142	63	21	9	8								9.00- 1	495	2836	2855	29017
≥16	85	93	84	80	215	92	59	19	29	5							17.25- 1	761	5310	5362	29017
≥12	91	72	76	68	260	146	86	53	76	18	3	1					39.00- 1	957	9624	9741	29017
≥9	105	71	86	69	225	128	80	55	103	63	11	3	1				65.00- 1	1004	13764	14170	29017
≥6	100	62	64	60	177	130	73	63	124	63	14	19	6	1			108.25- 1	956	18668	19876	29017
≥3	55	24	21	19	56	51	38	33	90	65	18	15	3	10	1		201.25- 1	499	20039	25981	29017

DAYS DURATION OF EVENTS

29 257-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29018
≥56																					29018
≥48	1																.25- 1	1	1	1	29018
≥40	3	4	4		1												1.25- 1	12	28	28	29018
≥34	11	7	3	8	5	1											2.25- 1	35	106	110	29018
≥28	29	23	28	13	28	4		1									4.25- 1	126	435	440	29018
≥24	36	34	33	35	66	9	1	3									4.75- 2	217	914	933	29018
≥20	39	41	50	40	134	34	13	9	2								5.50- 1	358	1913	1945	29018
≥16	63	69	76	60	181	85	31	19	20								8.50- 2	624	4002	4042	29018
≥12	100	62	72	69	221	142	79	37	63	9	1						22.50- 1	855	7660	7784	29018
≥9	98	79	59	61	230	118	78	53	108	40	7	1					32.50- 1	932	11481	11800	29018
≥6	103	81	62	63	180	135	72	57	116	57	21	14	2				63.75- 1	963	16731	17470	29018
≥3	77	35	30	18	92	77	55	45	105	67	17	16	4	10	1		181.25- 1	649	21119	24456	29018

DAYS DURATION OF EVENTS

31 242-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥56																				2	29017
≥48	2																.25- 2	2	2	5	29017
≥40	2	2	2	1													1.00- 1	7	16	20	29017
≥34	8	3	1	2	7												1.50- 4	21	64	69	29017
≥28	7	7	6	8	14	7											3.00- 1	49	234	241	29017
≥24	11	22	16	7	30	8	5		1								6.00- 1	100	493	508	29017
≥20	35	23	15	25	52	15	9	5	4								8.50- 1	183	1027	1056	29017
≥16	50	33	32	35	87	43	19	6	19								9.00- 1	324	2227	2287	29017
≥12	103	56	38	41	141	68	33	16	38	12							18.25- 1	548	4578	4701	29017
≥9	132	80	64	52	181	108	58	41	66	25	2						21.75- 1	811	7935	8370	29017
≥6	199	82	78	53	171	147	72	56	138	66	5	2					48.75- 1	1069	13877	14778	29017
≥3	116	51	31	26	100	52	45	52	138	103	33	23	4	2			105.75- 1	776	21966	23808	29017

DAYS DURATION OF EVENTS

32 263-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29020
≥56																					29020
≥48																					29020
≥40		1	1														.75- 1	2	5	5	29020
≥34	3			2													1.00- 2	5	11	11	29020
≥28	2	4	1	1	2	3											2.50- 1	13	57	59	29020
≥24	21	14	8	2	4	2	1										3.50- 1	52	143	155	29020
≥20	41	36	36	16	15	2	2	1									4.50- 1	149	439	460	29020
≥16	71	73	56	40	78	10	6		1								5.75- 1	335	1222	1249	29020
≥12	102	111	91	86	209	65	14	4	2								8.25- 1	684	3248	3304	29020
≥9	125	109	125	103	302	177	49	24	16								9.75- 1	1030	6349	6427	29020
≥6	130	106	112	108	380	206	144	50	90	8	1						20.75- 1	1335	11642	11845	29020
≥3	140	89	72	60	216	179	107	81	174	87	17	3					35.00- 1	1225	18903	19985	29020

DAYS DURATION OF EVENTS

34 261-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29019
≥56																					29019
≥48																					29019
≥40		1	1														.75- 1	2	5	5	29019
≥34	1			1	2												1.50- 1	4	16	16	29019
≥28	4	3			4	1											2.25- 1	12	49	49	29019
≥24	13	5	4	2	4	3	1										3.75- 1	33	121	121	29019
≥20	15	21	12	10	10	3	3		1								5.75- 1	75	287	296	29019
≥16	49	34	33	16	35	9	2	2	1								6.25- 1	181	676	695	29019
≥12	87	88	70	55	90	37	5	3	5								7.00- 1	440	1860	1896	29019
≥9	124	120	121	89	202	76	41	10	13								9.00- 1	796	4189	4254	29019
≥6	180	126	128	112	300	180	79	37	52	7							12.75- 1	1211	8243	8942	29019
≥3	174	110	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	7	1					[illegible]	[illegible]	[illegible]	[illegible]	29019

DAYS DURATION OF EVENTS

35 240-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29016
≥56																					29016
≥48	1																.25- 1	1	1	1	29016
≥40	1			1													1.00- 1	2	5	5	29016
≥34	2	1		2													1.00- 2	5	12	12	29016
≥28	6	8	5	2	2												1.50- 2	23	57	61	29016
≥24	30	15	14	6	11												1.75- 2	76	188	196	29016
≥20	50	36	26	28	35	6											3.00- 1	181	573	591	29016
≥16	61	73	48	48	108	18	5	3									5.00- 1	364	1528	1578	29016
≥12	94	78	64	73	182	90	36	5	10								7.50- 1	632	3673	3705	29016
≥9	119	95	101	68	213	124	81	27	47	5							13.00- 1	880	6650	6796	29016
≥6	119	77	89	74	238	166	96	65	109	33	11						[illegible]	[illegible]	[illegible]	[illegible]	29016
≥3	148	73	68	39	183	115	87	57	133	81	19	20	1				80.25- 1	1034	18960	20286	29016

DAYS DURATION OF EVENTS

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WAVE HEIGHT DURATIONS (Cont'd)

20 187–3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
																					29016
																	.25- 1	1	1	1	29016
	4	1	2	1													1.25- 1	11	27	30	29016
	13	7	9	7													1.75- 2	42	117	125	29016
	22	23	22	20	2	1											3.25- 1	123	390	398	29016
	62	42	30	72	14	9	11	1									5.50- 1	285	1101	1112	29016
	89	84	72	106	34	9	5	5									6.25- 1	473	2124	2160	29016
	89	67	74	217	82	21	12	16									9.25- 2	687	4003	4059	29016
	105	100	98	250	128	63	19	47	7								15.00- 1	933	6851	6987	29016
	103	95	90	280	144	81	47	106	27	5							29.00- 1	1130	11307	11578	29016
	100	86	87	262	151	89	67	120	66	10	5		1				92.00- 1	1182	16048	16546	29016
	54	53	47	176	113	68	56	139	72	25	19	5	2				108.75- 1	915	20597	22080	29016
	16	20	18	50	35	21	23	78	49	29	24	5	5	2			247.75- 1	406	18334	26996	29016

DAYS DURATION OF EVENTS

21 182–3

WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29010
>56	1	1															.50- 1	1	2	2	29010
>48	3	2		1													1.00- 1	6	11	11	29010
>40	15	9	8	1	6												1.50- 1	39	92	92	29010
>34	25	23	17	7	23	1											3.00- 1	96	295	300	29010
>28	32	25	18	30	53	17	3										4.00- 1	178	801	807	29010
>24	49	35	38	29	80	29	12	6	2								8.00- 1	280	1479	1493	29010
>20	55	44	41	38	111	60	25	11	15								9.75- 1	400	2681	2718	29010
>16	79	44	59	48	154	66	46	21	34	9							18.75- 1	560	4713	4797	29010
>12	105	69	57	67	172	98	56	51	70	19	4	1					46.75- 1	770	8076	8328	29010
>9	117	85	60	67	182	135	80	53	119	43	8	2					47.25- 1	951	12269	12732	29010
>6	124	61	45	53	156	101	84	61	146	75	27	8		1			113.00- 1	942	18107	18801	29010
>3	64	31	28	20	58	44	37	22	116	88	32	36	7	2			113.75- 1	585	22227	25427	29010

DAYS DURATION OF EVENTS

23 216–3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
																					29019
	1																.25- 1	1	1	1	29019
	1	2	1	1													1.00- 1	7	14	14	29019
	5	13	6	3	4												1.75- 1	31	85	86	29019
	11	15	12	12	17	1											2.50- 1	78	245	248	29019
	11	18	16	22	44	14	4										3.75- 2	149	658	669	29019
	34	53	37	35	61	26	6	4	4								6.50- 1	260	1295	1319	29019
	[illegible]	49	45	40	109	42	26	7	15								9.75- 1	390	2441	2502	29019
	[illegible]	66	53	49	165	60	42	18	35	7							15.50- 1	594	4409	4537	29019
	102	68	74	64	180	132	48	33	60	20	4	1					39.50- 1	787	7768	8005	29019
	101	66	74	67	192	122	102	40	102	32	10	3					49.75- 1	916	11831	12406	29019
	124	77	74	55	141	104	88	50	137	75	23	11	1				79.50- 1	959	17353	18502	29019
	[illegible]	39	29	22	64	53	21	43	98	81	26	19	8	7	1		180.75- 1	570	21844	25331	29019

DAYS DURATION OF EVENTS

24 218–3

WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29020
>56		1															.50- 1	1	2	2	29020
>48	1	3	2	1													1.00- 1	7	17	17	29020
>40	6	4	7	6	4												1.75- 1	27	82	84	29020
>34	23	21	12	9	12	3											2.50- 1	81	237	241	29020
>28	33	44	25	24	42	10	2	1	1								5.50- 1	181	708	716	29020
>24	64	38	39	34	81	18	11	3	4								7.00- 1	302	1422	1447	29020
>20	78	61	60	53	132	60	22	10	11								8.00- 1	487	2800	2844	29020
>16	104	62	68	64	199	68	42	24	34	6							14.75- 1	691	4911	5089	29020
>12	113	90	69	66	251	127	72	32	66	24	3	2					37.50- 1	915	8952	9191	29020
>9	133	82	86	62	203	151	93	53	111	43	12	3	1				78.50- 1	1033	13379	13869	29020
>6	94	75	52	60	166	94	69	50	134	78	22	10	2				81.25- 1	914	18535	19761	29020
>3	48	34	29	12	68	44	35	27	93	55	22	22	6	6			169.75- 1	501	18834	25841	29020

DAYS DURATION OF EVENTS

26 277–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
																					29023
																					29023
																					29023
		2															.50- 2	2	4	4	29023
	10	2	6	2	1												1.25- 1	23	49	51	29023
	38	9	17	15	16												1.75- 3	95	259	271	29023
	70	54	36	23	43	3											5.50- 1	230	705	723	29023
	127	79	74	65	119	20	1	1	1								6.75- 1	487	1761	1798	29023
	122	127	112	97	217	98	14	5	4								9.00- 1	806	3841	3912	29023
	154	139	113	107	353	167	61	27	35								12.50- 1	1162	7494	7632	29023
	152	128	134	110	370	193	119	49	90	22							18.00- 1	1368	11826	12178	29023
	154	100	86	112	271	189	127	74	164	68	14	2					37.75- 1	1361	17903	18582	29023
	[illegible]	46	33	27	101	94	67	41	115	4	33	22	6	9			163.00- 1	744	22022	25469	29023

DAYS DURATION OF EVENTS

27 214–3

WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29022
>56																					29022
>48	2	4		1													1.00- 1	7	14	14	29022
>40	11	4	6	5	3												1.75- 1	29	74	74	29022
>34	12	14	9	11	15	1											2.75- 1	67	217	219	29022
>28	23	14	8	19	33	13	2	1									4.75- 1	113	526	531	29022
>24	43	24	31	18	54	18	6	6	1								6.25- 1	205	1003	1015	29022
>20	61	35	36	25	88	35	15	13	9								7.75- 1	317	1927	1955	29022
>16	104	38	53	32	138	54	32	15	25	6							14.50- 1	499	3639	3707	29022
>12	87	71	70	40	164	98	46	39	54	15	3						23.50- 1	687	6580	6744	29022
>9	135	76	63	77	212	126	74	47	86	35	5	2					40.50- 1	938	10255	10779	29022
>6	162	76	53	50	158	155	92	64	147	74	14	6					55.00- 1	1051	16235	17060	29022
>3	96	43	23	21	74	61	37	52	136	91	38	21	9	1			95.75- 1	713	22187	24732	29022

DAYS DURATION OF EVENTS

29 257–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
																					29018
																					29018
	1																.25- 1	1	1	1	29018
40	3	4	4		1												1.25- 1	12	28	28	29018
34	11	2	3	8	5	1											2.25- 1	35	106	110	29018
	29	23	28	13	28	4		1									4.25- 1	126	435	440	29018
	36	34	33	35	66	9	1	3									4.75- 2	217	914	933	29018
20	39	41	50	40	134	34	13	5	2								5.50- 1	358	1913	1945	29018
16	83	69	76	60	181	85	38	[illegible]	[illegible]								8.50- 2	624	4002	4042	29018
12	100	62	72	63	221	142	79	34	64	9	1						22.50- 1	855	7660	7784	29018
9	98	79	59	61	230	118	78	53	108	40	7	1					32.50- 1	932	11481	11800	29018
6	103	81	62	63	180	135	72	57	116	57	21	14	2				63.75- 1	963	16731	17470	29018
3	77	35	30	16	32	77	55	45	109	61	17	16	4	10	1		181.25- 1	649	21119	24456	29018

DAYS DURATION OF EVENTS

30 247–2

WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29011
>56			1														.75- 1	1	3	3	29011
>48	1	1	1														.75- 1	3	6	6	29011
>40	6	6	3	2	2												1.25- 2	19	45	45	29011
>34	11	11	8	6	10	2											2.75- 1	48	152	157	29011
>28	25	15	15	14	29	6	1	4									4.75- 2	109	474	480	29011
>24	45	30	28	14	60	18	4	4	2								5.75- 1	205	982	993	29011
>20	45	52	25	39	93	44	13	8	7	2							14.00- 1	324	2004	2021	29011
>16	75	57	48	51	135	58	38	16	26	6							16.25- 1	510	3866	3926	29011
>12	105	71	20	64	163	91	68	36	51	20	3						25.25- 1	742	7112	7324	29011
>9	96	64	56	63	185	113	71	41	92	37	14	1					33.25- 1	833	10838	11332	29011
>6	122	66	49	41	145	99	54	58	100	65	29	11	2				61.75- 2	841	15794	16783	29011
>3	84	54	36	36	70	67	33	39	79	53	16	24	5	6	1		184.25- 1	603	18673	23317	29011

DAYS DURATION OF EVENTS

32 263–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29020
>56																					29020
>48																					29020
>40		1	1														.75- 1	2	5	5	29020
>34	3			2													1.00- 2	5	11	11	29020
>28	2	4	1	1	2	3											2.50- 1	13	57	59	29020
>24	21	14	8	2	4	2	1										3.50- 1	57	143	155	29020
>20	41	36	36	16	15	2	2	1									4.50- 1	144	439	460	29020
>16	71	73	56	40	78	10	6		1								5.75- 1	[illegible]	1222	1249	29020
>12	102	111	91	86	209	65	14	4	2								8.25- 1	684	3248	3304	29020
>9	125	109	125	103	302	177	49	27	16								9.75- 1	1030	6349	6427	29020
>6	130	106	113	108	360	206	144	50	90	8	1						20.75- 1	1335	11642	11845	29020
>3	140	89	72	30	216	179	107	81	174	87	17	3					35.00- 1	1225	18903	19985	29020

DAYS DURATION OF EVENTS

33 243–2

WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29014
>56																					29014
>48																					29014
>40	5	3	1	1													1.00- 1	10	18	20	29014
>34	7	1	5	2	4												1.50- 1	19	53	60	29014
>28	21	23	7	4	12												2.00- 3	67	180	189	29014
>24	33	44	33	16	28	7											2.50- 1	161	511	525	29014
>20	57	47	56	36	80	25	7	2									4.50- 1	310	1325	1355	29014
>16	91	77	59	54	162	67	19	8	7								10.00- 1	544	2966	3019	29014
>12	125	90	92	60	170	118	74	35	32	5							15.75- 1	811	6171	6266	29014
>9	120	96	83	73	202	132	80	39	94	30	1						20.50- 1	950	9699	10041	29014
>6	139	100	72	71	206	116	76	56	101	69	14	6					37.75- 1	1026	14543	15308	29014
>3	137	69	55	37	136	79	58	68	96	48	20	19	11	3	1		180.25- 1	637	19939	22523	29014

DAYS DURATION OF EVENTS

35 240–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					[illegible]
>56																					[illegible]
>48	1																.25- 1	1	1	1	[illegible]
>40	1			1													1.00- 1	2	5	5	29016
>34	2	1		2													[illegible]- 2	5	12	12	29016
>28	8	8	5	2	2												1.50- 2	23	57	61	29016
>24	30	15	11	6	11												1.75- 2	76	188	196	29016
>20	50	36	25	28	35	6											4.00- 1	181	573	591	29016
>16	61	73	48	48	106	18	5	3									5.00- 1	364	1548	1576	29016
>12	94	78	64	73	182	90	36	5	10								7.50- 1	632	3633	3705	29016
9	119	95	101	58	243	123	81	27	47	5							13.00- 1	880	6650	6796	29016
6	119	77	89	74	229	166	96	65	105	73	1						21.25- 1	1067	11270	11975	29016
3	38	73	68	39	163	115	87	57	143	81	19	20	1				88.25- 1	1031	16960	20286	29016

DAYS DURATION OF EVENTS

36 220–2

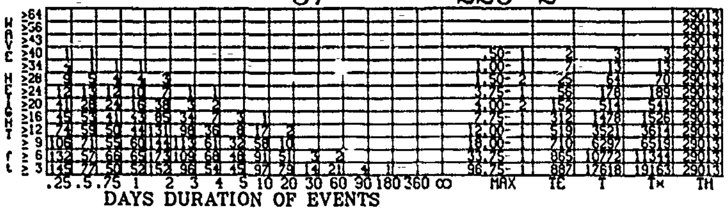
WAVE HEIGHT FT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	TM	TH
>64																					29003
>56																					29003
>48																					29003
>40				1													1.00- 1	1	4	4	29003
>34	6	5	2			1											2.25- 1	14	31	31	29003
>28	8	3	6	4	2	3	1										4.00- 1	33	146	146	29003
>24	11	7	12	11	16	8		3									5.00- 1	68	339	343	29003
>20	30	21	24	14	48	10	5	4	3								6.50- 1	159	822	825	29003
>16	50	32	24	25	82	40	13	6	13	1							11.75- 1	286	1967	1898	29003
>12	65	63	59	37	[illegible]	84	47	20	28	5							18.75- 1	501	4009	4100	29003
>9	102	57	45	64	166	84	52	40	56	18	1	1					32.25- 1	686	6234	7070	29003
>6	107	64	57	37	124	97	74	40	113	59	6	3					41.50- 1	824	[illegible]	[illegible]	[illegible]
>3	125	61	34	39	109	[illegible]	20	41	94	64	23	21	2				81.00- 1	781	17776	20003	29003

DAYS DURATION OF EVENTS

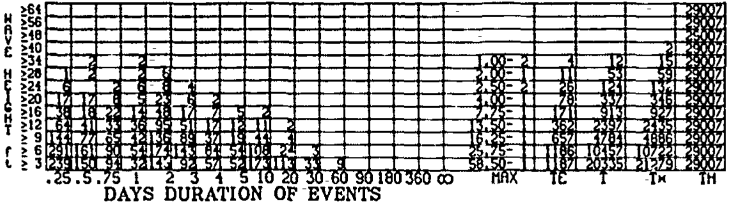
(2)

WAVE HEIGHT DURATIONS (Cont'd)

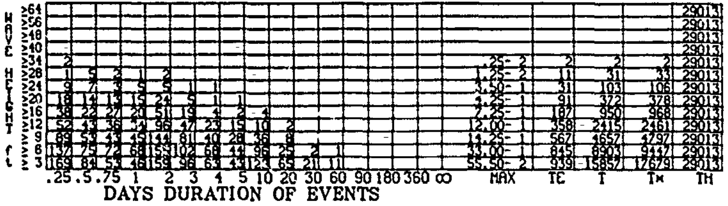
37 228–2



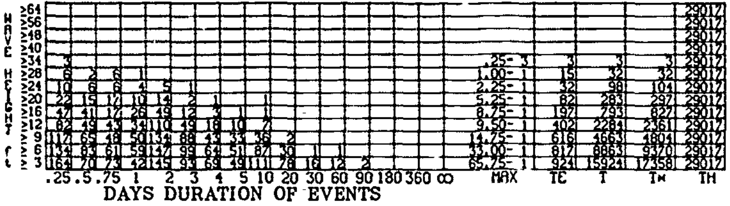
38 265–3



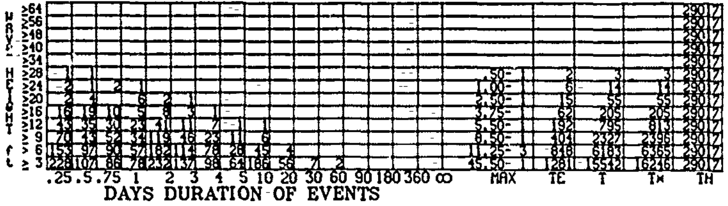
40 203–2



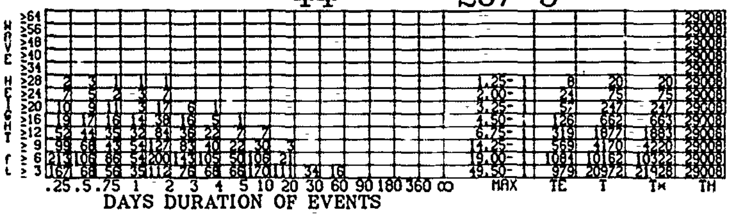
41 214–2



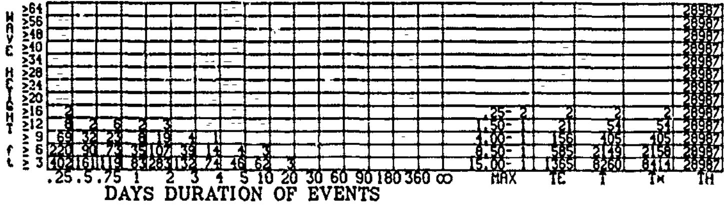
43 224–2



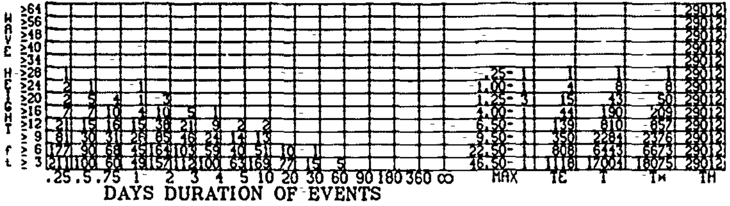
44 287–3



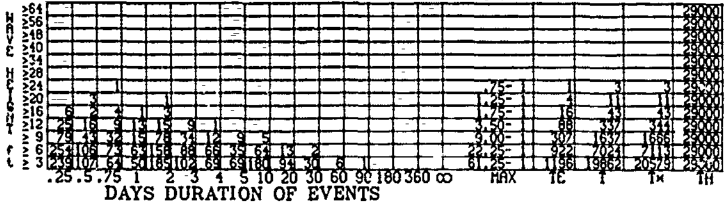
46 210–1



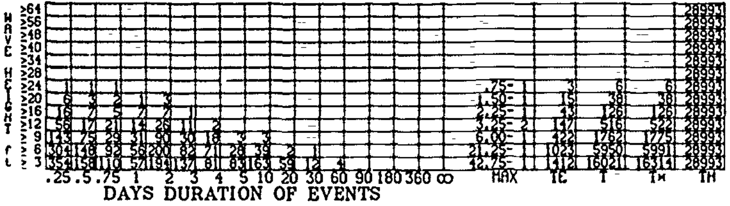
47 182–2



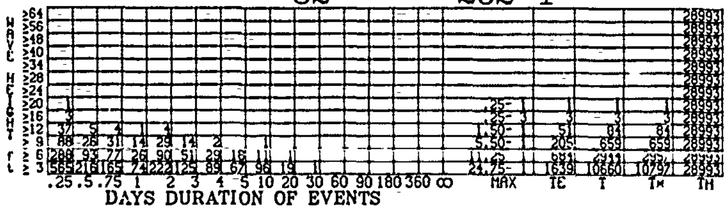
49 207–2



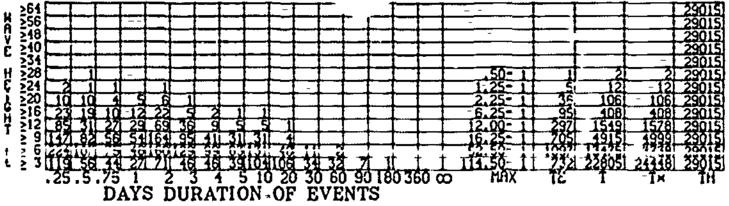
50 226–1



52 262–1



53 127–2



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ALL DAYS

38 265–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29007
≥56																					29007
≥48																					29007
≥40																				2	29007
≥34		2		2													1.00- 2	4	12	15	29007
≥28	1	2		2	6												2.00- 1	11	53	59	29007
≥24	6		2	6	8	4											2.50- 2	26	124	132	29007
≥20	17	17	8	5	23	6	2										4.00- 1	78	337	346	29007
≥16	38	18	22	14	48	17	7	5	2								7.25- 1	174	913	927	29007
≥12	64	31	33	36	95	51	17	12	11	2							13.50- 1	362	2397	2435	29007
≥9	144	77	65	42	136	89	37	19	44	4							16.25- 1	657	4784	4886	29007
≥6	291	161	90	43	174	143	84	54	108	24	3						25.75- 1	1186	10457	10722	29007
≥3	239	150	94	32	143	92	57	52	173	113	33	9					58.50- 1	1187	20335	21279	29007

DAYS DURATION OF EVENTS

39 216–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29015
≥56																					29015
≥48																					29015
≥40																					29015
≥34	3	3															.50- 3	6	9	9	29015
≥28	11	5	7	3	1	1											2.25- 1	28	68	69	29015
≥24	16	14	7	8	10	2											2.50- 1	57	173	189	29015
≥20	24	22	28	19	27	5	1		1								6.25- 1	127	485	513	29015
≥16	35	31	32	23	76	28	10	5	2								9.25- 1	242	1321	1370	29015
≥12	74	46	53	37	118	60	23	22	21	1							10.50- 1	457	3169	3256	29015
≥9	79	56	58	34	136	101	54	31	59	11							19.00- 1	619	5926	6157	29015
≥6	116	76	57	51	146	94	67	42	81	46	7	2					36.25- 1	789	9966	10655	29015
≥3	127	73	68	53	136	85	49	29	101	60	23	19	3				89.50- 1	826	16195	18169	29015

DAYS DURATION OF EVENTS

41 214–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥56																					29017
≥48																					29017
≥40																					29017
≥34	3																.25- 3	3	3	3	29017
≥28	6	2	6	1													1.00- 1	15	32	32	29017
≥24	10	6	6	4		1											2.25- 1	32	98	104	29017
≥20	22	15	17	10	14	2	1		1								5.25- 1	82	283	297	29017
≥16	47	41	17	26	49	12	3	1	1								8.75- 1	197	793	827	29017
≥12	82	49	43	34	110	49	18	10	7								9.50- 1	402	2284	2361	29017
≥9	117	65	48	50	139	88	43	33	36	2							14.75- 1	616	4663	4804	29017
≥6	134	83	61	59	147	99	64	51	87	30	1	1					33.00- 1	817	8863	9370	29017
≥3	164	70	73	42	145	93	69	49	111	78	16	12	2				65.75- 1	924	15924	17358	29017

DAYS DURATION OF EVENTS

42 222–1

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29002
≥56																					29002
≥48																					29002
≥40																					29002
≥34																					29002
≥28	1																.25- 1	1	1	1	29002
≥24	1	1	1														.75- 1	3	6	6	29002
≥20	4	3	2	1	4												1.75- 1	14	42	42	29002
≥16	6	5	1	5	8	5	1										3.25- 1	31	149	149	29002
≥12	28	7	5	7	25	7	8	3									4.50- 2	90	477	487	29002
≥9	83	54	27	25	49	28	7	10	4								7.50- 1	287	1354	1370	29002
≥6	194	127	94	76	157	74	30	26	27	1							10.25- 1	806	4455	4487	29002
≥3	295	179	145	109	295	178	110	69	147	28	1						25.75- 1	1556	13650	13775	29002

DAYS DURATION OF EVENTS

44 287–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	Th
≥64																					29008
≥56																					29008
≥48																					29008
≥40																					29008
≥34																					29008
≥28	2	3	1	1	1												1.25- 1	8	20	20	29008
≥24	7	5	2	3	7												2.00- 1	24	75	75	29008
≥20	10	9	11	3	17	6	1										3.25- 1	57	242	242	29008
≥16	19	17	16	14	38	16	5	1									4.50- 1	126	662	663	29008
≥12	52	44	35	32	84	36	22	7	7								6.75- 1	319	1877	1883	29008
≥9	99	68	43	54	127	83	40	22	30	3							11.25- 1	569	4170	4220	29008
≥6	213	106	86	54	200	143	105	50	106	21							19.00- 1	1084	10162	10322	29008
≥3	167	68	56	35	112	76	68	66	170	111	34	16					49.50- 1	979	20972	21928	29008

DAYS DURATION OF EVENTS

45 211–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29018
≥56																					29018
≥48																					29013
≥40																					29018
≥34																					29018
≥28	1		1														.75- 1	2	4	4	29018
≥24	3	2	1														.75- 1	6	10	10	29018
≥20	10	1	2	5	6												1.50- 1	24	69	69	29018
≥16	21	8	9	6	14	3	2										3.25- 1	63	231	241	29018
≥12	37	23	17	19	46	22	5	4									5.00- 2	173	848	870	29018
≥9	69	61	35	26	99	59	29	10	4								7.00- 1	410	2405	2442	29018
≥6	165	83	71	62	169	107	67	21	57	1							13.00- 1	825	6294	6576	29018
≥3	233	129	65	51	194	128	90	68	164	81	6	2	1				20.25- 1	1212	16215	17040	29018

DAYS DURATION OF E√ENTS

47 182–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29012
≥56																					29012
≥48																					29012
≥40																					29012
≥34																					29012
≥28	1																.25- 1	1	1	1	29012
≥24	2	1		1													1.00- 1	4	8	8	29012
≥20	2	5	4	1	3												1.25- 3	15	43	50	29012
≥16	7	7	10	4	10	5	1										4.00- 1	44	190	209	29012
≥12	21	15	16	15	38	21	9	2	2								6.50- 1	139	810	857	29012
≥9	81	30	31	26	85	46	24	14	13								9.50- 1	350	2284	2376	29012
≥6	177	90	68	45	164	103	59	40	51	10	1						22.50- 1	608	6343	6673	29012
≥3	211	100	60	49	157	112	103	63	169	77	15	5					46.50- 1	1118	17004	18075	29012

DAYS DURATION OF EVENTS

48 151–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					23008
≥56																					29008
≥48																					29008
≥40	1																.25- 1	1	1	1	29008
≥34		1	2														.75- 2	3	8	8	29008
≥28	2	2		2	1												1.25- 1	7	19	19	29008
≥24	3	1	1		6												1.50- 3	11	41	41	29008
≥20	15	10	4	3	6	2											2.25- 2	40	113	113	29008
≥16	21	13	7	10	18	7	4										3.75- 1	80	332	336	29008
≥12	49	30	30	26	54	18	9	7	1								5.50- 1	224	1123	1139	29008
≥9	119	72	57	46	146	58	30	12	17	1							10.75- 1	558	3242	3261	29008
≥6	207	104	62	63	197	130	84	54	93	20							16.75- 1	1014	9303	9432	29008
≥3	191	79	42	37	131	92	72	52	159	108	25	18					59.25- 1	1006	20635	21425	29008

DAYS DURATION OF EVENTS

50 226–1

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					28993
≥56																					28993
≥48																					28993
≥40																					28993
≥34																					28993
≥28																					28993
≥24	1	1	1														.75- 1	3	6	6	28993
≥20	6	3	2	1	3												1.50- 1	15	38	38	28993
≥16	16	7	5	7	7	1											2.25- 1	43	126	126	28993
≥12	56	17	21	14	26	11	2										3.25- 2	147	516	522	28993
≥9	143	75	29	31	90	30	18	3	2								6.00- 1	422	1762	1775	28993
≥6	304	148	92	56	200	82	71	28	39	2	1						21.25- 1	1023	5950	5991	28993
≥3	354	158	110	57	199	137	81	83	163	59	12	4					42.75- 1	1412	16021	16314	28993

DAYS DURATION OF EVENTS

51 161–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29010
≥56																					29010
≥48																					29010
≥40																					29010
≥34																					29010
≥28																					29010
≥24	1																.25- 1	1	1	1	29010
≥20	2	2			1												1.25- 1	5	11	11	29010
≥16	11	7	7	7	2	1	1										3.25- 1	41	141	141	29010
≥12	42	17	23	18	26	20	5	4	3								8.00- 1	163	815	815	29010
≥9	137	61	45	42	122	53	29	20	18	5							16.50- 1	532	3389	3395	29010
≥6	231	83	84	55	125	153	65	55	105	44	5	2					43.75- 1	1057	11788	11978	29010
≥3	131	62	37	25	82	46	50	43	88	88	41	30	4	2			126.00- 1	730	21803	24156	29010

DAYS DURATION OF EVENTS

53 127–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29015
≥56																					29015
≥48																					29015
≥40																					29015
≥34																					29015
≥28		1															.50- 1	1	2	2	29015
≥24	2	1	1		1												1.25- 1	5	12	12	29015
≥20	10	10	4	5	6	1											2.25- 1	36	106	106	29015
≥16	23	19	10	12	22	5	2	1	1								6.25- 1	95	408	408	29015
≥12	85	31	27	29	69	36	9	9	5	1							12.00- 1	297	1549	1578	29015
≥9	147	82	56	54	164	95	41	31	31	4							16.25- 1	705	4915	4999	29015
≥6	224	107	75	48	160	129	99	63	131	48	11	2					52.50- 1	1097	13475	13738	29015
≥3	119	56	44	27	7	46	46	39	104	106	34	32	7	1			114.50- 1	232	22805	24448	29015

DAYS DURATION OF EVENTS

54 124–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29017
≥56																					29017
≥48																					29017
≥40																					29017
≥34																					29017
≥28	1																.25- 1	1	1	1	29017
≥24	6	3		4	2												2.00- 1	14	37	37	29017
≥20	3	9	4	1	8	3											2.50- 1	29	118	118	29017
≥16	25	23	7	10	23	6	3	2	1								7.25- 1	102	445	445	29017
≥12	95	53	41	36	87	43	14	3	9								9.50- 1	381	1961	1993	29017
≥9	165	96	73	53	176	113	47	34	47	13							18.50- 1	812	6372	6443	29017
≥6	235	92	83	61	176	106	89	55	142	57	20	9					52.00- 1	1125	15972	16565	29017
≥3	85	30	26	12	34	32	23	21	65	73	39	25	10	5			131.25- 1	481	20686	26585	29017

DAYS DURATION OF EVENTS

②

JANUARY

1 38–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2467	2467
≥56																17	744.00-17	17	2108	2467	2467
≥48																17	744.00-17	17	2108	2467	2467
≥40																17	744.00-17	17	2108	2467	2460
≥34		2		1												27	744.00-17	30	2715	3051	3079
≥28	4	1	3		1				1	2		1		1		32	744.00-9	46	2544	2876	2990
≥24	5	3	3	1		2	3				1		3		2	36	744.00-5	60	2103	2427	2662
≥20	6	1	4	3	2	1	3					4	2	2	2	43	744.00-1	73	2156	2452	2838
≥16	9	13	4	7	6	7	8	5	4	1	5	3	1		2	40	414.00-1	115	1721	1897	2608
≥12	11	13	9	10	9	3	4	5	4	4	3	2	5	1	4	27	270.00-1	114	1227	1300	2559
≥9	14	11	11	9	8	5	5	5	3	4	4	4				13	168.00-1	96	623	730	2448
≥6	14	10	7	6	5	1	3	4	2	2	1		1			6	126.00-2	62	338	365	2442
≥3	4	2	2	3	2	1	1	1				1					72.00-1	17	69	76	2437

HOURS INTERVAL BETWEEN EVENTS

2 37–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2464	2464
≥56																17	744.00-17	17	2108	2464	2464
≥48																17	744.00-17	17	2108	2464	2464
≥40																17	744.00-17	17	2108	2464	2464
≥34			1		1	1										19	744.00-17	22	2232	2588	2597
≥28	1		1		1											23	744.00-16	26	2436	2792	2828
≥24	1	1	1	1	1					1		1		1		28	744.00-12	36	2377	2811	2894
≥20	3	2	4	2	1		2	2				1		1	1	33	744.00-9	52	2335	2775	2935
≥16	8	3	5	1	3	2	2	2	1		3	3		2	2	43	744.00-1	80	2355	2538	2890
≥12	14	8	7	6	5	8	8	4	4	5	5	2		1	3	32	408.00-1	117	1731	1797	2630
≥9	20	11	15	11	10	7	4	6	1	3	3	3	2	2	4	23	288.00-1	125	1133	1183	2517
≥6	27	11	9	8	3	5	5	2	1		3		1	1	2	10	216.00-1	88	513	532	2438
≥3	10	5	2	1	3	1	1	2	3	1	1		1				78.00-1	31	135	139	2436

HOURS INTERVAL BETWEEN EVENTS

4 87–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																18	744.00-17	18	2207	2568	2569
≥40						1				1						24	744.00-15	26	2425	2786	2801
≥34	2	1	1		1		3			1		1	1	1		32	744.00-9	44	2351	2656	2737
≥28	4	3	4	3	2	1	1	3	2	2	3	1		2	1	39	744.00-4	71	2271	2538	2793
≥24	6	6	4	4	3	5	3	2	3	1	1	1	2		3	39	744.00-3	83	2040	2270	2686
≥20	10	9	9	5	8	5	3	1	10	3		1	6	1	1	38	744.00-1	110	1821	2047	2749
≥16	11	11	9	6	9	6	5	1	5	4	2	5	3	3	1	30	408.00-1	111	1371	1493	2588
≥12	11	13	9	13	6	6	4	7	2	6	2	4	1	3	1	14	390.00-1	102	890	945	2494
≥9	16	17	11	6	4	6	4	1	1	2	3	1				10	198.00-1	82	496	543	2462
≥6	6	5	8	3	1	6	1	1	1	1	2	1			1	2	132.00-1	39	217	241	2440
≥3		2	1	4	2	1	1	1									48.00-1	12	54	57	2439

HOURS INTERVAL BETWEEN EVENTS

5 84–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2467	2467
≥56																17	744.00-17	17	2108	2467	2467
≥48																19	744.00-17	19	2218	2577	2579
≥40				1												20	744.00-17	21	2329	2688	2702
≥34		1	2		1	1	1			1				1		30	744.00-14	38	2633	2971	3041
≥28	4	4	1	1	3	1			1		1	3	2			34	744.00-6	55	2261	2615	2846
≥24	5	4	2		2	5	1	6		3	2		1		1	40	666.00-1	72	2029	2353	2740
≥20	13	6	5	6	2	3	5	1	1	2	2	1	1	2	2	40	744.00-1	92	1871	2101	2756
≥16	13	7	7	4	5	7	1	8	1	3	3	1	4	5	2	29	732.00-1	100	1431	1632	2663
≥12	12	10	10	9	4	3	6	4	7	3	3	4	2	2		12	348.00-1	93	811	968	2528
≥9	13	7	6	6	3	6	8	2	3	2	1	1			1	12	228.00-1	73	562	584	2483
≥6	7	5	3	6	3	1	4	2			1			1		4	174.00-1	38	227	245	2437
≥3	4	2	1	2		2	1	1			1						66.00-1	14	57	64	2437

HOURS INTERVAL BETWEEN EVENTS

7 110–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																19	744.00-16	19	2157	2518	2524
≥40		1														24	744.00-16	25	2349	2710	2732
≥34	1		2			1	1									31	744.00-12	36	2576	2884	2954
≥28	2	2	3	2	2	1	2	2	1	3	2	2	2			39	744.00-6	65	2586	2729	2950
≥24	9	3	5	7	2	6	2	5	5	1	1	2	4	1	2	44	744.00-3	99	2369	2552	2976
≥20	11	10	9	6	9	10	6	3	2	3	5	4	5	3	2	37	744.00-1	125	1900	2068	2807
≥16	19	17	4	14	7	9	8	8	3	2	4	6	1	2	1	27	342.00-1	132	1288	1389	2576
≥12	15	16	12	8	8	7	4	6	3	5	4	2	1	5		10	234.00-1	106	742	778	2498
≥9	13	14	13	5	4	7	3		2	1		2		2		4	204.00-1	70	360	382	2439
≥6	6	8	5	3	1			1	1		1			1			84.00-1	27	96	106	2439
≥3	1	2															12.00-2	3	5	11	2439

HOURS INTERVAL BETWEEN EVENTS

8 111–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																22	744.00-16	22	2388	2749	2762
≥34										1					1	29	744.00-15	31	2674	2910	2955
≥28		2	3	1			3	1			1	1	6	2	1	39	744.00-7	60	2840	2990	3157
≥24	6	3	4	2	6	1	2	3	3	5	7	1	1	2		44	744.00-3	90	2500	2639	2987
≥20	11	5	13	5	9	7	7	8	6	1	3	3	2	2	3	42	744.00-2	127	2041	2160	2796
≥16	16	16	12	12	12	11	10	4	1	3	4	6	7	4	4	25	384.00-1	147	1384	1457	2545
≥12	18	15	16	7	12	4	8	7	2	5	3	2	5		2	10	378.00-1	116	829	865	2495
≥9	16	18	9	9	11	6	2	1	7		1	1	1	1		4	138.00-2	87	425	439	2464
≥6	14	12	5	4		3	1	1	2								54.00-2	42	120	129	2439
≥3	2	1		1													24.00-1	4	8	8	2439

HOURS INTERVAL BETWEEN EVENTS

10 128–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																19	744.00-18	19	2318	2556	2559
≥48																21	744.00-18	21	2494	2732	2737
≥40				1												27	744.00-15	28	2614	2852	2880
≥34	1	3	2	1			1						1	1	2	38	744.00-9	50	2787	2951	3052
≥28	4	4	6	5	4	5	1	1		5			3	2	2	43	744.00-6	84	2536	2727	3042
≥24	6	9	9	7	3	3	5	3	2	3	4	2	3	3	2	38	744.00-3	102	2202	2296	2840
≥20	15	6	13	5	6	3	2	2	1	6	4	4	4	1	3	34	480.00-1	109	1682	1766	2625
≥16	21	10	11	2	5	4	4	4	2	4	2	6	4	2	1	28	396.00-1	110	1243	1270	2570
≥12	11	9	6	8	7	4	3	3	3	5	5	1	2	3	2	12	318.00-1	84	759	774	2511
≥9	10	14	4	5	7	5	2	4	1	4			2	1		4	180.00-1	63	374	386	2465
≥6	13	5	4	2	1	1	2						1			3	126.00-1	32	139	148	2453
≥3	4	1	2	1					1								54.00-1	9	25	25	2440

HOURS INTERVAL BETWEEN EVENTS

11 127–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																19	744.00-18	19	2319	2557	2559
≥48																22	744.00-18	22	2567	2805	2811
≥40				1												22	744.00-17	23	2557	2795	2815
≥34	2			2							1			1		34	744.00-12	40	2722	2987	3057
≥28	1	3	2	2	5			2	1		2	3	1	1	1	45	744.00-6	69	2545	2802	3031
≥24	4	10	5	10	4	4	4	2	1	3	2	2	2	2	3	41	744.00-2	99	2162	2311	2754
≥20	9	13	6	9	4	3	1	2	4	5	2	2	2	1	1	34	744.00-2	98	1775	1868	2617
≥16	17	7	6	3	2	4	2	3	4	3	4		3	3	1	31	576.00-1	93	1365	1428	2581
≥12	13	7	4	4	5	6	6	5	2	3		3	1	4	2	19	360.00-1	84	900	950	2516
≥9	12	8	9	9	5	1	3	3	4	1	5		2	1	2	8	336.00-1	73	571	590	2491
≥6	8	6	9	1	6	2	2	3		1	1		1			3	324.00-1	43	260	272	2485
≥3	2	4	1		1	1	1		1	1							60.00-1	12	50	50	2445

HOURS INTERVAL BETWEEN EVENTS

13 149–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-17	18	2195	2554	2555
≥56																19	744.00-17	19	2291	2551	2556
≥48																25	744.00-18	25	2773	3011	3024
≥40						1					1			1		32	744.00-14	35	2705	2943	3006
≥34	1	2		4	3	4	1	1				3	1	1	1	33	744.00-12	55	2634	2812	2954
≥28	11	4	5	5	6	4	2	3	3	2	1	1	4	1	1	40	744.00-3	93	2507	2674	3050
≥24	6	9	12	6	6	5	11	5	1	2	4	4	1	6	1	33	744.00-1	112	2029	2114	2734
≥20	12	10	16	12	8	5	1	1	4	3	8	3	2	1	3	27	522.00-1	116	1602	1668	2638
≥16	9	19	10	5	7	2	4	6	5	3	4	1	4		2	23	414.00-1	104	1148	1208	2572
≥12	14	10	6	7	10	7	2	4	2	2	5	1	2		1	11	210.00-1	84	618	673	2482
≥9	12	14	5	5	6	3	6	1			1	1	1	1	1	2	198.00-1	59	287	293	2450
≥6	5	3	6		1	1			1	1						1	168.00-1	19	87	91	2438
≥3	2			1	1		1										42.00-1	5	18	18	2437

HOURS INTERVAL BETWEEN EVENTS

14 124–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥40																18	744.00-18	18	2232	2470	2470
≥34																19	744.00-18	19	2251	2489	2490
≥28					1											25	744.00-17	26	2545	2783	2796
≥24	1	3	1	2			2		1				1			28	744.00-15	39	2764	3002	3046
≥20	7	2	3	1	2			1		4		3			1	37	744.00-11	61	2822	3055	3187
≥16	7	4	3	3	6	2	3	4	2		1	1	1	1		41	744.00-5	79	2474	2699	2990
≥12	21	12	7	8	6	4	1		3	3	1	2	4	2	6	43	672.00-1	123	2031	2166	2799
≥9	20	11	6	8	8	3	6	6	4	6	1	5	2	5	2	30	492.00-1	123	1438	1489	2544
≥6	30	5	16	7	7	4	10	3	5	1	3	2	2	1	2	16	258.00-1	114	856	881	2465
≥3	13	9	11	7	5	4	3	3		1	1	1		2		2	162.00-1	62	292	298	2440

HOURS INTERVAL BETWEEN EVENTS

16 134–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-18	19	2330	2568	2569
≥56																20	744.00-18	20	2374	2612	2616
≥48																23	744.00-18	23	2537	2775	2788
≥40			1	1						1		1		2		29	744.00-17	35	2942	3108	3158
≥34	3	1	2			1	2			2	1	2		1	1	38	744.00-8	55	2715	2843	3003
≥28	5	4	3	3	8	5	2	2	1	1	2	6	2	3	2	39	744.00-4	88	2552	2660	3027
≥24	11	4	9	8	5	4	5		5	2	3	4	2	4	1	41	744.00-1	108	2160	2233	2836
≥20	12	9	10	6	8	11	4	7	3	6	3	6	5	1	3	35	510.00-1	129	1706	1736	2660
≥16	16	21	15	17	10	9	8	6	7	3	3	5	3	2	1	22	252.00-1	149	1210	1228	2539
≥12	20	21	16	11	6	7	9	5	3	3	4	3	4	2		6	150.00-1	120	668	679	2461
≥9	23	16	11	9	7	6	3	4	3	1	3		1				78.00-1	87	331	339	2451
≥6	3	16	3	4	3	1			1								54.00-1	31	90	90	2440
≥3	2	2	1														18.00-1	5	9	9	2440

HOURS INTERVAL BETWEEN EVENTS

17 304–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-17	18	2206	2568	2569
≥56																18	744.00-17	18	2205	2567	2570
≥48																22	744.00-17	22	2492	2854	2863
≥40	1		2		1		1					1	3		1	30	744.00-14	40	2974	3092	3147
≥34	3	2		1	1			2	1		3	3	3		1	34	744.00-10	54	2591	2753	2896
≥28	6	3	6	8	2	3	5	4	4	2	2	3	2		3	45	744.00-4	98	2601	2722	3093
≥24	9	11	6	6	10	9	2	3	6	5	3	2	5	4	2	38	744.00-1	121	2210	2271	2896
≥20	10	16	10	16	10	8	6	3	5	3	6	3	6	2	5	25	408.00-1	134	1558	1601	2587
≥16	18	19	21	12	11	2	7	7	2	3	5	4	3	3	1	22	252.00-1	140	1167	1176	2513
≥12	18	27	11	5	13	7	8	7	3	3	2	2	2			6	156.00-1	114	591	591	2463
≥9	17	15	13	9	6	2	3	2	2				1	1	1		90.00-1	72	261	261	2451
≥6	11	9	3			1											36.00-1	24	44	44	2440
≥3	1																6.00-1	1	1	1	2440

HOURS INTERVAL BETWEEN EVENTS

WAVE HEIGHT INTERVALS

2 37-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	744.00-17	17	2108	2464	2464
										17	744.00-17	17	2108	2464	2464
										17	744.00-17	17	2108	2464	2464
										17	744.00-17	17	2108	2464	2464
1										19	744.00-17	22	2232	2588	2597
										23	744.00-16	26	2436	2792	2828
				1		1		1		28	744.00-12	36	2477	2811	2893
	2	2				1		1	1	34	744.00- 9	52	2445	2725	2945
7	2	2	1		3	3		2	2	43	744.00- 1	80	2355	2538	2890
5	6	4	4	5	5	2		1	3	37	408.00- 1	117	1734	1797	2630
7	4	6	1	3	3	3	2	2	4	23	288.00- 1	125	1133	1183	2517
5	5	2	1		3		1	1	2	10	216.00- 1	88	513	532	2448
1	1	2	3	1	1		1				78.00- 1	31	135	139	2436

TERVAL BETWEEN EVENTS

5 84-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	744.00-17	17	2108	2467	2467
										17	744.00-17	17	2108	2467	2467
										18	744.00-17	19	2218	2577	2579
										20	744.00-17	21	2329	2688	2702
1	1			1				1		30	744.00-14	38	2633	2971	3041
1			1		1	3	2			34	744.00- 6	55	2264	2645	2846
5	1	6		3	2		1		1	40	666.00- 1	72	2029	2354	2740
[illegible]	5	1	1	2	2	1	1	2	2	40	744.00- 1	92	1871	2101	2756
7	1	6	1	3	3	1	4	5	2	29	732.00- 1	100	1431	1632	2663
[illegible]	6	4	9	3	3	4	2	2		12	348.00- 1	93	811	968	2528
[illegible]	8	2	3	2	1	1			1	12	228.00- 1	73	562	584	2483
1	4	2			1			1		4	174.00- 1	38	227	245	2437
2	1	1									66.00- 1	14	57	64	2437

TERVAL BETWEEN EVENTS

8 111-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	744.00-17	17	2108	2469	2469
										17	744.00-17	17	2108	2469	2469
										17	744.00-17	17	2108	2469	2469
										22	744.00-16	22	2388	2749	2762
				1					1	29	744.00-15	31	2674	2910	2955
	3	1			1	1	6	2	1	39	744.00- 7	60	2840	2990	3157
1	2	3	3	5	7	1	1	2		44	744.00- 3	90	2500	2639	2987
7	7	6	6	1	3	3	2	2	3	42	744.00- 2	127	2041	2160	2796
11	10	4	1	3	4	6	7	4	4	25	384.00- 1	137	1384	1457	2545
4	8	7	2	5	3	2	5		2	10	378.00- 1	116	829	865	2495
6	2	1	7		1	1	1	1		4	138.00- 2	87	425	439	2464
3	1	1	2								54.00- 2	42	120	129	2439
											24.00- 1	4	8	8	2439

TERVAL BETWEEN EVENTS

11 127-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2470	2470
										19	744.00-18	19	2319	2557	2559
										22	744.00-18	22	2567	2805	2811
										22	744.00-17	23	2557	2795	2815
					1			1		34	744.00-12	40	2772	2987	3057
		2	1		2	3		1	1	45	744.00- 6	69	2545	2802	3031
4	4	2	1	3	2	2	2	2	3	41	744.00- 2	99	2162	2311	2754
3	1	2	4	5	2	2	2	1	1	34	744.00- 2	98	1725	1868	2617
4	2	3	4	3	4		3	3	1	31	576.00- 1	93	1365	1428	2581
6	6	5	2	3		3	1	4	2	19	360.00- 1	84	900	950	2516
1	3	3	4	1	5		2	1	2	8	336.00- 1	73	571	590	2491
2	2	3		1	1		1			3	324.00- 1	43	260	272	2485
1	1		1	1							60.00- 1	12	50	50	2445

NTERVAL BETWEEN EVENTS

14 124-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-18	18	2232	2470	2470
										18	744.00-18	18	2232	2470	2470
										18	744.00-18	18	2232	2470	2470
										18	744.00-18	18	2232	2470	2470
										19	744.00-18	19	2251	2489	2490
1										25	744.00-17	26	2535	2783	2796
	2		1				1			28	744.00-15	39	2764	3002	3046
		1		4		3			1	37	744.00-11	61	2822	3055	3187
2	3	4	2		1	1	1	1		41	744.00- 5	79	2474	2699	2990
4	1		3	3	1	2	4	2	6	43	672.00- 1	123	2031	2166	2799
3	6	6	4	6	1	5	2	5	2	30	492.00- 1	123	1438	1489	2544
4	10	3	5	1	3	2	2	1	2	16	258.00- 1	114	856	881	2465
4	3	3		1	1	1		2		2	162.00- 1	62	292	298	2440

NTERVAL BETWEEN EVENTS

17 304-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										18	744.00-17	18	2206	2568	2569
										18	744.00-17	18	2205	2567	2570
										22	744.00-17	22	2492	2854	2863
	1					1	3		1	30	744.00-14	40	2924	3092	3147
		2	1		3	3	3		1	34	744.00-10	54	2591	2753	2896
3	5	3	4	2	2	3	2		3	45	744.00- 4	98	2601	2722	3093
9	2	3	6	5	3	2	5	4	2	38	744.00- 1	121	2210	2271	2896
8	6	3	5	3	6	3	6	2	5	25	408.00- 1	134	1558	1601	2587
2	7	7	2	3	5	4	3	3	1	22	252.00- 1	140	1167	1176	2543
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			4	156.00- 1	114	591	591	2463
2	3	2	2				1	1	1		90.00- 1	72	201	201	2451
1											36.00- 1	24	44	44	2440
											6.00- 1	1	1	1	2440

NTERVAL BETWEEN EVENTS

3 62-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40			1													20	744.00-16	21	2260	2621	2632
≥34		1		1										1		29	744.00-15	32	2661	3000	3050
≥28	1	1	3	1	2	1					2	1	2			33	744.00-10	47	2455	2785	2962
≥24	5	2	2	1		1	3		3	1	3	1	1	1	3	38	744.00- 1	64	2056	2380	2704
≥20	10	7	6	5	3	2	7	1	3	4			1	3		44	744.00- 1	96	1950	2175	2747
≥16	12	12	9	9	8	5	5	4	6	4		4	3	2	3	29	438.00- 1	115	1334	1549	2553
≥12	13	8	13	9	4	7	3	7	4	5	2	3	2	2	2	16	306.00- 1	100	909	941	2503
≥9	15	7	11	5	5	5	11	2	3	5	2	1	1			9	210.00- 1	82	537	550	2462
≥6	8	4	7	2	1	4	3	3	2		1			2		2	162.00- 1	42	225	236	2444
≥3	7	1		2			1				1						66.00- 1	12	35	36	2439

HOURS INTERVAL BETWEEN EVENTS

6 107-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																18	744.00-17	18	2212	2573	2574
≥40				1												25	744.00-14	26	2582	2943	2963
≥34	3	1			1	1			1				1			38	744.00-10	46	2638	2923	3008
≥28	1	5	3	2	3	2	2		3	2		2		1	3	39	744.00- 4	68	2470	2747	2983
≥24	5	10	1	3	1	4	5	3	3	4	2	1	3	3	1	36	744.00- 1	85	1993	2284	2736
≥20	10	11	8	5	8	3	7	3	1		3	1	1	3	1	38	744.00- 1	103	1684	1863	2604
≥16	16	8	7	7	8	2	1	4	5	4	4	1	5	3	2	25	420.00- 1	102	1237	1377	2557
≥12	16	11	3	4	4	5	5	8	1	5		3	3	1	3	15	312.00- 1	87	776	874	2525
≥9	15	11	5	6	1	7	3	5	1	3			2	1		7	306.00- 1	67	460	488	2490
≥6	9	4	4	1	2	2	2		1	1	1	1			1	3	144.00- 2	32	196	210	2456
≥3	1	3	2	1		2	1										42.00- 1	10	36	36	2442

HOURS INTERVAL BETWEEN EVENTS

9 129-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																19	744.00-18	19	2318	2556	2558
≥48																22	744.00-17	22	2436	2674	2687
≥40	1					1	1	1	1					1		28	744.00-12	34	2410	2678	2724
≥34		1	2		4	3		1			1				1	37	744.00-11	50	2621	2855	2967
≥28	6	5	2	4	8	2	2	6	2	2	3	1	4	3	3	35	744.00- 3	88	2260	2439	2779
≥24	6	10	8	4	8	7	5	3	3	1	2	7	3	2		37	744.00- 2	106	2078	2216	2792
≥20	21	11	10	11	4	5	1	4	2	3	5	7	3	1	3	29	744.00- 1	121	1769	1843	2760
≥16	14	15	8	7	8	4	6	5	5	3	6	3	3	4		23	396.00- 1	114	1176	1218	2562
≥12	10	9	6	7	7	3	7	2	3	3	3	4	1		1	12	216.00- 1	79	652	683	2483
≥9	13	19	6	6	5	5	2	2	3	2						3	138.00- 1	68	293	303	2456
≥6	7	3	2	1	1			1								3	114.00- 2	18	90	98	2451
≥3	1	1	1					1		1							60.00- 1	5	24	29	2440

HOURS INTERVAL BETWEEN EVENTS

12 132-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-17	18	2206	2458	2469
≥56																19	744.00-18	19	2330	2568	2570
≥48							1									22	744.00-17	23	2480	2752	2764
≥40	1		1		1	1								1		30	744.00-14	35	2775	3045	3100
≥34	5	1	2	2	2	1				1		2	1	3	1	39	744.00- 8	61	2839	2980	3122
≥28	7	2	7	5	6	4	2	3	2	3	1	3	3	1	1	44	744.00- 5	94	2512	2616	2955
≥24	12	10	10	10	3	5	5	4	5	3	3	2	5	5	1	41	744.00- 1	125	2145	2226	2806
≥20	18	19	9	10	8	3	13	4	6	5	6	6	3	3	2	32	390.00- 1	148	1664	1698	2621
≥16	17	12	17	20	16	7	5	1	7	3	7	2	2	3	1	21	258.00- 1	131	1136	1152	2528
≥12	18	28	16	9	7	5	10	5	4	3	1		2		1	4	150.00- 1	116	568	578	2462
≥9	25	10	11	9		2	2	3		1	3		2		1	1	102.00- 1	70	265	273	2455
≥6	7	8			2	3	3	1									48.00- 1	23	80	87	2439
≥3	1	1															12.00- 1	2	3	3	2439

HOURS INTERVAL BETWEEN EVENTS

15 147-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																16	744.00-16	16	1984	2466	2466
≥56																17	744.00-16	17	2070	2465	2466
≥48																21	744.00-17	21	2462	2721	2730
≥40																25	744.00-16	25	2708	2946	2371
≥34		1		2		2	1	2	1			1				35	744.00-10	45	2588	2850	2946
≥28	9	4	6	6	2	6	7	1	1	2	1	2		1	3	40	744.00- 6	87	2422	2680	2994
≥24	12	8	5	5	11	7			3	2	5	1	1	3		39	744.00- 5	102	2313	2399	2955
≥20	6	14	12	8	2	1	4	2	4	1	3	2	3	2	2	34	672.00- 1	99	1848	1903	2764
≥16	16	4	3	3	6	4	3	5	4	1	4	2	1	5	4	26	426.00- 1	91	1267	1295	2539
≥12	9	10	7	5	4	6	4	2	6	2	3	5	1	2		16	396.00- 1	82	829	840	2501
≥9	8	8	12	4	6	5	4	4	2	3	2	1		2	1	5	162.00- 1	67	429	429	2452
≥6	8	8		3	4		3		1	1	1					2	132.00- 1	31	149	149	2436
≥3	1	4	1	1													24.00- 1	7	16	16	2436

HOURS INTERVAL BETWEEN EVENTS

18 171-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2469	2469
≥56																20	744.00-19	20	2453	[illegible]	2570
≥48																24	744.00-19	24	2739	2354	2867
≥40			1					1				1	2	2		27	744.00-16	34	2713	2828	2875
≥34	2	2	3	1	2	2	2		3			3		2		34	744.00-11	56	2866	2910	3016
≥28	2	5	9	7	6	3	2	5	2	2	2	3	3	1	1	36	744.00- 5	89	2672	2703	3075
≥24	10	12	9	15	7	7	3	3	1	4	3	4	7	3	2	38	744.00- 2	129	2162	2188	2835
≥20	22	23	13	4	9	7	2	2	7	7	6	3	1	2	1	33	510.00- 1	142	1692	1715	2722
≥16	18	14	11	11	4	8	6	1	8	5	5	3	4	4	1	18	366.00- 1	123	1132	1140	2559
≥12	25	12	11	13	7	7	8		6	1	5	3	3	1	1	5	222.00- 1	109	609	613	2482
≥9	[illegible]	8	14	10	2	4	5	1	8	1	1					2	132.00- 1	73	281	281	2471
≥6	8	9	5	2	1	1	1										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥3	3																6.00- 3	3	3	3	2439

HOURS INTERVAL BETWEEN EVENTS

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WAVE HEIGHT INTERVALS (Cont'd)

19 184–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2469	2469
≥56																18	744.00-18	18	2232	2469	2469
≥48																21	744.00-18	21	2371	2508	2616
≥40		1			1	2		1								34	744.00-14	39	2983	3092	3161
≥34	1	4	1	1	2	3	1		1			2	1		1	38	744.00-12	56	2928	3022	3171
≥28	7	8	4	4	4	4	2	5	2	1	2	1	3	2	1	35	744.00- 8	85	2528	2576	2912
≥24	9	8	8	9	7	4	3	3	3	1	2		4	1	3	36	744.00- 2	101	2288	2450	3035
≥20	17	16	7	7	5	3	5	4	4	2	1	3	4	1	2	34	744.00- 1	115	1902	1915	2822
≥16	12	14	10	4	4	5	1	5	3	4	2	1	4	1	1	28	348.00- 2	99	1255	1265	2558
≥12	5	11	11	7	3	5	7	5	2	1		3	5	4		12	288.00- 1	81	787	787	2496
≥9	8	12	10	6	6	6				1	3	1		1		8	234.00- 1	62	415	415	2462
≥6	13	7		3		1	2	1	1						2	3	150.00- 1	33	166	166	2439
≥3	6			2		1	1										42.00- 1	10	27	27	2439

HOURS INTERVAL BETWEEN EVENTS

20 187–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2469	2469
≥56																19	744.00-18	19	2259	2496	2497
≥48		1				1										23	744.00-18	25	2519	2634	2651
≥40	1			2			1						1			31	744.00-14	36	2739	2854	2910
≥34	1	1	5	3	4		2	3	1	2	1		3	1	1	34	744.00-11	62	2848	2963	3123
≥28	10	6	10	8	5	7		4	2	1	3	4	2	2	1	34	744.00- 6	99	2524	2622	2990
≥24	13	15	14	11	4	6	4	2	3	5	4	1	2		1	40	744.00- 2	125	2059	2223	2862
≥20	23	18	13	5	5	6	7	3	3	5	3	4		1	4	31	744.00- 1	131	1686	1717	2721
≥16	17	14	20	10	6	3	9	3	3	4	6	2	2	2	2	20	372.00- 1	123	1125	1137	2508
≥12	16	18	13	5	9	6	4	6	3	2	2	3	1	1	1	9	288.00- 1	101	635	643	2491
≥9	21	7	6	6	5	2	3	1	1	3		1			1	3	138.00- 1	60	266	271	2453
≥6	5	5	6	3	1		1										42.00- 1	21	57	57	2439
≥3	1		1														12.00- 1	2	4	4	2439

HOURS INTERVAL BETWEEN EVENTS

22 279–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48													1			18	744.00-17	19	2205	2566	2570
≥40						1	1	1		1						23	744.00-15	27	2587	2948	2977
≥34	2	3		2	3				1	1			1		4	32	744.00-10	49	2557	2917	3016
≥28	2	6	5	7	5	4		1	1	3	1	1	3	3	1	38	744.00- 5	81	2448	2756	3036
≥24	10	14	9	9	10	5	5	4	3	4	3	2	1	3	4	37	744.00- 3	119	2182	2362	2898
≥20	11	19	13	7	6	7	10	4	6	4	4	1	4	4	5	30	660.00- 1	135	1664	1715	2602
≥16	19	18	14	10	17	6	8	11	5	7	4	1	3	1	1	18	348.00- 2	143	1160	1170	2515
≥12	25	23	13	15	5		10	5	3	6	3	2	1	1		5	222.00- 1	117	611	611	2487
≥9	20	21	3	8	11	3	2	1	1	1					1		90.00- 1	72	232	232	2439
≥6	6	6	4	2	1					1							60.00- 1	20	53	53	2439
≥3	1						1										42.00- 1	2	8	8	2439

HOURS INTERVAL BETWEEN EVENTS

23 216–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48							1									21	744.00-17	22	2331	2670	2676
≥40					1										2	24	744.00-15	27	2503	2814	2872
≥34	3	2	2	1			1				2		2	1	1	29	744.00-11	44	2710	2946	3028
≥28	7	2	2	2	3	4	2	2	3			1	2	2	1	32	744.00- 9	65	2515	2752	2976
≥24	7	2	9	5	4	3	3	2	1	1	3		2		5	35	744.00- 7	82	2466	2678	3075
≥20	13	11	5	3	4	3	3	7	4	2	3	3	4	1		39	516.00- 1	105	2113	2125	2831
≥16	17	7	5	5	7	8	5	6	2	4	4	4	3	2	1	29	450.00- 1	109	1615	1621	2710
≥12	13	7	17	9	6	4	8	1	3	3	2	3	1	2		20	360.00- 1	99	1038	1039	2579
≥9	16	10	6	7	5	3	1	5	1	5	2			4	1	8	252.00- 1	74	570	570	2472
≥6	16	10	3	4	5	3	3		1		1	1				4	180.00- 1	51	238	238	2442
≥3	5	1	2		2	1											36.00- 1	11	29	29	2441

HOURS INTERVAL BETWEEN EVENTS

25 215–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-17	18	2231	2470	2471
≥40	1					1	1						1			23	744.00-14	27	2388	2750	2777
≥34	1		2	1			2				1		1	1	1	32	744.00-11	42	2674	2911	2992
≥28			1	3	2	3		1		2	2	2		1	1	36	744.00- 9	54	2514	2750	2971
≥24	6	7	3	2	5	2	4	4		2			1	2	2	36	744.00- 7	76	2412	2641	2994
≥20	12	10	6	4	2	2	3	3	5	2	3	1	4	2		35	744.00- 2	94	2119	2249	2908
≥16	16	9	7	8	6	3	4	4	2	3	3	2	1		2	34	744.00- 1	106	1870	1878	2907
≥12	16	9	5	9	5	8		3	5	2	3	2				26	498.00- 1	93	1193	1193	2645
≥9	10	4	8	5	5	3	3	3	2	3	1	1	2	2	2	12	342.00- 1	66	689	689	2485
≥6	11	9	4	6	1	7	3	4	3	1	1	1		2		4	150.00- 1	57	331	331	2446
≥3	5	3	3	3					1			1					72.00- 1	16	53	53	2441

HOURS INTERVAL BETWEEN EVENTS

26 277–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																18	744.00-17	18	2190	2551	2553
≥34												1				19	744.00-17	20	2268	2626	2639
≥28					1	1			1			1	1		1	31	744.00-13	37	2879	3148	3214
≥24	1	2		3		1			3	1		2	2	1	1	46	744.00- 7	63	2816	3047	3210
≥20	8	7	4	5	2	4	5	8	3	5	3	3	2	2	2	52	744.00- 1	115	2198	2238	2637
≥16	9	12	7	10	8	11	10	5	7	4	6	3	5	7	5	34	420.00- 1	143	1792	1830	2573
≥12	27	22	16	18	20	6	10	9	6	6	6	4	1	5		18	294.00- 1	124	1229	1246	2487
≥9	24	31	23	15	13	9	11	3	4	6	2		1	2	1	3	132.00- 1	148	663	672	2440
≥6	29	23	14	9	5	4	3	1	1								54.00- 1	69	240	243	2439
≥3	7	2															12.00- 2	9	11	11	2439

HOURS INTERVAL BETWEEN EVENTS

28 269–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40												1				21	744.00-17	22	2404	2765	2775
≥34			2	2	2	2		1			1		1	2		31	744.00-13	44	2807	3146	3223
≥28	2	4	3	3		1	4	1	1	3	3	1	2	2	2	40	744.00- 5	73	2616	2931	3184
≥24	7	12	8	4	2	5	3	3	2	1	6	3	1	3	2	40	744.00- 3	102	2336	2614	3080
≥20	12	14	14	2	6	10	6	4	7	3	1	2	4	2	3	37	720.00- 1	127	1851	1941	2744
≥16	23	19	13	5	10	7	7	3	8	3	10	4	1		1	25	612.00- 1	139	1228	1243	2506
≥12	22	18	21	6	8	5	10	7	4	2	4	2	1	1	1	5	192.00- 1	117	630	636	2469
≥9	29	10	9	6	6	5	5	2		1	1		1			1	96.00- 1	72	257	260	2439
≥6	11	4	6	1	3	1											36.00- 1	26	62	64	2439
≥3																					2439

HOURS INTERVAL BETWEEN EVENTS

29 257–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥40																20	744.00-18	20	2393	2589	2593
≥34	1								1				1			24	744.00-17	27	2557	2748	2777
≥28		3	3	1	2	2		1		2	2	2	1			39	744.00- 8	54	2574	2823	2945
≥24	4	5	5	1	5	1	4	1	1	5	1	1	2	3	2	40	744.00- 3	81	2714	2955	3247
≥20	9	10	7	1	4	2	6	4	6	2	4	3	4	2	2	45	744.00- 1	111	2331	2367	2933
≥16	14	13	15	7	8	8	6	9	6	3	3	3	3			35	636.00- 1	133	1487	1503	2521
≥12	24	18	10	6	13	7	2	12	5	4	4	4	4		2	13	210.00- 1	128	901	907	2463
≥9	23	18	14	7	6	5	12	4	3	2	2	1	1	1		3	126.00- 1	102	467	471	2442
≥6	17	14	6	5	3	1	2		1		1						66.00- 1	50	138	138	2440
≥3	1	1															12.00- 1	2	3	3	2440

HOURS INTERVAL BETWEEN EVENTS

31 242–3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2472	2472
≥56																18	744.00-18	18	2232	2535	2537
≥48																18	744.00-18	18	2232	2535	2538
≥40																19	744.00-18	19	2293	2534	2538
≥34	1		1													23	744.00-16	25	2474	2836	2854
≥28									1					1		26	744.00-14	28	2523	2884	2935
≥24			4	2		1			2					1		33	744.00- 9	43	2699	2943	3064
≥20	3	6	3	2	3	1	1	4	4		2					38	744.00- 8	67	2777	2913	3180
≥16	9	4	7	4	4	5	6		3		3	2	1	3	3	37	744.00- 5	91	2590	2608	3181
≥12	9	8	6	5	4	6	3	5	1	3	2	3	1	1	1	32	666.00- 1	90	1805	1805	2773
≥9	13	6	13	6	6	3	4	2	2	3	1	3	2	2		26	504.00- 1	92	1266	1266	2631
≥6	14	10	11	5	8	4	6	1	1	2	2	1	4	2	1	12	294.00- 1	84	667	667	2496
≥3	8	4	3	3	4	1	1		2	1	1		1		1	1	114.00- 1	31	156	156	2443

HOURS INTERVAL BETWEEN EVENTS

32 263–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																17	744.00-17	17	2108	2469	2469
≥34																17	744.00-17	17	2108	2469	2469
≥28		1										1				18	744.00-17	20	2223	2582	2592
≥24	2											1				23	744.00-14	26	2525	2840	2865
≥20	3				1						1					36	744.00- 7	41	2572	2847	2926
≥16	4	4	2	2	1	3	2		2	1	2	3		1	1	56	660.00- 1	64	2467	2512	2741
≥12	9	2	7	5	8	7	9	6	7	4	6	3	3		1	52	516.00- 1	129	2042	2079	2651
≥9	11	12	17	15	17	9	13	10	4	3	3	3	5	4	4	34	216.00- 1	161	1539	1546	2538
≥6	28	30	24	17	11	8	13	4	6	3	5	6	4	2	1	5	162.00- 1	167	866	866	2463
≥3	27	20	14	10	4	2	1	4	1		1						66.00- 1	84	240	240	2439

HOURS INTERVAL BETWEEN EVENTS

34 261–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																17	744.00-17	17	2108	2469	2469
≥34																17	744.00-17	17	2108	2469	2469
≥28																17	744.00-17	17	2108	2468	2469
≥24			1													21	744.00-16	22	2334	2693	2705
≥20												1				26	744.00-14	27	2545	2858	2893
≥16	1	2			1			1	1		2			1		34	744.00-11	43	2766	2923	3071
≥12	5	4	3	3	1	2	4	2	2	3	5	1	2	2	1	52	618.00- 1	92	2389	2444	2752
≥9	5	11	5	8	5	8	6	12	4	6	2	2	3	5	4	44	360.00- 1	130	1934	1975	2631
≥6	24	17	18	16	9	12	12	7	9	8	6	1	4	2	2	20	252.00- 1	167	1262	1267	2484
≥3	28	28	21	19	13	7	3	3	1	1	1		1	1		1	102.00- 1	126	447	447	2441

HOURS INTERVAL BETWEEN EVENTS

35 240–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2470	2471
≥28				2	1											20	744.00-18	23	2385	2614	2629
≥24	2		2									1				32	744.00-12	40	2887	3015	3067
≥20	5	1	1	1	1	2	1	1		1	1		1	1	1	45	744.00- 7	63	2929	3049	3213
≥16	6	4	2	2	8	1	3	1	2		3	2	3	1	1	53	606.00- 1	92	2416	2456	2836
≥12	5	10	8	7	9	6	6	3	8	6	2	1	5	1	3	42	528.00- 1	122	1870	1870	2600
≥9	15	15	19	8	9	17	11	4	5	4	5	2	3	3		24	414.00- 1	144	1329	1329	2516
≥6	22	21	14	14	12	5	5	5		3		3		2	1	11	222.00- 1	118	695	695	2443
≥3	19	19	8	5	3	4		1	1	1							60.00- 1	61	162	167	2441

HOURS INTERVAL BETWEEN EVENTS

JANUARY

20 187-3

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	744.00-18	18	2232	2469	2469
											19	744.00-18	19	2259	2496	2497
	1										23	744.00-18	25	2519	2633	2651
		1						1			31	744.00-13	36	2739	2854	2910
4		2	3	1	2	1		3	1	1	34	744.00-11	62	2848	2963	3121
5	7		4	2	1	3	4	2	2	1	34	744.00-6	99	2524	2622	2990
4	6	4	2	3	5	4	1	2		1	40	744.00-2	125	2059	2223	2862
5	6	7	3	3	5	3	4		1	4	31	744.00-1	131	1686	1717	2721
6	3	9	3	3	4	6	2	2	2	2	20	372.00-1	123	1125	1132	2508
9	6	4	6	3	2	2	3	1	1	1	9	288.00-1	101	635	643	2451
5	2	3	1	1	3		1			1	3	138.00-1	60	266	271	2453
1		1										42.00-1	21	57	57	2439
												18.00-1	2	4	4	2439

INTERVAL BETWEEN EVENTS

21 182-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2467	2467
≥56																19	744.00-18	19	2297	2532	2534
≥48																21	744.00-18	21	2380	2615	2622
≥40	1	2	1						1						1	26	744.00-16	32	2568	2800	2830
≥34	3	1				2	1	2	3					2	1	34	744.00-10	49	2796	3026	3126
≥28	6	6	2	4	3	3	1	2	2		1	1	1	2	1	37	744.00-8	72	2676	2843	3102
≥24	4	8	7	4	6	3	1		1	2		3	1		2	39	744.00-4	81	2529	2546	2992
≥20	16	6	6	5	4	4	3	2			1	3	1	1	3	40	744.00-3	95	2285	2291	3016
≥16	9	7	4	8	5	4	1	3		4	1	4	1	2	2	36	714.00-1	91	1767	1770	2830
≥12	7	5	12	4	2	1	1	4	2	3	4	3	1	2	1	25	390.00-1	77	1121	1122	2558
≥9	18	8	3	6	4	3	6	4	1	2	4	2	4	3	1	12	222.00-1	81	691	691	2477
≥6	8	5	7	2	3	5	1	1	2	3	2			1	1	5	186.00-1	46	316	316	2437
≥3	9	5	4		3	3			1							1	102.00-1	26	90	90	2437

HOURS INTERVAL BETWEEN EVENTS

23 216-3

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	744.00-18	18	2232	2471	2471
											18	744.00-18	18	2232	2471	2471
		1									21	744.00-17	22	2331	2670	2676
1										2	24	744.00-15	27	2503	2844	2872
		1				2		2	1	1	29	744.00-11	43	2710	2948	3028
3	4	2	2	3			1	2	2	1	32	744.00-9	65	2515	2752	2976
2	3	3	2	1	1	3		2		5	35	744.00-7	82	2466	2678	3075
4	3	3	7	4	2	3	3	4	1		39	516.00-1	105	2114	2125	2931
7	8	5	6	2	4	4	4	3	2	1	29	450.00-1	109	1615	1621	2710
6	4	8	1	3	3	2	3	1	2		20	360.00-1	99	1033	1039	2579
5	3	1	5	1	5	2			3	1	8	252.00-1	74	570	570	2477
5	3	3		1		1	1				4	180.00-1	51	238	238	2412
2	1											36.00-1	11	29	29	2441

INTERVAL BETWEEN EVENTS

24 218-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48															1	20	744.00-17	21	2364	2603	2611
≥40			3		1									1		26	744.00-16	31	2732	2848	2886
≥34	4	1	1	2	1	1	1	1			1	1	1		1	31	744.00-13	47	2586	2681	2788
≥28	6	6	2	1	5	3	1	1	2	1	1	1	1	2		36	744.00-11	69	2725	2818	3059
≥24	12	6	9	5	7	3	2	1	2			4	1	3	3	38	744.00-6	96	2598	2769	3221
≥20	13	21	10	7	5	4	6	5	1	4	3	3	3	3		35	744.00-1	123	2006	2035	2607
≥16	15	11	10	11	3	8	3	7	2	2	3	4	3	3	2	26	408.00-1	113	1386	1407	2574
≥12	13	14	12	4	7	6	3	5	3	3	5	3	1	1		18	228.00-1	98	796	807	2496
≥9	19	9	5	4	8	3	4	1	5		1	4		1	1	3	216.00-1	68	365	370	2447
≥6	9	8	3	3	2	1	1		2		2		1				78.00-1	32	122	122	2442
≥3	3	2	2	1													24.00-1	8	17	17	2441

HOURS INTERVAL BETWEEN EVENTS

26 277-2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
											18	744.00-17	18	2190	2551	2553
							1				19	744.00-17	20	2268	2626	2639
1	1			1			1	1		1	31	744.00-13	37	2879	3148	3214
	1			3	1		2	2	1	1	46	744.00-7	63	2816	3047	3210
2	4	5	8	3	5	3	3	2	2	2	52	744.00-1	115	2198	2238	2637
6	11	10	5	7	4	6	3	5	7	5	34	420.00-1	143	1792	1830	2573
20	6	10	9	6	6	6	4	1	5		18	294.00-1	174	1229	1246	2487
13	9	11	3	4	6	2		1	2	1	3	132.00-1	148	663	677	2440
5	4	3	1	1								54.00-1	89	240	243	2439
												12.00-2	9	11	11	2439

INTERVAL BETWEEN EVENTS

27 214-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																19	744.00-18	19	2310	2549	2550
≥40	1						1						1			23	744.00-13	26	2400	2762	2781
≥34	2		1	1	1	1	1		1		1				2	30	744.00-12	41	2688	2925	2989
≥28	3	3		1		1		1	1		1		1	5		33	744.00-10	50	2689	2826	2994
≥24	4	1		3	3	1	2	1	2	2	1	2	1	1	2	37	744.00-8	63	2658	2793	3075
≥20	8	7	7	3	4	2	6	2		1	1	4	2			36	744.00-6	83	2525	2543	3053
≥16	13	7	9	7	2	5	4	2	2	1	4	2	1	3	3	38	606.00-1	103	2041	2050	2903
≥12	13	12	8	8	3	6	2	4	2	3	2	4	1	2		29	552.00-1	99	1395	1395	2686
≥9	15	6	6	7	3	6	5	2	5	1	1	2	2		4	17	324.00-1	82	837	837	2470
≥6	12	6	7	10	3	7	4	2	3	2	3				1	8	210.00-1	68	442	442	2441
≥3	9	4	2	3	2	1	1	1		1				1			84.00-1	25	90	90	2441

HOURS INTERVAL BETWEEN EVENTS

29 257-2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	744.00-18	18	2232	2470	2470
											18	744.00-18	18	2232	2470	2470
											18	744.00-18	18	2232	2470	2470
											20	744.00-18	20	2393	2589	2593
				1				1			24	744.00-17	27	2557	2748	2777
2	2		1		2	2	2	1			35	744.00-8	54	2574	2823	2945
5	1	4	1	1	5	1	1	2	3	2	40	744.00-3	81	2714	2955	3247
4	2	6	4	6	2	4	3	4	2	2	45	744.00-1	111	2331	2367	2934
8	8	6	9	6	3	3	3	3			35	636.00-1	133	1487	1503	2521
13	7	2	12	5	4	4	4	4		2	13	210.00-1	128	901	907	2464
6	5	12	4	3	2	2	1	1	1		3	126.00-1	102	467	471	2442
3	1	2		1		1						66.00-1	50	138	138	2440
												12.00-1	2	3	3	2440

INTERVAL BETWEEN EVENTS

30 247-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																19	744.00-18	19	2291	2530	2531
≥40														1		21	744.00-17	22	2378	2617	2623
≥34	1	1											1	1		28	744.00-14	32	2516	2783	2830
≥28	3	3	2		2	2			1		2	1		3		34	744.00-11	53	2729	2974	3119
≥24	13	7	3	2	2	3	3	2	5	5	1	3	1	1		37	744.00-8	88	2851	2950	3222
≥20	12	8	9	4	6	5	3	2	7	5	4	2	1		1	38	744.00-5	107	2555	2587	3243
≥16	20	13	9	10	3	5	7	5	1	1	2	4		5	2	34	744.00-1	121	1702	1725	2839
≥12	13	9	11	9	3	6	6	3	4	7	1	1	3	3	2	18	276.00-1	99	932	940	2518
≥9	14	10	4	7	8	8	5	7	3	1	1	1	1	1		7	174.00-1	78	503	504	2455
≥6	17	4	8	5	4		3			1		1	1		1		90.00-1	45	160	160	2451
≥3	2					1	1										42.00-1	4	15	15	2441

HOURS INTERVAL BETWEEN EVENTS

32 263-2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
											17	744.00-17	17	2108	2469	2469
							1				18	744.00-17	20	2223	2582	2592
							1				23	744.00-14	26	2525	2840	2866
1						1					36	744.00-7	41	2572	2847	2926
1	3	2		2	1	2	3		1	1	56	660.00-1	84	2467	2512	2741
6	7	9	6	7	4	6	3	3		1	52	546.00-1	129	2042	2079	2651
13	9	13	11	4	3	3	3	5	4	4	34	246.00-1	161	1539	1546	2538
11	8	13	4	6	4	5	6	4	2	1	5	162.00-1	167	866	866	2463
4	2	1	4	1		1						66.00-1	84	240	240	2439

INTERVAL BETWEEN EVENTS

33 243-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40													1			19	744.00-18	20	2364	2603	2608
≥34												1				22	744.00-18	23	2453	2614	2633
≥28					1						2					27	744.00-15	30	2645	2798	2840
≥24	4	1	1			4	2	1	3	2	3			2		34	744.00-11	57	2799	2914	3054
≥20	6	2	8	6	3	5	3	3	5	3	2	3	2	1	3	40	744.00-1	95	2588	2610	2961
≥16	11	17	12	8	4	9	3	5	3	3	6	2	2	2	2	40	690.00-1	129	2096	2110	2816
≥12	32	22	9	7	11	4	8	6	12	7	2	1		5	4	19	474.00-1	149	1211	1211	2490
≥9	27	19	10	13	9	7	2	10	6	2	1		2	2	3	9	186.00-1	122	711	711	2450
≥6	13	13	18	11	5	3	5	2	1	1					1	2	132.00-2	75	309	309	2441
≥3	10	2	2		1												30.00-1	15	25	25	2441

HOURS INTERVAL BETWEEN EVENTS

35 240-2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											18	744.00-18	18	2232	2471	2471
											18	744.00-18	18	2232	2471	2471
											18	744.00-18	18	2232	2471	2471
											18	744.00-18	18	2232	2471	2471
											18	744.00-18	18	2232	2470	2471
1											20	744.00-18	23	2385	2614	2629
											[illegible]	744.00-12	40	2887	3015	3062
1	2	1	1		1	1		1	1	1	45	744.00-7	63	2929	3049	3213
8	1	3	1	2		3	2	3	1	1	53	606.00-1	92	2446	2456	2836
9	6	6	3	8	6	2	1	5	1	3	42	528.00-1	122	1870	1870	2600
9	17	11	4	5	4	5	2	3	3		24	308.00-1	144	1329	1329	2516
12	5	5	5		3		3		2	1	11	222.00-1	118	695	695	2443
3	4		1	1	1							60.00-1	61	167	167	2441

INTERVAL BETWEEN EVENTS

36 220-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																22	744.00-19	22	2489	2688	2694
≥28						1				1			1			27	744.00-17	30	2720	2862	2906
≥24	1	1			1							1		1		34	744.00-16	39	3035	3125	3229
≥20	[illegible]		[illegible]	1	1		1	1	2	2	2	2	1	1	11	33	744.00-9	63	2724	2827	3069
≥16	6	4	8	1	4	5	5	7	6	3	2	3	2		2	39	744.00-1	97	2337	2375	2777
≥12	13	12	4	6	7	4	7	6		2	2	1	3	3	3	37	744.00-1	110	1792	1814	2843
≥9	13	13	7	8	8	5	4	6	3	4	2	1	1	4	2	22	276.00-1	103	1034	1050	2533
≥6	9	7	8	11	5	7	4	3	3	3	3			2	1	7	246.00-1	73	518	518	2490
≥3	12	3	3	1	1	2		1	1			1					72.00-1	25	77	77	2441

HOURS INTERVAL BETWEEN EVENTS

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37 228-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40												1				18	744.00-18	19	2244	2483	2485
≥34											1					19	744.00-18	20	2299	2538	2542
≥28			1	1												24	744.00-17	26	2673	2908	2941
≥24		2				1										28	744.00-16	31	2828	3060	3124
≥20	1	2	1		3	4		1	2		2					46	744.00- 9	62	2905	2912	3097
≥16	3	4	3	3	2	5	4	5	3	2		1		2	1	45	744.00- 3	83	2440	2451	2836
≥12	16	7	11	9	3	11	6	4	2		1	2	3	1	3	37	684.00- 1	116	2003	2003	2779
≥9	19	14	11	14	3	4	4	4	7	3	1	2	5	8	1	22	516.00- 1	122	1363	1363	2595
≥6	15	15	6	8	2	9	5	5	2	9	2	1	2	2	3	10	252.00- 1	96	700	700	2382
≥3	12	9	3	4	3	4	2	4			1						66.00- 1	42	151	151	2443

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																16	744.00-16	16	1984	2469	2469
≥56																16	744.00-16	16	1984	2469	2469
≥48																16	744.00-16	16	1984	2469	2469
≥40																17	744.00-16	17	2049	2467	2469
≥34																18	744.00-17	18	2173	2535	2538
≥28																19	744.00-16	19	2218	2580	2590
≥24																22	744.00-15	22	2339	2647	2669
≥20		3	1				1		1							28	744.00-11	34	2467	2722	2835
≥16	1	1	3		4			2		3	1	2		1	1	36	744.00- 9	55	2692	2908	3104
≥12	12	9	5	4	2	2	8		5	4	1	2			1	40	744.00- 3	95	2461	2544	3043
≥9	11	5	8	3	5	2	9	4	4	2	2	1	3	1	2	35	744.00- 2	97	1893	1928	2807
≥6	13	10	6	5	9	3	1	3	4	1	3	3	1	1		30	516.00- 1	93	1219	1231	2567
≥3	20	8	16	7	8	3	3	3	1		1	2	4	2	2	5	162.00- 2	85	476	483	2460

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																20	744.00-18	20	2350	2587	2592
≥24						1				1						26	744.00-18	28	2751	2836	2864
≥20	3		2			3	1			1			1	2	1	31	744.00-13	45	2782	2944	3061
≥16	1	3	3	2	2	1	1	2	6		1	1	1	3		40	744.00- 6	67	2665	2744	3028
≥12	9	6	8	4	5	5	3	2		4	4	3	3	1		38	744.00- 1	95	2015	2021	2664
≥9	16	4	8	5	7	6	3	3	6	5	2	1	3	1		31	744.00- 1	101	1442	1444	2504
≥6	12	11	13	7	6	6	4	5	3	6	5	2	1	4	3	14	210.00- 1	104	848	848	2477
≥3	12	7	6	8	3	4				1	2	1			1	2	108.00- 1	47	208	208	2451

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2473	2473
≥56																19	744.00-19	19	2356	2473	2473
≥48																19	744.00-19	19	2356	2473	2473
≥40																19	744.00-19	19	2356	2473	2473
≥34						1										21	744.00-19	22	2533	2651	2653
≥28	1	1	1	1												22	744.00-19	26	2556	2673	2689
≥24	1	1							1							26	744.00-18	29	2670	2781	2826
≥20		2		1	2	2	1			1					1	34	744.00-13	41	2733	2865	2970
≥16	6	2	5	1	1	2	1	3		3	2		1	1	2	39	744.00- 6	69	2666	2769	3017
≥12	9	10	3	7	5	2	2	4	4	3		3		1	3	42	744.00- 2	98	2311	2379	2941
≥9	9	18	10	5	5	7	4	2	5	4	1	4	4	4	4	30	654.00- 1	116	1758	1758	2737
≥6	13	12	11	10	3	8	5	4	3	4	7	3	2	2	1	16	312.00- 2	104	909	909	2475
≥3	10	11	8	5	8	4	2	2	1	1	1	2				3	108.00- 1	58	276	276	2443

HOURS INTERVAL BETWEEN EVENTS

43 224-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2470	2470
≥56																17	744.00-17	17	2108	2470	2470
≥48																17	744.00-17	17	2108	2470	2470
≥40																17	744.00-17	17	2108	2470	2470
≥34																17	744.00-17	17	2108	2470	2470
≥28																17	744.00-17	17	2108	2470	2470
≥24			1													17	744.00-17	18	2111	2473	2476
≥20			1							1						17	744.00-17	19	2121	2483	2489
≥16	1								1							19	744.00-15	21	2183	2540	2565
≥12	2	1	3	1	1	1		2	1							37	744.00- 9	49	2731	2841	2971
≥9	5	5	5	1	2	4	2	3	3	1	1	1		1	1	48	744.00- 4	83	2518	2563	2955
≥6	5	12	12	5	6	7	5	6	6	3	3		4	2		41	366.00- 1	119	1655	1687	2596
≥3	22	16	15	10	7	6	5	6	1	5	4	1		1	1	5	192.00- 1	105	535	542	2448

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥40																18	744.00-18	18	2232	2470	2470
≥34																18	744.00-18	18	2232	2470	2470
≥28																20	744.00-18	20	2403	2641	2644
≥24																22	744.00-17	22	2403	2641	2657
≥20	1				1		2				1		1	1		24	744.00-14	31	2514	2752	2806
≥16				3	1	1	1		2	1	1	1	1		1	31	744.00-14	44	2859	3030	3184
≥12	2	4	7	2		1	1	3	3	2			3		1	43	744.00- 3	74	2419	2544	2922
≥9	8	6	3	6	5	2	4	5	4	4	3		4	1	1	43	618.00- 1	99	1696	1966	2662
≥6	18	12	10	6	10	8	9	5	6	4	4	1	1	4	3	25	396.00- 1	126	1258	1266	2517
≥3	6	8	9	7	9	7	3	1	1	1	3	2	2	2		7	210.00- 1	66	473	475	2457

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2470	2470
≥56																17	744.00-17	17	2108	2470	2470
≥48																17	744.00-17	17	2108	2470	2470
≥40																17	744.00-17	17	2108	2470	2470
≥34																17	744.00-17	17	2108	2470	2470
≥28																17	744.00-17	17	2108	2470	2470
≥24																17	744.00-17	17	2108	2470	2470
≥20																17	744.00-17	17	2108	2470	2470
≥16																18	744.00-17	18	2130	2492	2493
≥12	2															23	744.00-16	25	2335	2656	2672
≥9	2			3			1			2					2	34	744.00-11	44	2620	2767	2841
≥6	22	4	4	4	6	7	4	4	2	4	3	4	2	5	2	46	744.00- 4	123	2318	2400	2792
≥3	32	18	18	11	12	17	11	7	14	5	4	3	4	7	3	16	174.00- 1	182	1242	1284	2515

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2468	2468
≥56																17	744.00-17	17	2108	2468	2468
≥48																17	744.00-17	17	2108	2468	2468
≥40																17	744.00-17	17	2108	2468	2468
≥34																17	744.00-17	17	2108	2468	2468
≥28				1												17	744.00-17	18	2112	2472	2473
≥24				1												17	744.00-17	18	2112	2472	2473
≥20			1		1											18	744.00-17	20	2213	2486	2486
≥16	1		1	2												23	744.00-17	27	2419	2563	2637
≥12	2	1			2	2			1	1			1	1	2	33	744.00-11	46	2563	2659	2860
≥9	2	4	4	3		1	2	2	5	3	2	1	2	2	1	41	744.00- 4	75	2267	2295	2793
≥6	13	11	10	6	6	6	3	4	2	3	5	5	3	4	4	26	402.00- 1	111	1432	1446	2590
≥3	23	9	8	6	6	7	3	1	3	3	1	1	2			2	108.00- 2	75	332	335	2443

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2466	2466
≥56																17	744.00-17	17	2108	2466	2466
≥48																17	744.00-17	17	2108	2466	2466
≥40																17	744.00-17	17	2108	2466	2466
≥34																17	744.00-17	17	2108	2466	2466
≥28																17	744.00-17	17	2108	2466	2466
≥24																17	744.00-17	17	2108	2466	2466
≥20																18	744.00-17	18	2174	2532	2534
≥16		1														19	744.00-16	20	2215	2573	2580
≥12	1					1				1			1			25	744.00-14	29	2442	2780	2845
≥9	3			3	1		1		1	1		4				36	744.00- 7	50	2592	2770	3042
≥6	24	7	15	4	7	1	4	6	3	5	3	4	1	3	1	34	408.00- 1	122	1491	1572	2523
≥3	21	14	7	10	8	4	5	4	2	1	2	1	4	1	2	5	198.00- 1	91	503	508	2439

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2464	2464
≥56																17	744.00-17	17	2108	2464	2464
≥48																17	744.00-17	17	2108	2464	2464
≥40																17	744.00-17	17	2108	2464	2464
≥34																17	744.00-17	17	2108	2464	2464
≥28																17	744.00-17	17	2108	2464	2464
≥24																18	744.00-17	18	2169	2525	2527
≥20							1									21	744.00-15	22	2271	2627	2638
≥16		2		1		1										23	744.00-15	27	2347	2645	2678
≥12	1	1	1	1	1				1	1		1		1		36	744.00- 9	45	2562	2817	2928
≥9	7	5	3	5	1	1	1			3		1		2	5	41	744.00- 5	75	2520	2651	2951
≥6	13	5	7	5	6	3	4	3	5	3	4	6	2	5	4	41	564.00- 1	113	1927	1984	2762
≥3	28	20	12	9	12	17	8	3	5	4	1	1	1		1	8	174.00- 1	130	680	694	2466

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2467	2467
≥56																17	744.00-17	17	2108	2467	2467
≥48																17	744.00-17	17	2108	2467	2467
≥40																17	744.00-17	17	2108	2467	2467
≥34																17	744.00-17	17	2108	2467	2467
≥28																17	744.00-17	17	2108	2467	2467
≥24																17	744.00-17	17	2108	2467	2467
≥20																17	744.00-17	17	2108	2467	2467
≥16	1															18	744.00-17	19	2141	2500	2502
≥12		1	1	1									1			22	744.00-16	26	2408	2755	2770
≥9	9	5		2	1		1					1	1			34	744.00-11	54	2846	3184	3300
≥6	32	11	10	4	1	1	2	2	1	5	3	4	4	4	3	44	744.00- 1	131	2140	2204	2766
≥3	39	16	10	7	10	4	6	14	5	4	9	4	3	1	2	14	246.00- 1	158	999	1026	2492

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																19	744.00-18	19	2313	2552	2554
≥24													1			19	744.00-18	20	2326	2565	2569
≥20	1								1			2				23	744.00-18	27	2551	2700	2727
≥16	3						1	1		2	1					28	744.00-15	36	2690	2823	2928
≥12	5	3			1	4	1		2	2		2	1	1	1	38	744.00- 6	61	2579	2783	3067
≥9	11	6	6	6	9	7	3	3	2	2	1	1	2	2	1	34	744.00- 1	96	1743	1869	2702
≥6	15	5	4	6	7	3	2	6	1	3	2	3	2	1	2	25	366.00- 1	87	956	979	2514
≥3	18	8	5	2	2	3	3	4	2	2	2		2				78.00- 2	53	224	229	2450

HOURS INTERVAL BETWEEN EVENTS

(1)

WAVE HEIGHT INTERVALS (Cont'd)

38 265-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												16	744.00-16	16	1984	2469	2469
												16	744.00-16	16	1984	2469	2469
												16	744.00-16	16	1984	2469	2469
												17	744.00-16	17	2049	2467	2469
												18	744.00-17	18	2173	2535	2538
												19	744.00-16	19	2218	2580	2590
												22	744.00-15	22	2339	2647	2668
			1		1							28	744.00-11	33	2367	2772	2835
	4			2		3	1	2		1	1	36	744.00-9	55	2692	2908	3104
3	2	2	6		5	4	1	5			1	40	744.00-[illegible]	95	2461	2544	3043
3	5	2	9	4	4	2	2	1	3	1	2	35	744.00-2	97	1693	1928	2807
5	9	3	1	3	4	1	1	3	1	1		30	516.00-1	93	1219	1231	2567
7	8	3	3	3	1		1	2	4	2	2	5	162.00-2	65	476	483	2461

URS INTERVAL BETWEEN EVENTS

39 216-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2472	2472
≥56																19	744.00-19	19	2356	2472	2472
≥48																19	744.00-19	19	2356	2472	2472
≥40																19	744.00-19	19	2356	2472	2472
≥34	1															21	744.00-19	22	2494	2610	2614
≥28						1	1									26	744.00-17	28	2621	2690	2723
≥24		1				2		1								31	744.00-15	35	2691	2727	2796
≥20	1	3	1	2		3	1	1		1	1		1			36	744.00-13	51	2828	2861	3013
≥16	5	1	4	2	2	2	1	3		3	3	2		1	3	37	744.00-5	79	2504	2578	2971
≥12	5	13	6	5	5	5	7	5	2	5	1	2	2	1	3	35	672.00-1	102	2096	2096	2866
≥9	24	16	15	8	8	2	3	1	2	1	3	3		1		29	474.00-1	118	1356	1356	2632
≥6	9	10	9	10	5	2	6	3	5	3	5		3		2	12	252.00-1	84	695	695	2502
≥3	6	4	5	3	6	2	2	2	2	2				1			84.00-1	35	165	165	2448

HOURS INTERVAL BETWEEN EVENTS

41 214-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2473	2473
												19	744.00-19	19	2356	2473	2473
												19	744.00-19	19	2356	2473	2473
												19	744.00-19	19	2356	2473	2473
		1										21	744.00-19	22	2534	2651	2654
1												22	744.00-19	26	2556	2673	2689
					1							26	744.00-18	29	2670	2781	2826
1	2	2	1			1					1	34	744.00-13	41	2733	2865	2970
1	1	2	1	3		3	2		1	1	2	39	744.00-6	69	2666	2769	3017
7	5	2	2	4	3	3		3		1	3	42	744.00-2	98	2311	2379	2941
5	5	7	4	2	5	4	1	4	4	4	4	30	654.00-1	116	1758	1758	2737
10	3	8	5	4	3	4	7	3	2	2	1	16	312.00-2	104	909	909	2475
5	8	4	2	2	1	1	1	2				3	108.00-1	58	276	276	2443

URS INTERVAL BETWEEN EVENTS

42 222-1

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																17	744.00-17	17	2108	2469	2469
≥34																17	744.00-17	17	2108	2469	2469
≥28																18	744.00-17	18	2171	2532	2533
≥24												1				18	744.00-17	19	2182	2543	2547
≥20											1					18	744.00-17	19	2181	2542	2550
≥16	1								1							19	744.00-15	21	2179	2540	2568
≥12	1							1								26	744.00-14	28	2527	2737	2794
≥9					2	1	1	1				1				43	744.00-6	49	2525	2622	2768
≥6	21	12	3	6	5	2	3	3	2	6	5	2	3	1	5	53	522.00-1	134	1988	2086	2630
≥3	30	20	18	12	14	11	6	9	4	4	3	2	5	3	2	13	150.00-1	156	935	956	2472

HOURS INTERVAL BETWEEN EVENTS

44 287-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2470	2470
												18	744.00-18	18	2232	2470	2470
												18	744.00-18	18	2232	2470	2470
												18	744.00-18	18	2232	2470	2470
												18	744.00-18	18	2232	2470	2470
												20	744.00-18	20	2403	2641	2644
												22	744.00-17	22	2403	2641	2657
	1		2				1		1	1		24	744.00-14	31	2514	2752	2806
3	1	1	1		2	1	1	1	1		1	31	744.00-14	44	2859	3030	3184
2		1	1	3	3	2	1	1	3		1	43	744.00-3	74	2319	2544	2922
6	5	2	4	5	4	4	3		4	1	1	43	618.00-1	99	1896	1966	2662
6	10	8	9	5	6	4	4	1	1	4	3	25	396.00-1	126	1258	1266	2517
7	9	5	3	1	1	1	3	2	2	2		7	210.00-1	66	473	475	2457

URS INTERVAL BETWEEN EVENTS

45 211-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28												1				18	744.00-18	19	2244	2483	2484
≥24											1					18	744.00-18	19	2243	2482	2484
≥20	2			1											1	20	744.00-17	24	2315	2551	2571
≥16		2		1								1				27	744.00-17	31	2521	2753	2816
≥12	4			1			1	2	1		2	1	1	2		33	744.00-12	48	2867	2946	3133
≥9	4	9	5	6	5	2	3	2		3			2	2	2	44	744.00-2	89	2464	2506	2974
≥6	11	9	5		9	6	7	5	5	4	5	4	2	4		31	408.00-1	107	1576	1599	2629
≥3	29	18	8	11	9	3	2	3	1	5	2	2	1		1	3	120.00-1	98	421	433	2451

HOURS INTERVAL BETWEEN EVENTS

47 182-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2468	2468
												17	744.00-17	17	2108	2468	2468
												17	744.00-17	17	2108	2468	2468
												17	744.00-17	17	2108	2468	2468
												17	744.00-17	17	2108	2468	2468
1												17	744.00-17	18	2112	2472	2473
1												17	744.00-17	18	2112	2472	2473
	1											18	744.00-17	20	2213	2466	2486
2												23	744.00-17	27	2319	2583	2637
	2	2			1	1			1	1	2	33	744.00-11	46	2563	2659	2860
3		1	2	2	5	3	2	1	2	2	1	41	744.00-4	75	2267	2295	2793
6	6	6	3	4	2	3	5	5	3	4	4	26	402.00-1	111	1432	1446	2590
6	6	7	3	1	3	3	1	1	2			2	108.00-2	75	332	335	2443

URS INTERVAL BETWEEN EVENTS

48 151-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2469	2469
≥56																18	744.00-18	18	2232	2469	2469
≥48																18	744.00-18	18	2232	2469	2469
≥40																18	744.00-18	18	2232	2469	2469
≥34							1									19	744.00-18	20	2340	2577	2582
≥28						1										19	744.00-17	20	2288	2525	2534
≥24						1										20	744.00-17	21	2374	2660	2673
≥20	2			1	1										1	24	744.00-17	29	2603	2887	2927
≥16	1	1	1		1			1							1	26	744.00-15	32	2575	2799	2892
≥12	1	3		1	2	1		1	1		1	1	4			40	744.00-7	56	2592	2670	2914
≥9	12	7	4	4	3	3	2	2	8	5	5	4	2	3	3	40	744.00-1	107	2046	2062	2663
≥6	23	12	5	13	8	7	5	5	9	4	3	2	3	3		21	396.00-1	123	1104	1109	2519
≥3	19	9	3	4	10	2	5	2				1		1		2	132.00-1	58	242	244	2439

HOURS INTERVAL BETWEEN EVENTS

50 226-1

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2464	2464
												17	744.00-17	17	2108	2464	2464
												17	744.00-17	17	2108	2464	2464
												17	744.00-17	17	2108	2464	2464
												17	744.00-17	17	2108	2464	2464
												17	744.00-17	17	2108	2464	2464
												18	744.00-17	18	2169	2525	2527
			1									21	744.00-15	22	2271	2622	2638
1		1										23	744.00-15	27	2342	2645	2678
1	1				1	1		1		1		36	744.00-9	45	2562	2817	2928
5	1	1	1			3		1		2	5	41	744.00-5	75	2520	2651	2951
5	6	3	4	3	5	3	4	6	2	5	4	41	564.00-1	113	1927	1984	2762
9	12	17	8	3	5	4	1	1	1		1	8	174.00-1	130	680	694	2466

URS INTERVAL BETWEEN EVENTS

51 161-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2472	2472
≥56																19	744.00-19	19	2356	2472	2472
≥48																19	744.00-19	19	2356	2472	2472
≥40																19	744.00-19	19	2356	2472	2472
≥34																19	744.00-19	19	2356	2472	2472
≥28																19	744.00-19	19	2356	2472	2472
≥24																20	744.00-19	20	2413	2529	2530
≥20					1											20	744.00-19	21	2412	2528	2531
≥16		1				1										23	744.00-17	25	2508	2720	2751
≥12	5	2	2	1	1			1					1			32	744.00-14	45	2717	2926	3100
≥9	7	3	4	2	3	3	4	2	3	3			1	1	1	34	744.00-5	71	2298	2454	2998
≥6	21	9	4	6	5	6	7	2	1	4	3	1	1	1	4	24	390.00-2	99	1127	1140	2509
≥3	12	5	4	4	6	4	1	2	1	2	1	1	4	1	1	4	120.00-1	53	332	332	2448

HOURS INTERVAL BETWEEN EVENTS

53 127-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2471	2471
												18	744.00-18	18	2232	2471	2471
												18	744.00-18	18	2232	2471	2471
												18	744.00-18	18	2232	2471	2471
												18	744.00-18	18	2232	2471	2471
												19	744.00-18	19	2313	2552	2553
									1			[illegible]	744.00-18	20	[illegible]	2555	[illegible]
					1			2				23	744.00-18	27	2554	2700	2727
			1	1		2	1					28	744.00-15	36	2690	2823	2928
	1	4	1		2	2		2	1	1	1	38	744.00-6	61	2579	2783	3067
6	9	7	3	3	2	2	1	1	2	2	1	34	744.00-1	96	1743	1869	2702
6	7	3	2	6	1	3	2	3	2	1	2	25	366.00-1	87	956	979	2514
2	2	3	3	7	2	2	2		2				78.00-2	53	223	229	2450

URS INTERVAL BETWEEN EVENTS

54 124-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																18	744.00-18	18	2232	2471	2471
≥24		1														19	744.00-18	20	2283	2522	2524
≥20					1											19	744.00-18	20	2285	2524	2536
≥16	1			1	1			1								32	744.00-13	36	2734	2866	2952
≥12	2	1	2	4	1	5	3	4	1	2	2	1		1	3	42	744.00-6	72	2807	2877	3219
≥9	13	8	4	6	4	6	4	2	1		1	4	4		2	34	744.00-2	93	1755	1819	2752
≥6	17	8	2	10	5	3	1	1	1	3	2	3	2	2	3	16	366.00-1	83	819	835	2520
≥3	17	5	3	3	2	2	2	1	4		1	1					72.00-1	32	151	151	2455

HOURS INTERVAL BETWEEN EVENTS

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WAVE HEIGHT INTERVALS

1 38–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40												1				21	672.00-19	22	2261	2391	2399
≥34	1	1							1			1				23	672.00-19	27	2369	2495	2517
≥28	4	2		4	2	1	1	3			1	1			1	28	672.00-12	48	2407	2516	2621
≥24		3	5	4	1	4	1	2	2				1		3	36	672.00-8	61	2285	2388	2599
≥20	6	3	4	6	1	5	2	2		1	1	2	3	3	2	35	672.00-7	76	2107	2189	2574
≥16	5	8	6	7	6	3	1	3	2	3	3	2	3	1	2	35	672.00-1	92	1762	1843	2502
≥12	11	7	10	6	7	3	7	3	1				3	3	2	30	591.00-1	94	1223	1349	2362
≥9	17	15	10	7	6	7	3	1	4	4	1	1	3	2	1	17	342.00-1	99	874	877	2312
≥6	10	8	4	5	4	2	2	3	3	2	2		1		3	6	258.00-1	55	445	445	2278
≥3	4	1	3	4	1	5	1		1		1		1	1			84.00-1	23	120	120	2258

HOURS INTERVAL BETWEEN EVENTS

2 37–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40													1			20	672.00-19	21	2176	2302	2305
≥34	1											1				22	672.00-19	24	2278	2404	2414
≥28			1				1				1	1				24	672.00-19	28	2329	2451	2484
≥24	1	1	2	2	1	1	2	1	1	1			1			31	672.00-16	45	2464	2586	2673
≥20	5	2	4	1	3	5	1	3		1	2	1		1		32	672.00-11	61	2370	2479	2662
≥16	3	6	2	4	5	3	2	3	2	1	2	4	1	1		33	672.00-4	72	2058	2158	2525
≥12	18	11	9	8	3	4	3	4	4	2	2	1	2	1	3	33	672.00-1	108	1719	1799	2540
≥9	16	5	10	9	2	9	4	3	1	3	1	3	2	2	1	24	354.00-1	97	1133	1209	2359
≥6	19	14	11	7	6	3	1	1	3	4	2	2	1	2		12	306.00-1	87	656	664	2286
≥3	14	8	4	5	4	3		3	1	3		1				2	120.00-1	48	212	212	2261

HOURS INTERVAL BETWEEN EVENTS

4 87–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48	1															20	672.00-19	21	2186	2313	2316
≥40				1		1					1					21	672.00-19	24	2275	2401	2416
≥34	2	1	1	2			1	1		1	1	1				31	672.00-15	42	2416	2542	2604
≥28	4	5	2	1	1	2	2	2	1	1	1	2		3	3	36	672.00-9	66	2568	2682	2894
≥24	3	3	6	5	3	1	2	1	3	2	2	3		3	1	43	672.00-7	81	2495	2609	2981
≥20	10	10	6	5	3	3	4	3	6	4	3		3	2	3	36	672.00-2	101	2024	2136	2736
≥16	13	12	5	8	6	2	6	3	3	2	3	4	3	1	3	30	420.00-1	104	1448	1511	2448
≥12	10	4	11	11	3	5	1	6	6	1	3	3	3		1	18	318.00-1	87	900	921	2284
≥9	14	9	4	3	2	3	4	5	2	4	1	2	1	1		12	282.00-1	67	599	610	2272
≥6	11	7	6	4	3	4	1	2	3	3	1		1	2	1	3	138.00-1	52	304	304	2265
≥3	6	5	3	1		1		2								1	114.00-1	19	70	70	2259

HOURS INTERVAL BETWEEN EVENTS

5 84–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																22	672.00-19	22	2269	2399	2407
≥34		1								1		2			1	24	672.00-17	29	2381	2510	2546
≥28	1		6	3	2	2	1	1		2	1		1	1		29	672.00-10	50	2214	2327	2463
≥24	7	1	1	3	6		2	2					2		1	35	672.00-8	60	2227	2313	2597
≥20	8	5	5	8	2	3	1	1	3	1		3	3	2	5	32	672.00-3	82	2005	2084	2586
≥16	10	9	5	1	5	5	2	3	3	2	4	4		1	1	29	672.00-1	84	1642	1719	2537
≥12	13	4	8	5	5	6	1	1	5	2	3	2	2	1		23	546.00-1	81	1151	1158	2335
≥9	9	10	6	4	1	5	1	2	2	1	3	5			1	16	414.00-1	66	762	766	2303
≥6	3	5	3	4	4	3	4	2		2	1	2	3	2		4	306.00-1	47	353	353	2262
≥3	7	1	1	4	2	1	1		1	1				1			84.00-1	20	84	84	2259

HOURS INTERVAL BETWEEN EVENTS

7 110–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48			1													20	672.00-19	21	2156	2282	2290
≥40		1			1											24	672.00-19	26	2298	2424	2456
≥34	2			1		1		1				1			1	33	672.00-17	40	2469	2595	2687
≥28	2	1	3			1	2	2		2	2		2	1	1	39	672.00-10	58	2369	2487	2695
≥24	3	6		3	4	5	2	1	3			2	5	1	4	40	672.00-8	79	2210	2326	2685
≥20	7	8	6	5	4	5	6	7	3	1	1	5	3	3	3	36	672.00-3	103	1944	2062	2660
≥16	14	9	17	7	9	7	6	2	2	5	6	1		2	4	29	396.00-1	120	1335	1405	[illegible]
≥12	16	19	10	7	4	3	7	4	6	3	2	2	2	2	3	12	306.00-1	102	805	828	[illegible]
≥9	11	11	6	5	5	4	3	4	6	1	1	1				5	198.00-1	65	392	426	[illegible]
≥6	9	6	1	4	3	2	2	1	1	1		1				1	120.00-1	32	140	140	2258
≥3	2	1	1	1													24.00-1	5	11	11	2258

HOURS INTERVAL BETWEEN EVENTS

8 111–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48	1		1													19	672.00-19	21	2132	2258	2266
≥40	1	1														23	672.00-19	25	2315	2441	2467
≥34		1						1								30	672.00-15	32	2497	2710	2770
≥28	2	4				1	1			1	1		2	1		42	672.00-10	55	2533	2736	2911
≥24	1	2	1	1	1	1	4	2	1	2	2	3	1	1	2	50	672.00-4	75	2468	2659	2978
≥20	12	5	4	7	8	3	3	6	1	3	3	5	3		6	40	672.00-2	109	2040	2128	2681
≥16	12	6	17	10	5	3	9	4	4	5	3	1	3	5	3	26	558.00-1	117	1359	1433	2334
≥12	18	16	12	11	4	6	3	3	2	3	1	1	4	2	3	13	324.00-1	104	785	855	2331
≥9	11	5	4	8	4	4	3	2	3	2	3	4	1	1		6	264.00-1	72	478	495	2285
≥6	9	6	5	3	3		1	5	2				2		1	1	96.00-1	38	185	185	2258
≥3	4	2		3	1												30.00-1	10	25	25	2258

HOURS INTERVAL BETWEEN EVENTS

10 128–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48														1		22	672.00-19	23	2254	2384	2394
≥40		1	1			1			1		1		1			25	672.00-18	31	2336	2464	2498
≥34	2	4	2			1	2	1		1				1	1	34	672.00-15	49	2626	2744	2851
≥28	5	3	1	1	2	4	1	4	3		2		1		1	38	672.00-9	66	2373	2488	2742
≥24	5	4	4	1	5	2	2	4	1	1	2	2	1		2	41	672.00-5	77	2210	2281	2708
≥20	13	8	4	6	10	4	5	1	2	3	1	1	2	2	3	35	672.00-1	100	1838	1905	2586
≥16	9	12	15	4	4	6	4	7	4	5		2	3	1	2	22	546.00-2	101	1370	1394	2431
≥12	15	13	8	5	5	2	5	2	1	4	1	3		1		16	408.00-1	81	780	783	2279
≥9	11	5	8	7	5	3	2	2	1	2	1	1	2	1		8	252.00-1	59	469	469	2266
≥6	4	5	5	5	1	5			2	1	2			2		2	132.00-1	34	203	204	2259
≥3	1	3	1			1		1									48.00-1	7	24	24	2258

HOURS INTERVAL BETWEEN EVENTS

11 127–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56															1	20	672.00-19	21	2186	2316	2319
≥48														1		21	672.00-19	22	2231	2361	2367
≥40									1			1				25	672.00-18	27	2375	2503	2536
≥34	1						1			1						26	672.00-17	29	2399	2525	2565
≥28	3	5	1			2	1	1		2				2		35	672.00-11	52	2419	2565	2720
≥24	5		3	6	3	3	1	1	4	1		1	1	2		33	672.00-7	63	2316	2388	2687
≥20	6	6	6	3	2	5	2	4	3	4	3		2	2		38	672.00-3	86	2034	2101	2646
≥16	6	7	9	6	3	4	3	5	2	1	3	1	6	3	3	27	672.00-2	89	1714	1720	2592
≥12	12	11	8	7	7	3	2	3	1	1	3	2	2		2	18	522.00-1	82	1041	1045	2327
≥9	14	10	5	3	5	5	3	1	6	1	2	1	1	2	3	11	318.00-1	73	650	653	2266
≥6	9	7	10	7	2	3	2	1		1		3		3		4	204.00-1	51	320	320	2259
≥3	4	2	1		3	1	1	1	1	1					1		90.00-1	16	81	81	2258

HOURS INTERVAL BETWEEN EVENTS

13 149–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																20	672.00-19	20	2173	2303	2305
≥48																21	672.00-19	21	2197	2327	2334
≥40	1		1	1											1	24	672.00-19	28	2362	2486	2513
≥34	1	2	1					1	1			1	2		2	31	672.00-16	42	2592	2714	2804
≥28	5	4	1		5	1	4	4	1	1	1	1	1	1	2	38	672.00-6	70	2319	2438	2687
≥24	7	6	7	2	5	5	5	3	1	2	2	4	2	2	1	36	672.00-3	90	2170	2242	2682
≥20	7	12	13	8	4	7	5	4	4	2	5	1	2	2		32	672.00-2	108	1668	1736	2481
≥16	14	16	12	10	12	5	2	1	5	1	3	4	2	4	1	19	672.00-1	115	1206	1272	2430
≥12	8	21	7	7	8	5		9	2	4	5	2		1	1	6	450.00-1	88	642	707	2331
≥9	14	12	6		9	4	1	1		1	4					6	162.00-1	58	312	319	2271
≥6	5	7	3	5	2	2				1	1						66.00-1	26	91	91	2261
≥3					2												30.00-2	2	10	10	2258

HOURS INTERVAL BETWEEN EVENTS

14 124–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	[illegible]	2258
≥48															1	20	672.00-19	21	2188	[illegible]	2322
≥40													1			20	672.00-19	21	2185	[illegible]	2323
≥34												1				21	672.00-19	22	2331	2351	2377
≥28	1	1						1								24	672.00-18	27	2330	2457	[illegible]
≥24		2				1	1			1		1			1	25	672.00-17	32	[illegible]	2572	2628
≥20	3	1		1	1	1	1	2		1	1	1	2		1	26	672.00-14	42	[illegible]	2589	[illegible]
≥16	3	3	2	1	2	1	2	1	3	4	2		1	2		33	672.00-11	60	[illegible]	2713	2926
≥12	8	6	5	6	6	4	3	4	2	2		3		2	2	31	672.00-4	87	[illegible]	2332	[illegible]
≥9	16	7	7	5	7	1	4	2	2	3	3	3		1	4	34	672.00-1	99	1725	1739	2573
≥6	14	6	11	7	9	8	4		3	2	2	1		5	1	21	408.00-1	94	1103	1113	2384
≥3	7	9	7	5	3	6	4	1	2	1	3	2	1	3		7	228.00-1	61	485	485	2293

HOURS INTERVAL BETWEEN EVENTS

16 134–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																20	672.00-19	20	2209	2339	2343
≥40	1															22	672.00-17	23	2357	2483	2506
≥34		2		1	1	2		1		1	1			3		32	672.00-13	44	2582	2767	2848
≥28	2	5	1	1	4	3		1	2	1	1	1	1		2	46	672.00-7	71	2541	2631	2881
≥24	4	3	8	3	7	4	4	3	1	3		3	1	4	1	53	672.00-1	102	2164	2220	2648
≥20	8	14	12	8	5	6	4	1	3	3	3	5	4	6	5	40	522.00-1	127	1775	1817	2549
≥16	19	17	9	9	5	5	10	7	4	8	7	3	7	3	3	18	366.00-1	134	1219	1229	2357
≥12	23	16	10	17	6	7	6	4	6	2	2	3	2	3	1	6	138.00-2	114	655	657	2257
≥9	17	19	8	10	7	3	4	2	3	2	1			1		1	108.00-1	78	306	306	2260
≥6	14	5	3	4	5	1	1	1									48.00-1	34	95	95	2258
≥3	1	1															12.00-1	2	3	3	2258

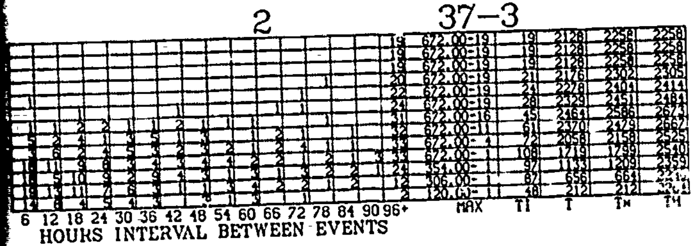
HOURS INTERVAL BETWEEN EVENTS

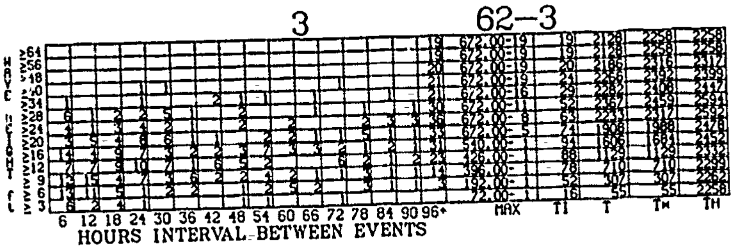
17 304–2

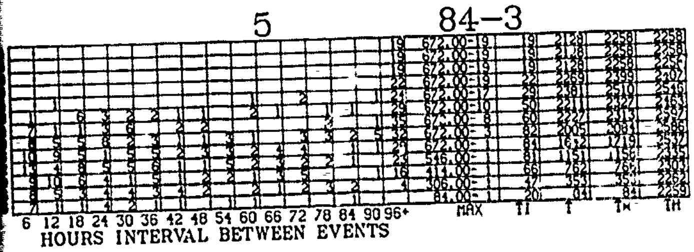
WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48	1					1										20	672.00-19	22	2166	2292	2295
≥40	1	1		1												27	672.00-16	30	2462	2541	2615
≥34	2		2	3	1	1			1		1			1		32	672.00-14	44	2633	[illegible]	2834
≥28	8	6	2	2		4	5	1	1		1	3	3	1	1	44	672.00-5	82	2462	[illegible]	2815
≥24	9	3	5	7	3	6	5	3	2	2	1	2	3	1	1	48	672.00-3	101	[illegible]	[illegible]	2721
≥20	10	10	9	5	6	9	9	4	5	4	5	1	5	8	2	36	672.00-1	128	[illegible]	[illegible]	2413
≥16	27	14	11	9	11	8	7	6	5	4	4	3	6	4	2	21	[illegible]	142	[illegible]	[illegible]	2320
≥12	29	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	[illegible]	1	1	2	4	1	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥9	12	9	11	10	9	3	1	2		2	2		2	1		1	102.00-1	61	285	286	2258
≥6	10	9	4	4	1	1	2		2								51.00-2	33	99	99	2258
≥3		2															12.00-2	2	4	4	2258

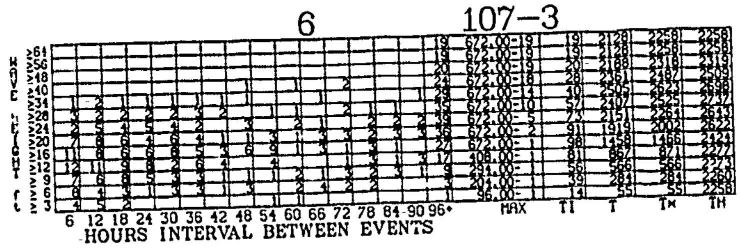
HOURS INTERVAL BETWEEN EVENTS

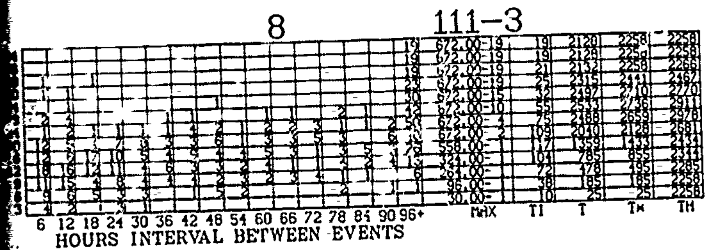
FEBRUARY

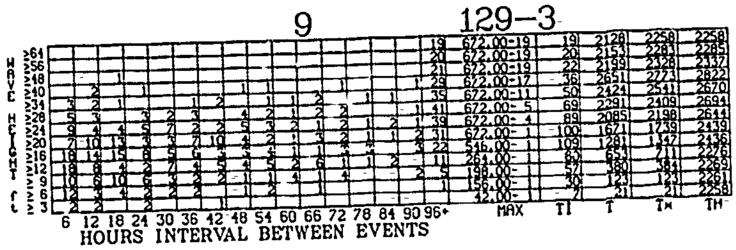

2
37–3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

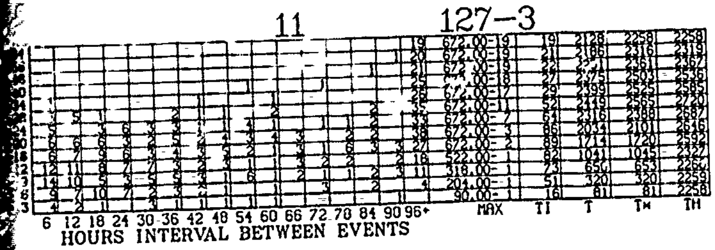

3
62–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

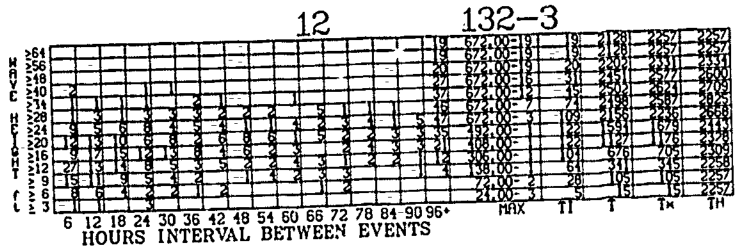

5
84–3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

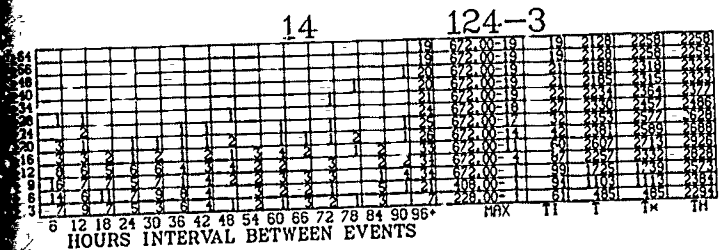

6
107–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

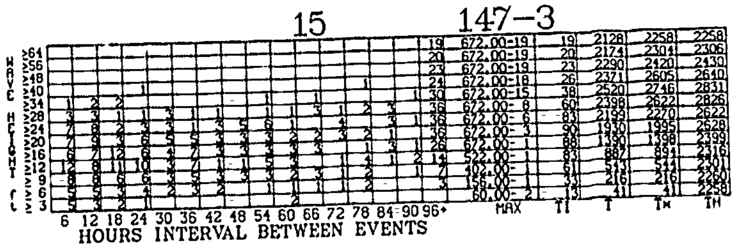

8
111–3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

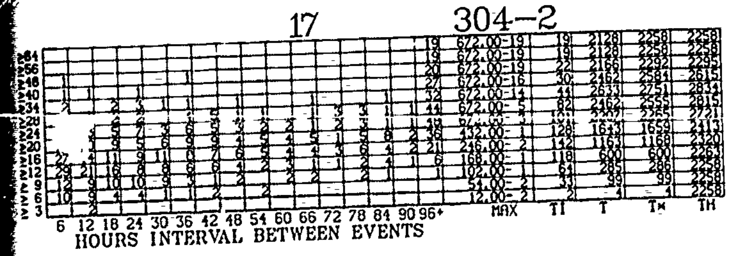

9
129–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

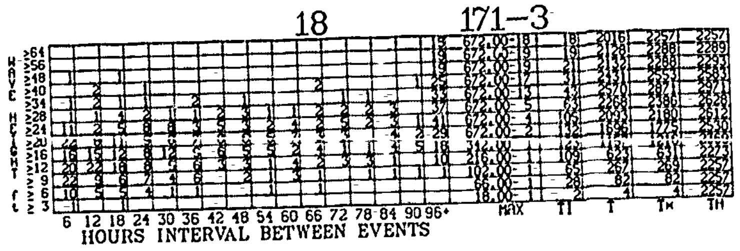

11
127–3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


12
132–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


14
124–3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


15
147–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


17
304–2
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


18
171–3
WAVE HEIGHT ft
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

2

19 184-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																23	672.00-18	23	2303	2330	2339
≥40		1														25	672.00-17	26	2411	2537	2569
≥34			1		1					1			1			33	672.00-13	37	2502	2616	2688
≥28	7	2		2		2	2		1	2	1	2		2	2	33	672.00-12	58	2519	2633	2810
≥24	2	5	5	3	1	3	1	4	4		4	2	2	3	1	33	672.00- 6	73	2194	2389	2703
≥20	10	5	9	5	4	5	3	5	1	3	3	4	4	1	2	29	672.00- 4	93	1908	1980	2551
≥16	12	11	11	8	6	4	3	1	2	7		1	2	3		28	612.00- 1	101	1451	1521	2443
≥12	17	11	9	4	6	4	4	2	5	4	2	2	3	3	1	20	504.00- 1	97	1070	1076	2148
≥9	17	7	11	5	6	4	4	3	4	2	2			3	1	8	180.00- 3	72	518	518	2293
≥6	8	4	6	4	2	3	2			1		2	1			2	150.00- 1	35	184	184	2268
≥3	1				1	1						1					72.00- 1	4	24	24	2258

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48			1													22	672.00-18	23	2242	2371	2382
≥40		1						2							1	24	672.00-18	28	2299	2427	2458
≥34	2	1			2	1	2						1			29	672.00-15	38	2389	2512	2588
≥28	2	1	2	5	4	1	5	4	1	2	1		1			40	672.00- 2	69	2387	2585	2769
≥24	7	8	6	2	10	3	3	3	4	3	1			4	3	42	672.00- 4	99	2190	2300	2688
≥20	10	14	10	7	7	7	6	4	2	6			3	4	2	34	672.00- 1	116	1612	1684	2411
≥16	17	17	11	12	3	9	9	3	6	1	4	4	3		3	22	616.00- 1	126	1210	1276	2371
≥12	27	18	13	11	6	6	5	6	6	3	3	1		2	1	7	168.00- 1	121	656	678	2278
≥9	29	13	10	6	11	3	1	2	2	1	1	1		1		1	126.00- 1	82	291	313	2266
≥6	12	3	4	1		1		1					1				78.00- 1	23	61	61	2261
≥3				1			1										42.00- 1	2	11	11	2259

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																22	672.00-19	22	2308	2438	2447
≥40					1				1							26	672.00-19	28	2481	2607	2634
≥34	1		2	1	2	2		1		2	1	1		2		32	672.00-14	47	2563	2757	2840
≥28	1	4	5	2	3	3	2	1	1	3	1	3		2	1	36	672.00- 8	68	2280	2401	2631
≥24	6	5	6	5	4	4	7	2	5	3	2	5	1	1	1	38	672.00- 3	95	1928	2043	2157
≥20	10	14	9	10	9	7	3	6	3	6	6	2	4	2	4	31	672.00- 1	126	1608	1665	2174
≥16	24	19	7	15	8	4	7	5	6	3	6	6	3	2	1	21	330.00- 1	137	1180	1187	2328
≥12	21	19	12	10	7	3	10	4	5	5	2	1	1		2	8	216.00- 1	110	652	653	2290
≥9	18	13	10	7	9	3	4	2	3	1	1			2		1	126.00- 1	24	306	309	2261
≥6	13	7	5	1	1	1		1								1	96.00- 1	30	81	83	2258
≥3	1	1				1											36.00- 1	3	9	9	2258

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																20	672.00-19	20	2183	2313	2314
≥48																20	672.00-19	20	2182	2312	2316
≥40																26	672.00-19	26	2511	2653	2683
≥34	2			1				1		1		1				32	672.00-17	38	2552	2724	2833
≥28	3	1	1				1		2				1	2		32	672.00-13	43	2533	2651	2793
≥24	3	3	3	3	1	2	2	2	2	1	2	2		1	1	36	672.00- 8	65	2461	2575	2837
≥20	4	9	3	3	3	5	3	2	4	3	1	2	1	1		41	672.00- 4	84	2209	2348	2834
≥16	5	11	3	8	5	4	3	3	2	1	3	1	3		5	34	630.00- 1	91	1758	1799	2581
≥12	10	10	7	10	5	6	8	3	1	3	6	6	2	1	2	22	612.00- 1	102	1196	1197	2374
≥9	15	11	8	6	5	4	4	1	5	4	2	3	4	2	1	11	360.00- 1	88	721	721	2303
≥6	7	7	6	5	5		3	2		1	2				2	4	150.00- 1	43	270	270	2270
≥3	2	2	1		1	2	1										42.00- 1	9	33	33	2258

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																20	672.00-19	20	2185	2315	2317
≥48																21	672.00-19	21	2225	2351	2357
≥40		1									1					25	672.00-18	27	2466	2588	2610
≥34	3	1		1			1			1					1	30	672.00-16	38	2651	2776	2815
≥28	1	2	2					1	1			1		3	1	33	672.00-13	45	2518	2652	2807
≥24	4	3		1		2	1	3	1		3		3			33	672.00-13	54	2481	2596	2837
≥20	5	6	3	5	1	3	4	3	2	2	3	1				36	672.00- 6	73	2338	2409	2827
≥16	9	9	4	4	3	2	4	4	1	4	2	2		1		37	672.00- 3	85	1989	1996	2686
≥12	9	1	9	6	6	1	4	4	3	2	2	4	2	2	1	31	651.00- 1	89	1422	1422	2184
≥9	20	5	1	9	10	4	6	1	5	4	2	4	2		1	17	378.00- 1	91	892	893	2375
≥6	6	8	5	7	3	3	2	1	2	1	3	1			3	6	222.00- 1	51	387	387	2303
≥3	5	1	3	1	2	2			1								51.00- 1	15	51	51	2258

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																20	672.00-19	20	2214	2344	2346
≥34														1		29	672.00-18	26	2435	2557	2570
≥28		2		1								1	1			33	672.00-14	38	2543	2758	2810
≥24	5	1	1	1	2	1	3	3	1	1	2	3			2	43	672.00- 7	69	2530	2601	2737
≥20	8	3	2	8	5	4	5	5	2	1	8	2	5	5	5	42	642.00- 1	108	2084	2146	2494
≥16	14	13	10	14	11	8	6	4	4	8	1	8	6	7	4	34	264.00- 1	152	1591	1604	2326
≥12	25	23	19	13	13	11	9	4	7	7	6	2	3	3	1	14	222.00- 1	156	1030	1035	2279
≥9	32	18	20	13	9	10	4	8	3	2	3	5				4	162.00- 1	131	611	613	2270
≥6	19	17	13	7	3	4	5	1	1	1						2	144.00- 1	73	261	262	2266
≥3	5	7	1	1													24.00- 1	14	26	26	2260

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48					1											21	672.00-19	22	2217	2342	2351
≥40			1													24	672.00-18	25	2392	2518	2537
≥34		2					1	1	1				1			29	672.00-15	35	2432	2553	2613
≥28	2	1	2	3	2	5	2	2	3	2	1	1		5		32	672.00- 9	63	2196	2320	2529
≥24	7	6	5	9	6	1	2	5	2	2	3	2	2	1	1	37	672.00- 3	87	1996	2101	2160
≥20	11	7	9	9	5	4	3	4	4	2	1	3	2		3	38	504.00- 1	105	1252	1278	2403
≥16	11	15	12	10	9	6	2	4	4	3	5	2	3	6	1	28	408.00- 1	121	1357	1366	2310
≥12	31	13	5	14	6	10	3	2	5	1		3	1	3	3	14	264.00- 1	114	779	788	2307
≥9	31	11	11	9	6	6	6	2	1	3		3		1	1	3	216.00- 1	74	400	402	2293
≥6	9	12	8		4	2								1	1		90.00- 1	37	118	118	2258
≥3	1		2					1									48.00- 1	4	15	15	2258

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																20	672.00-19	20	2200	2330	2331
≥40				1												20	672.00-18	21	2193	2323	2332
≥34		1					1									23	672.00-17	25	2232	2358	2379
≥28			1	1			2					1	1	1	1	39	672.00-10	47	2644	2758	2863
≥24	3	3	1		2	1	3	2		1	1	1	3	3	2	43	672.00- 6	69	2681	2741	2982
≥20	6	6	4	4	3	7	2	3	1	1	6	2	1	2	4	38	672.00- 2	90	2050	2073	2529
≥16	7	6	12	13	4	3	9	3	4	4	4		1	4	2	36	492.00- 1	108	1550	1575	2387
≥12	13	18	13	7	10	2	8	3	5	8	3	2	6	4		17	426.00- 1	119	1029	1034	2347
≥9	25	18	11	7	9	8	3	2	5		5	2		2	1	7	276.00- 1	105	564	567	2285
≥6	15	10	7	2	3	1	1	1	3		2		1			1	96.00- 1	47	176	178	2258
≥3	2	2	3	2			1										42.00- 1	10	30	30	2258

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																21	672.00-19	21	2263	2391	2400
≥34	1													1		23	672.00-19	25	2380	2510	2528
≥28			1								2					27	672.00-16	30	2563	2682	2753
≥24	2	1		1		1			1	1			1			32	672.00-14	40	2611	2725	2853
≥20	2		5			1	1	1	1						1	30	672.00-11	50	2646	2712	2951
≥16	5	4	3	3	2	4	3	1		2	1	1	3	2	1	35	672.00- 5	70	2287	2393	2857
≥12	11	5	6	1	3	3	2	4	5	4	2	5	1			32	660.00- 1	86	1693	1851	2680
≥9	8	3	5	4	6	6	8	3	2	2		2	2	2	1	26	462.00- 1	84	1370	1370	2514
≥6	13	12	13	8	2	6		4	1	3	2		2	1		15	288.00- 1	82	218	221	2315
≥3	14	6	3	4		1	1	3	1		1	1		1			84.00- 1	36	134	134	2261

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																22	672.00-18	22	2282	2375	2387
≥24									1		1	1				30	672.00-11	33	2490	2672	2718
≥20	3	1	2					3	1	2	1	1			1	41	672.00- 7	56	2612	2675	2804
≥16	1	3	3	1	1	3	5	1	4	1	3		4	1	4	48	672.00- 1	83	2338	2366	2662
≥12	11	3	5	7	6	5	11	2	5		4	8	4	7	3	41	438.00- 1	123	1249	1275	2368
≥9	11	16	15	9	18	8	11	7	5	8	5	5	6	7	3	19	186.00- 1	155	1284	1310	2296
≥6	26	22	26	22	9	10	9	4	4	5	6	3	2	1	1	3	126.00- 2	153	737	735	2271
≥3	23	19	6	6	4	3	3	1									48.00- 1	61	162	162	2258

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																20	672.00-19	20	2171	2301	2303
≥34																20	672.00-19	20	2170	2300	2304
≥28																23	672.00-19	23	2423	2518	2534
≥24	1											1				23	672.00-19	25	2417	2501	2535
≥20	2					1		1			1					34	672.00-13	39	2785	2813	2896
≥16	2		2	1		1	1	2	1	1			1	1		46	672.00- 7	59	2732	2759	2925
≥12	6	2	3	1	3	3	4	7	3	2	1	3	3	3	4	44	672.00- 1	92	2229	2253	2632
≥9	7	11	6	7	10	12	11	5	2	2	3	6	4	8	5	35	330.00- 2	134	1671	1688	2395
≥6	31	17	18	16	16	11	5	6	3	9	6	5	4	5	1	11	144.00- 1	161	1000	1007	2281
≥3	23	20	15	12	6	2	3	3	4	1	1						66.00- 1	90	300	304	2259

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28							1									23	672.00-19	24	2404	2505	2513
≥24						1				1			2			32	672.00-14	36	2562	2653	2700
≥20	2	3	1		1	2		1	1		1	4				42	672.00- 6	58	2516	2555	2693
≥16	3	2	3	5	2	2	2	5	5	1	3	2	3	3	3	50	480.00- 1	94	2134	2163	2517
≥12	18	4	5	4	4	9	5	7	4	4	9	4	3	5	1	43	300.00- 1	129	1677	1703	2440
≥9	18	7	8	21	14	8	7	10	6	5	3	4	2	2	9	16	162.00- 2	130	1104	1107	2286
≥6	17	26	17	18	6	8	5	4	2	3	3	1	3	3		2	96.00- 2	120	553	553	2263
≥3	9	8	8	1	1	1	3	1									48.00- 1	32	93	93	2258

HOURS INTERVAL BETWEEN EVENTS

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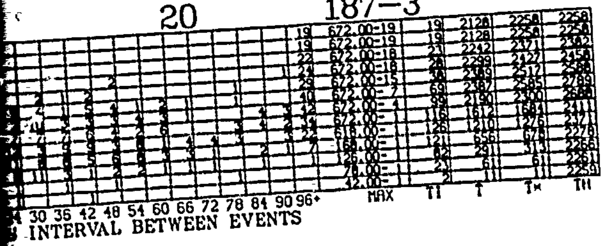
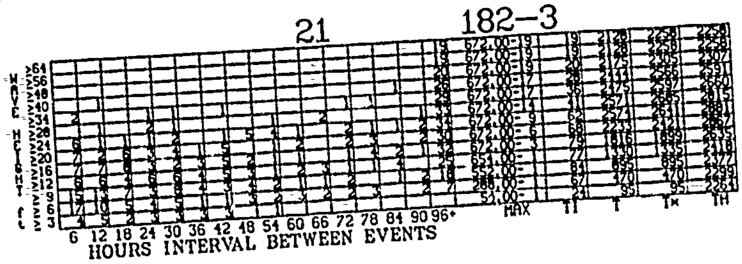
WAVE HEIGHT INTERVALS (Cont'd)

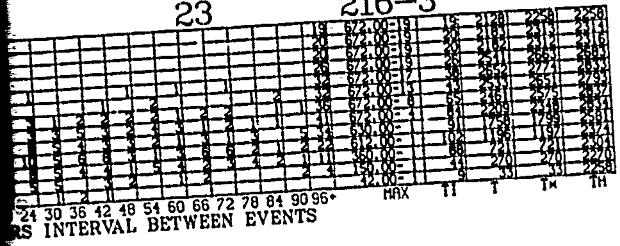
20 187–3



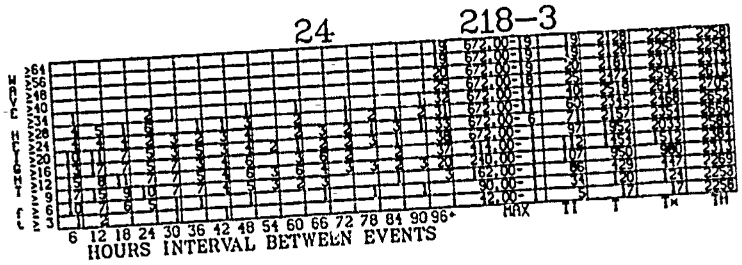
21 182–3



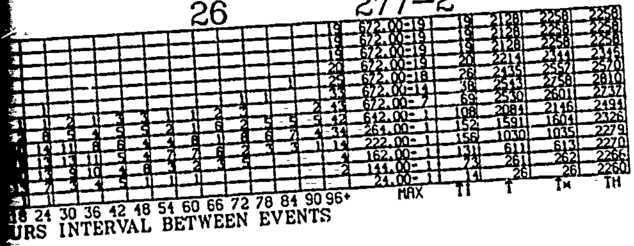
23 216–3



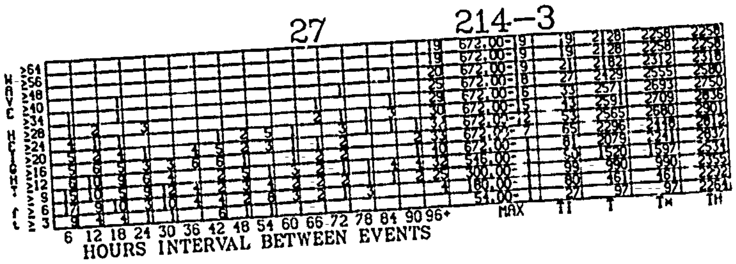
24 218–3



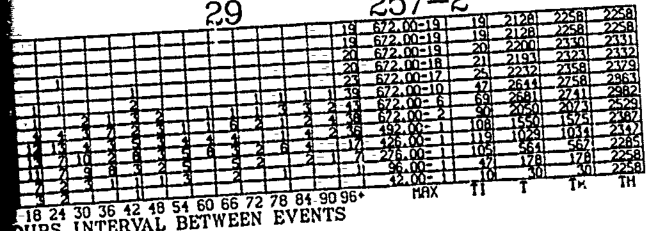
26 277–2



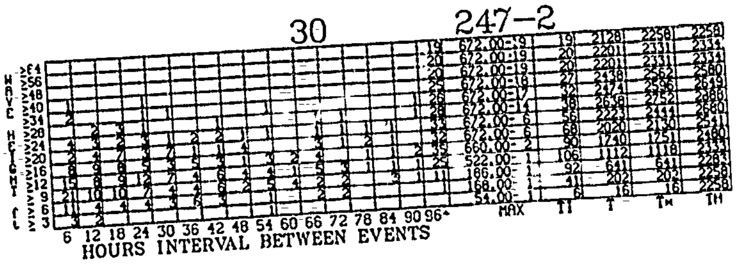
27 214–3



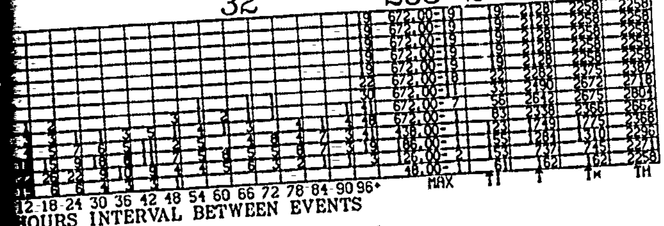
29 257–2



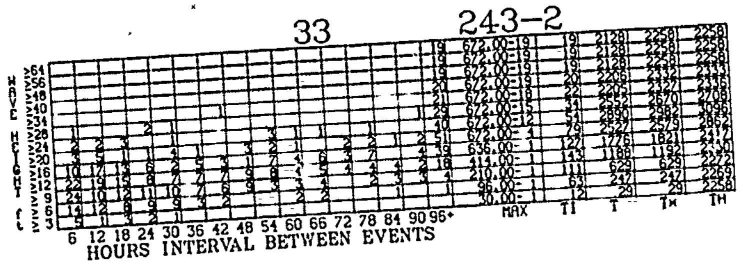
30 247–2



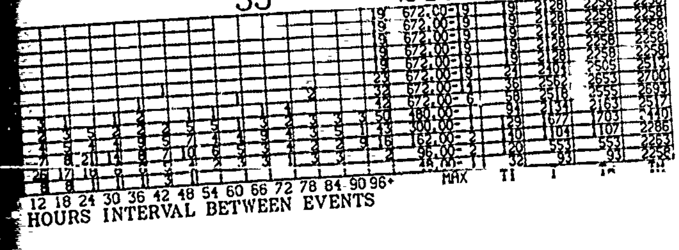
32 263–2



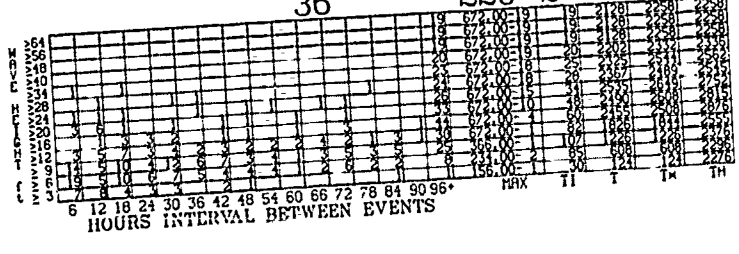
33 243–2



35 240–2



36 220–2



WAVE HEIGHT INTERVALS (Cont'd)

37 228-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																22	672.00-18	22	2260	2386	2390
≥24		1				1	1									27	672.00-16	30	2434	2552	2579
≥20	3			1	1		2	1	1				1		1	39	672.00-10	50	2736	2813	2903
≥16	6	5	5	1	3	1	2	2		1		2	1	1	1	53	672.00- 3	86	2557	2611	2912
≥12	10	6	10	4	3	9	1	3	5	2	7	3	4	1	5	36	492.00- 1	110	1674	1707	2416
≥9	13	11	11	8	5	6	9	5	6	3	6	2	4	3	4	23	420.00- 1	119	1162	1175	2305
≥6	10	22	12	13	9	6	2	10	1	5	4	4	2	1	2	2	192.00- 1	105	588	588	2273
≥3	13	8	4	3	1	1	1				1						66.00- 1	32	82	82	2258

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																21	672.00-19	21	2267	2392	240
≥28																22	672.00-19	22	2312	2427	246
≥24																24	672.00-19	24	2423	2545	2579
≥20					1					1	1					32	672.00-16	35	2775	2846	2924
≥16	3	1	2	1	2	1	3			1						37	672.00-13	51	2698	2771	2959
≥12	5	5	3		1	2		1	2		2	2	1	1		42	672.00- 6	67	2400	2453	290
≥9	9	4	6	4	4		9	5	3	2	2	3	2	2	1	31	672.00- 2	83	1823	1956	267
≥6	13	8	8	3	9	4	16	3	4	1	4	4	3	1		22	522.00- 1	103	1214	1214	2407
≥3	23	10	8	2	5	2		2	3	3		1	3	2		9	330.00- 1	69	396	397	2271

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																20	672.00-19	20	2203	2333	2333
≥28			1													21	672.00-18	22	2262	2388	2399
≥24																25	672.00-17	25	2226	2428	2457
≥20	1	2			1	1						2				30	672.00-15	38	2505	2693	2785
≥16	3	4	1	1		2			3	1	1			2	1	38	672.00- 9	57	2743	2837	3058
≥12	7	4	2	5	2	3	3	2	2	2	2	1				45	672.00- 3	81	2320	2333	2853
≥9	16	12	5	4	6	6	4	5		4	1	3	4	1	1	38	528.00- 1	112	1503	1515	2460
≥6		12	12	9	8	4	2	4	6	5	2	1	2		5	14	264.00- 1	102	762	767	2315
≥3		6	5	4		3	2	1	1	2		1			1	2	126.00- 1	40	188	188	2271

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																19	672.00-19	19	2128	2258	225
≥24																22	672.00-16	22	2245	2371	237
≥20		1													1	30	672.00-14	32	2457	2570	2610
≥16	5	4	1	1	2	1		2	1	1	1			2		36	672.00- 8	57	2481	2591	2719
≥12	6	6	6	4	1	2	2		1	1	1	1	3	5		37	672.00- 1	86	2152	2229	265
≥9	18	12	10	4	8	2	7	3	3	1	4	4	2	3	2	36	672.00- 1	119	1639	1673	249
≥6	15	9	11	8	6	7	4	7	5	6	3	1	5	3	3	13	198.00- 1	116	852	857	229
≥3	17	10	9	5		4	1	2		1							60.00- 1	49	141	141	225

HOURS INTERVAL BETWEEN EVENTS

43 224-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																21	672.00-20	21	2317	2406	2409
≥20					1											21	672.00-20	22	2321	2409	2423
≥16			1	1												30	672.00- 6	32	2476	2628	2679
≥12		1	1	2		1		1	2		2	2				39	672.00- 6	51	2376	2482	2645
≥9	3	2	4	3	4	4	5	1	5	3		1	2	1	1	46	660.00- 1	85	2178	2204	2612
≥6	11	11	12	7	9	6	5	5	2	3	7	1	3	1	3	33	390.00- 2	121	1416	1435	2343
≥3	24	23	10	7	9	3	5	5	3	2	3	4	1	1		4	144.00- 1	104	501	503	2272

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																22	672.00-19	22	2288	2414	242
≥24		1									1					24	672.00-16	26	2336	2454	2481
≥20	1				1					1						27	672.00-16	30	2482	2555	2612
≥16	2		1	1	1				3					1		31	672.00-13	40	2591	2659	2784
≥12	7	3	2	3	1		2	2	1	1	4			1	1	44	672.00- 4	72	2437	2465	2814
≥9	8	5	3	6	3	2	5	3	2	1		1	2		6	39	672.00- 1	86	1818	1835	2544
≥6	12	14	8	5	5	7	4	5	7	1	2	2	2	2	2	26	384.00- 1	104	1120	1121	2339
≥3	23	7	7	3	10	3	1	3	2	2	1	2		2	1	2	156.00- 1	69	333	335	2261

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥29																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																19	672.00-19	19	2128	2258	2258
≥16																20	672.00-19	20	2166	2292	2293
≥12	1		1													22	672.00-20	24	2317	2388	2400
≥9	6	4		2			1				1	1			1	32	672.00-15	48	2887	2940	3014
≥6	12	8	2	3	4	1	1	4	3	3	2	2	6		1	51	642.00- 1	103	2342	2440	2765
≥3	31	16	13	14	12	9	13	6	12	7	5	3	4	5	1	19	228.00- 1	170	1239	1258	2330

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																19	672.00-19	19	2128	2258	225
≥24																19	672.00-19	19	2128	2258	225
≥20								1								20	672.00-18	21	2190	2298	2304
≥16	1															23	672.00-17	24	2346	2446	2467
≥12	1															34	672.00-10	35	2391	2554	2654
≥9	3	3	3	1	2	1		2	1	2	1			1	1	50	672.00- 4	71	2219	2393	2733
≥6	16	11	7	9	4	5	2	6	6	3	2	1	5	5	4	36	426.00- 1	122	1571	1578	2460
≥3	24	11	11	10	3	2	6	3	4	2			1			5	168.00- 1	82	379	386	2274

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																20	672.00-19	20	2175	2305	2327
≥16	2			1												21	672.00-19	24	2236	2362	2373
≥12	1		1		1					2						30	672.00-16	35	2629	2819	2900
≥9	5	2		2			1	2			1	1	1	2		31	672.00-11	58	2485	2556	2801
≥6	14	5	3	3	7	2	4	4	2	2	2	4	3	2	4	30	672.00- 1	101	1754	1773	2500
≥3	30	17	8	11	1	6	5	5	1	7	2	1	9	1	2	3	246.00- 1	109	612	[illegible]	2279

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20														1		20	672.00-19	21	2179	2305	2308
≥16													1			24	672.00-19	25	2373	2499	2513
≥12	1	1									2	2	1	1		30	672.00-17	38	2587	2692	2752
≥9	2		1	3		1	2		1	1	3	1			2	42	672.00- 6	59	2617	2700	2889
≥6	15	8	10	5	3	4	4	2	4	3	8	1	6	3	3	49	522.00- 1	128	1940	1960	2521
≥3	34	21	22	14	11	7	5	5	3	4	3	3	2	2	1	6	168.00- 1	143	718	718	2282

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																19	672.00-19	19	2128	2258	2258
≥16																19	672.00-19	19	2128	2258	2258
≥12	1															24	672.00-19	25	2366	2492	2502
≥9	7	5	1				1						1			33	672.00-17	48	2749	2871	2952
≥6	17	3	2	3	3	2	1	2	3	3	1	1	1	5	1	39	672.00- 3	87	2229	2284	2615
≥3	24	19	7	5	7	5	7	3	2	7	6	3	2	2	4	30	546.00- 1	133	1373	1419	2409

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																20	672.00-19	20	2189	2319	2321
≥20																21	672.00-19	21	2278	2408	2416
≥16			1													25	672.00-13	26	2355	2481	2515
≥12	1	2		1	1					1	1		1			35	672.00- 7	43	2304	2526	2664
≥9	9	5	2	3	5	5	3	1	2	2	4	3	1	1	3	37	672.00- 2	86	2003	2117	2625
≥6	20	13	6	9	3	3	5	6	3	5	3	2	1		3	20	300.00- 1	102	971	992	2354
≥3	12	2	6	3	3	2	3	2	4		1		1	3		1	156.00- 1	42	224	224	2272

HOURS INTERVAL BETWEEN EVENTS

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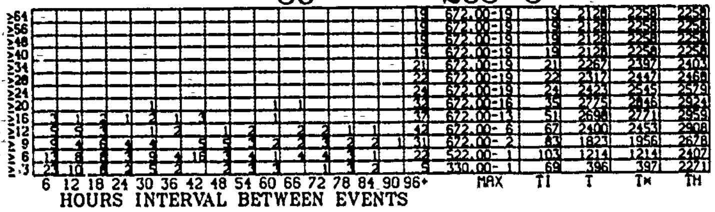
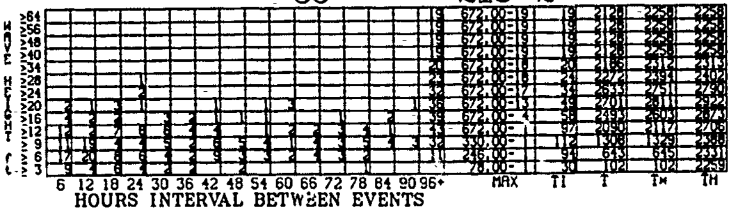
FEBRUARY

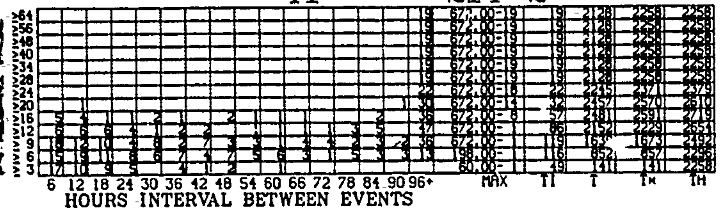
38 265–3



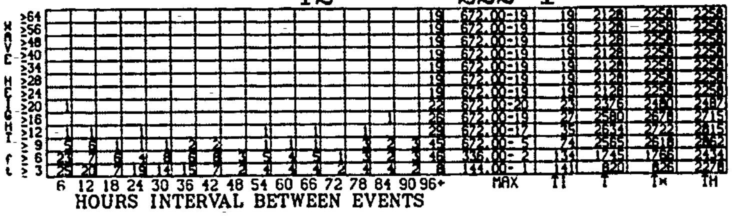
39 216–2



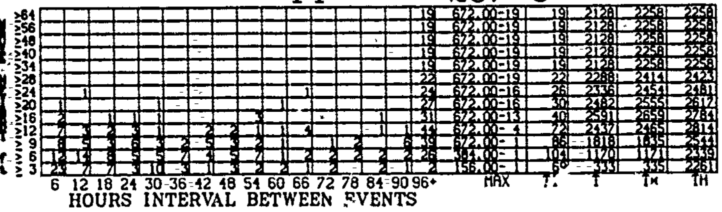
41 214–2



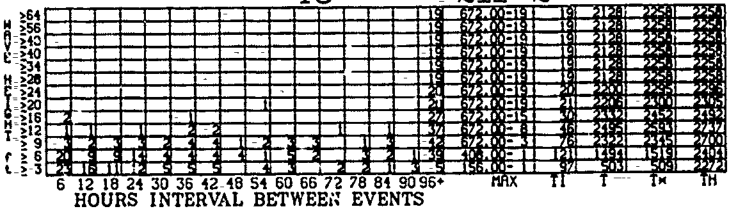
42 222–1



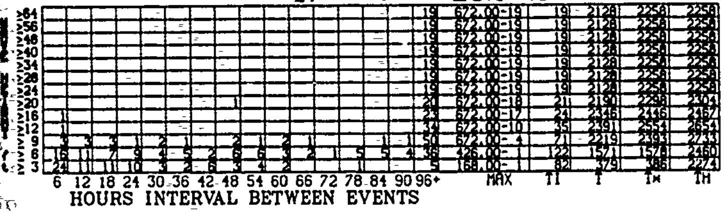
44 287–3



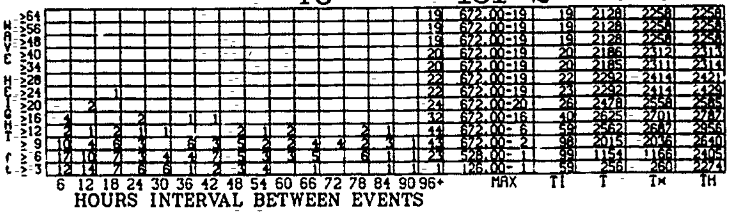
45 211–2



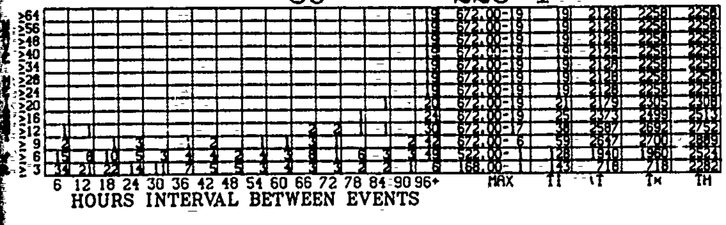
47 182–2



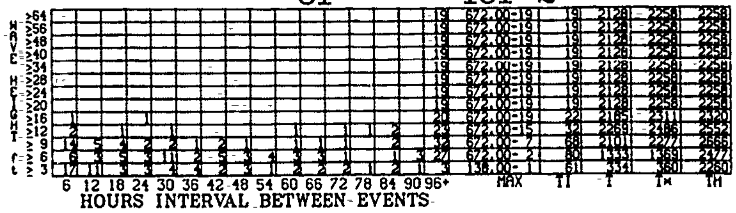
48 151–2



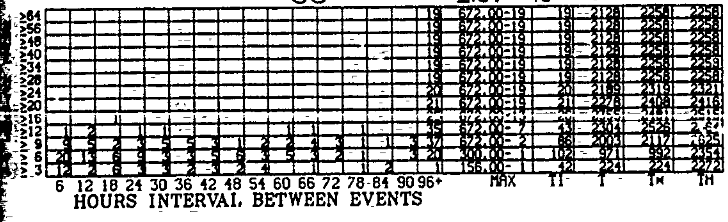
50 226–1



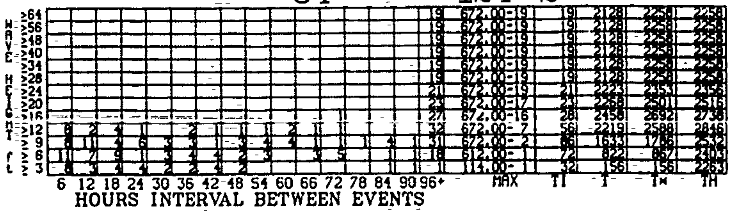
51 161–2



53 127–2

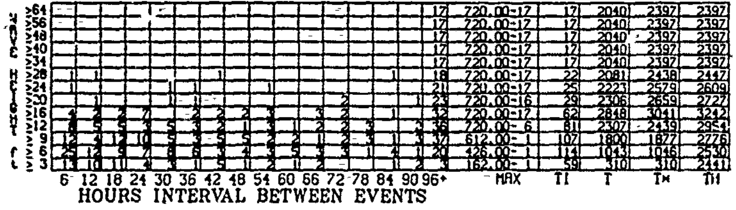


54 124–2

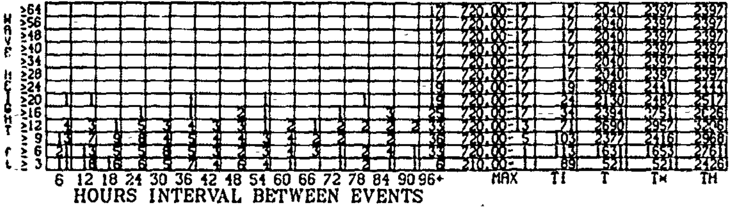


APRIL

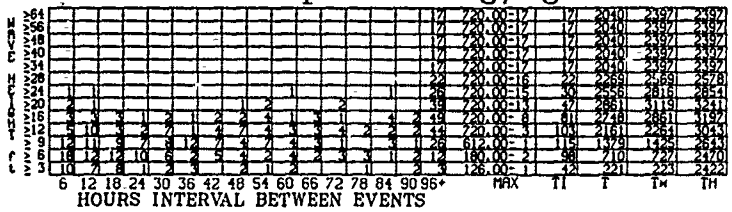
1 38–3



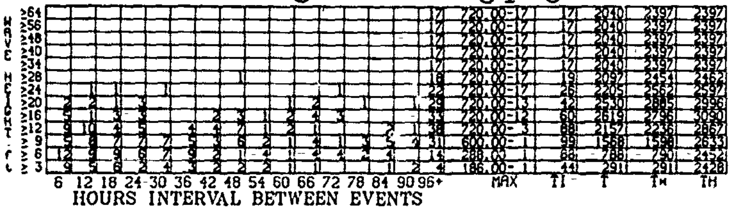
2 37–3



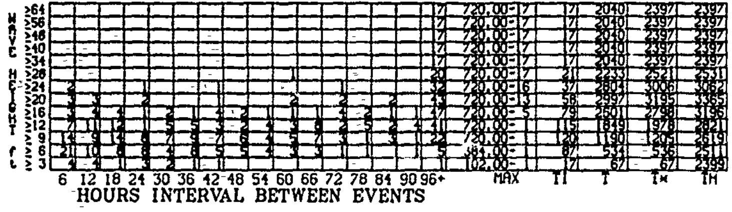
4 87–3



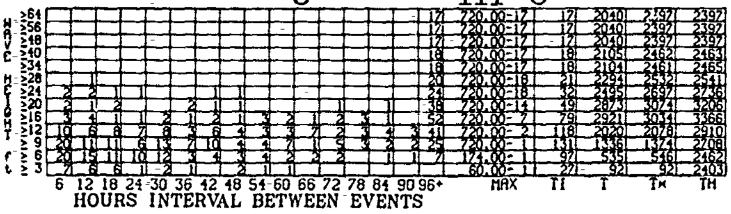
5 84–3



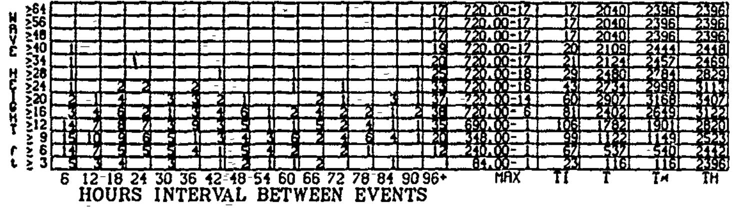
7 110–3



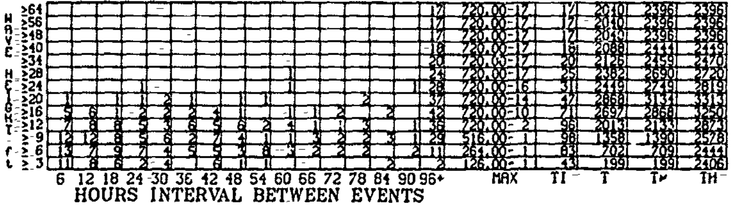
8 111–3



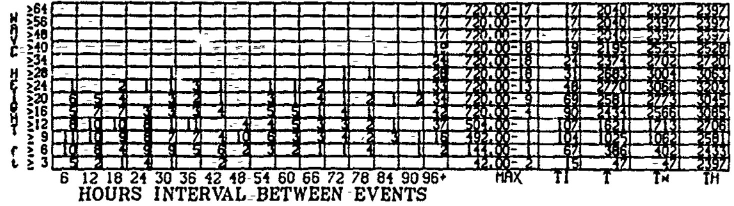
10 128–3



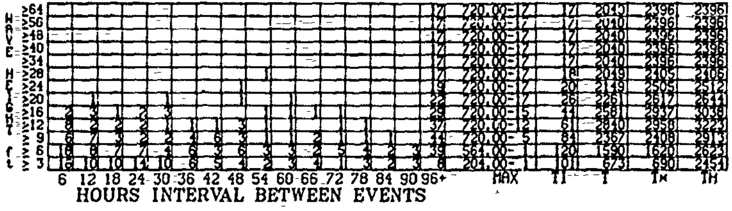
11 127–3



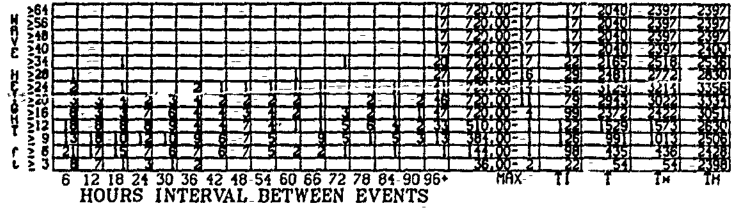
13 149–3



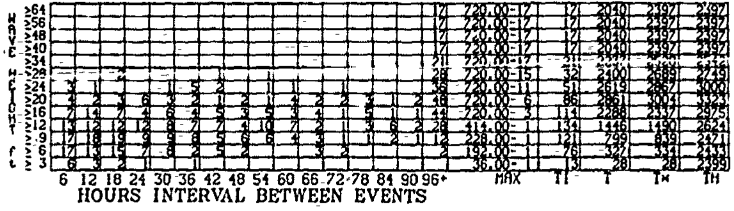
14 124–3



16 134–3



17 304–2



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WAVE HEIGHT INTERVALS

2 37-3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								19	720.00-17	19	2084	2441	2441
	1				1			19	720.00-17	21	2130	2487	2517
2	1			1		3		25	720.00-17	34	2394	2751	2826
3	1	2	1	2	2	2	2	33	720.00-13	71	2690	2957	3206
4	3	4	2	2		2		36	720.00- 5	103	2377	2416	2968
2	3	4	3	1	2	4	1	33	720.00- 1	143	1631	1653	2761
6	4	1		1	2	1	1	6	210.00- 1	89	521	521	2426

VAL BETWEEN EVENTS

3 62-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																17	720.00-17	17	2040	2397	2397
≥34																17	720.00-17	17	2040	2397	2397
≥28	1	1			1											17	720.00-17	20	2048	2405	2415
≥24	1	1	1	1								1				20	720.00-16	25	2212	2568	2600
≥20	2	1	2										1	1		29	720.00-15	41	2520	2924	3036
≥16	5	[illegible]	4		1			1	3	3	3		1	1	1	32	720.00-10	62	2471	2742	3023
≥12	7	8	4	1	3	5	3	4	3	2		2			2	37	720.00- 6	81	2194	2333	2910
≥9	12	10	7	1	9	6	2	[illegible]		5	2	1	4	5	2	36	678.00- 1	108	1579	1607	2620
≥6	20	9	9	6	12	3	5	[illegible]	3	3	2	1	2	4		15	456.00- 1	98	810	812	2497
≥3	4	6	3	6	4	1	4	1	3		1		3		1	3	162.00- 1	40	272	272	2437

HOURS INTERVAL BETWEEN EVENTS

5 84-3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
1								18	720.00-17	19	2092	2454	2462
				1				22	720.00-17	26	2205	2562	2597
		1	2		1		1	29	720.00-13	42	2530	2885	2996
3	1	2	4	3				33	720.00-12	60	2619	2796	3090
7	1	2	1			2	1	38	720.00- 3	88	2157	2236	2867
6	2	1	4	1	3	5	4	31	600.00- 1	99	1568	1598	2633
1	4	1	4	4	2	4		14	288.00- 1	88	788	790	2452
2	2	1	1			1	2	4	186.00- 1	44	291	291	2428

VAL BETWEEN EVENTS

6 107-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																17	720.00-17	17	2040	2397	2397
≥34																17	720.00-17	17	2040	2397	2397
≥28		1								1						20	720.00-17	22	2233	2567	2582
≥24	1			2						1						26	720.00-15	30	2337	2637	2687
≥20		2	2					2		2	2	2	1			34	720.00-14	47	2677	2948	3101
≥16	1	4	2	1		5	4	1	2		2		2	1	1	44	720.00- 7	70	2526	2794	3136
≥12	4	4	6	9	4	8	2	2		2	1	2	4	[illegible]	2	43	720.00- 1	94	2029	2107	2892
≥9	8	14	9	5	5	6	2	5	3	5	5	2	5	2	3	24	450.00- 1	103	1237	1264	2568
≥6	10	13	4	6	5	2	6	4	2	1	4		1	1		11	294.00- 1	70	600	605	2444
≥3	4	5	1	4	2	1			2		1			1	2	3	168.00- 1	26	194	194	2416

HOURS INTERVAL BETWEEN EVENTS

8 111-3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								18	720.00-17	18	2105	2462	2463
								18	720.00-17	18	2104	2461	2465
								20	720.00-18	21	2294	2532	2541
1								24	720.00-18	32	2495	2697	2736
1				1		1		38	720.00-14	49	2873	3074	3206
1	3	2	1	2	3	1		52	720.00- 7	79	2921	3034	3366
4	3	3	7	2	3	4	3	41	720.00- 2	118	2020	2078	2910
4	4	7	1	5	3	2	2	25	720.00- 1	131	1336	1374	2708
3	4	2	2	2		1	1	7	174.00- 1	97	535	546	2462
2	1	1							60.00- 1	27	92	92	2403

VAL BETWEEN EVENTS

9 129-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2396	2396
≥56																17	720.00-17	17	2040	2396	2396
≥48																17	720.00-17	17	2040	2396	2396
≥40																17	720.00-17	17	2040	2396	2396
≥34																23	720.00-18	23	2419	2727	2738
≥28	1	1	1				1							1	1	31	720.00-18	37	2799	3098	3169
≥24		3	3		1	3	1				1	2		1		36	720.00-17	51	2976	3236	3382
≥20	2	4	2	3	4	4				2	1		2		1	39	720.00-11	64	2777	2979	3244
≥16	3	5	3	3	2	4	2	1		7	4	3	5	1	1	39	720.00- 5	83	2399	2594	3099
≥12	13	10	3	10	5	5	3	5	4	7	4	4	2	2	2	35	678.00- 1	114	1756	1827	2824
≥9	14	8	7	9	9	10	5	4	9	3	1	3	1		2	20	312.00- 1	105	931	951	2466
≥6	15	10	9	5	4	2	3	7	1	1	1	2			1	7	186.00- 1	68	421	421	2432
≥3	9	5	1	6	1	1	1						1		1		90.00- 1	26	92	92	2396

HOURS INTERVAL BETWEEN EVENTS

11 127-3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
								18	720.00-17	18	2088	2444	2449
								20	720.00-17	20	2126	2459	2470
		1						24	720.00-17	25	2382	2690	2720
		1					1	26	720.00-16	31	2449	2749	2819
1	1				2			37	720.00-14	47	2868	3134	3313
1		1	1	2		2		42	720.00-10	71	2697	2868	3250
6	2	4	1	1	3		1	36	720.00- 2	96	2013	2133	2873
4	1	1	3	2	2	3	1	29	516.00- 1	98	1358	1390	2578
3	8	3	2	2	2		2	11	264.00- 1	83	702	709	2444
1	1					2		2	126.00- 1	43	199	199	2406

VAL BETWEEN EVENTS

12 132-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																19	720.00-18	19	2224	2545	2548
≥34	1															21	720.00-18	22	2313	2632	2655
≥28	1		1	1		1				1						26	720.00-17	31	2542	2853	2913
≥24	6	3		1	1	1	3	1	2	2		1	1	1	1	37	720.00-15	61	2996	3081	3230
≥20	3	2	2	1	3	3	2	1	3	1	3	5	1	1		43	720.00- 9	74	2797	2879	3183
≥16	13	9	3	9	3	8	2	5	7	1	1	7	2	2	3	43	720.00- 2	118	2409	2472	3084
≥12	10	8	7	7	10	8	2	8	4	6		2	4	4	4	30	684.00- 1	114	1524	1577	2704
≥9	22	21	9	9	10	7	8	4	6	5	4	1	1	1	1	17	672.00- 1	126	992	1006	2579
≥6	19	12	7	8	7	5	4	6			2	2	1	1	2	1	162.00- 1	77	367	367	2426
≥3	7	4	3	2		1											36.00- 1	17	38	38	2397

HOURS INTERVAL BETWEEN EVENTS

14 124-3

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
								17	720.00-17	17	2040	2396	2396
	1							17	720.00-17	18	2049	2405	2406
1								19	720.00-17	20	2149	2505	2512
1								22	720.00-17	26	2261	2617	2643
	1	1	1	1				29	720.00-15	44	2581	2937	3038
3	1	1		1	1			37	720.00-12	61	2840	2958	3223
3	1	1	2	1	1	1		44	720.00- 5	84	2367	2408	2913
6	3	3	2	5	4	2	3	39	564.00- 1	120	1590	1620	2623
4	2	3	4	1	3	2	[illegible]	8	204.00- 1	101	673	690	2454

VAL BETWEEN EVENTS

15 147-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																19	720.00-17	19	2125	2482	2489
≥34																22	720.00-16	22	2236	2570	2587
≥28										1						26	720.00-16	27	2385	2690	2739
≥24	1	1			1		1		1		1		1		1	30	720.00-15	38	2536	2818	2930
≥20			2	1	3	2	1	1		2	3			2	1	35	720.00-12	53	2624	2929	3146
≥16	3	5	2	4	5	2	4			2	2	3	1		2	35	720.00- 8	71	2322	2624	3043
≥12	4	6	10	1	5	2	2	4	2	3	1	2	2		2	37	720.00- 1	83	1830	1958	2751
≥9	12	10	4	3	8	3		8	3	2	6	2	3	1	2	25	372.00- 1	92	1261	1296	2548
≥6	15	7	10	6	11	2	3	5	1	1	4		2	3	2	12	252.00- 1	84	690	691	2492
≥3	7	7	4	5	3	4	3		1			1		1			84.00- 1	36	148	148	2397

HOURS INTERVAL BETWEEN EVENTS

17 304-2

48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								17	720.00-17	17	2040	2397	2397
								21	720.00-17	21	2237	2528	2542
	1							28	720.00-15	32	2400	2689	2749
	1	1		1				36	720.00-11	51	2619	2862	3000
2	1	4	2	2	3	1	2	48	720.00- 6	86	2861	3004	3323
3	5	3	4	1	5	1	1	44	720.00- 3	114	2288	2337	2975
4	10	7	2	1	3	6	2	28	414.00- 1	134	1446	1490	2624
6	6	4	3	1	1	2	1	12	228.00- 1	121	799	839	2471
2			3	2				2	192.00- 1	76	327	334	2433
									36.00- 1	13	28	28	2399

VAL BETWEEN EVENTS

18 171-3

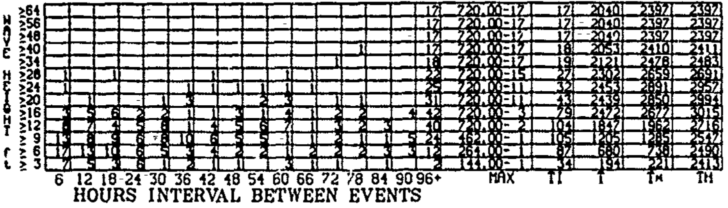
WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																17	720.00-17	17	2040	2397	2397
≥34																19	720.00-17	19	2194	2551	2560
≥28	2		1					1		1						27	720.00-15	32	2469	2760	2812
≥24		2		1	1	2		2		1						35	720.00-13	44	2599	2850	2964
≥20	5	4	1	4	2	3	2	1	6		1	3	4	2	1	37	720.00- 8	76	2710	2923	3179
≥16	13	5	6	6	7	5	1	1	2	6	4	5		3	2	40	720.00- 4	116	2275	2349	3077
≥12	11	15	6	10	11	11	3	5	6	3	1	2	5	6	6	26	720.00- 1	127	1534	1540	2699
≥9	25	13	17	6	10	9	6	4	4		7			3	1	15	342.00- 1	120	887	887	2520
≥6	22	17	12	7	6	5	1	2			1	1	1	2		2	114.00- 1	79	304	304	2412
≥3	2	3	1					1			1						66.00- 1	9	31	31	2401

HOURS INTERVAL BETWEEN EVENTS

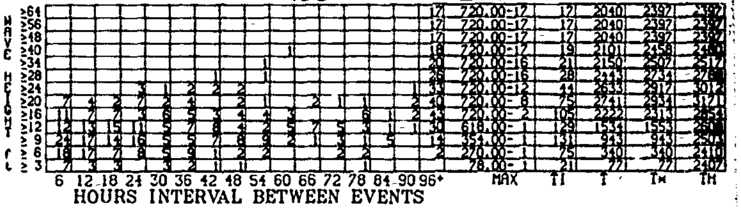
②

WAVE HEIGHT INTERVALS (Cont'd)

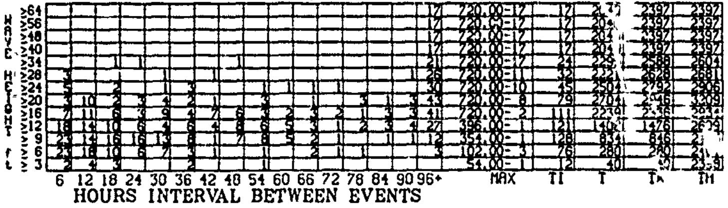
19 184–3



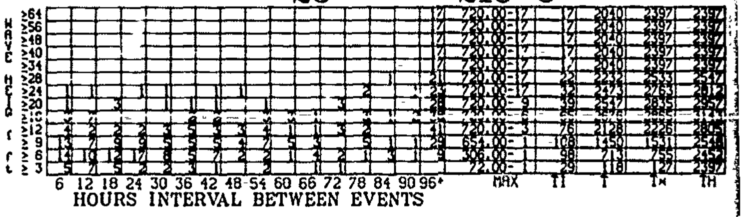
20 187–3



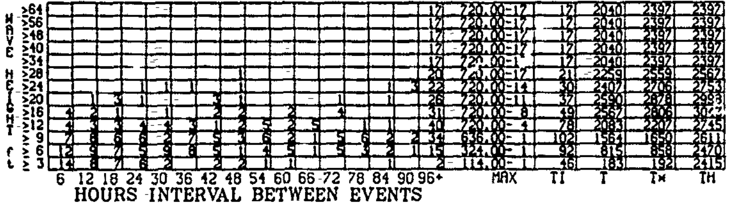
22 279–2



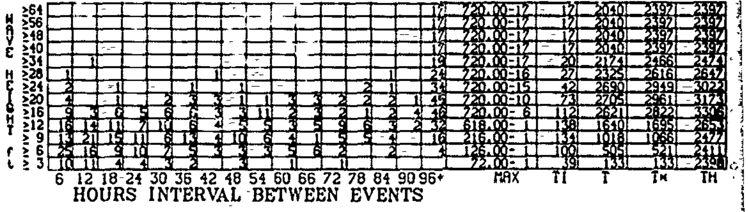
23 216–3



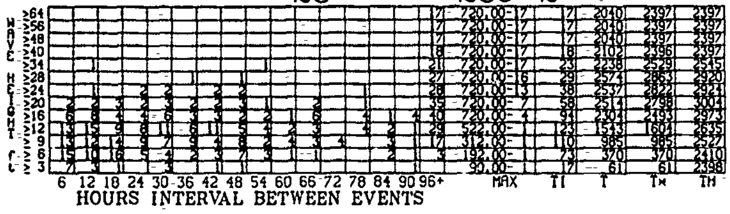
25 215–3



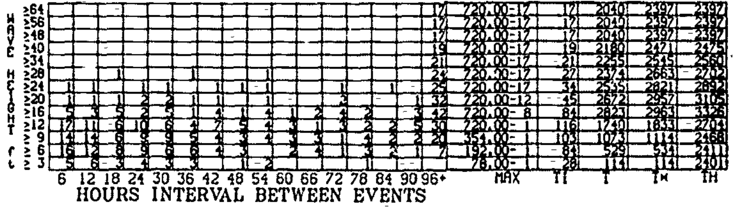
26 277–2



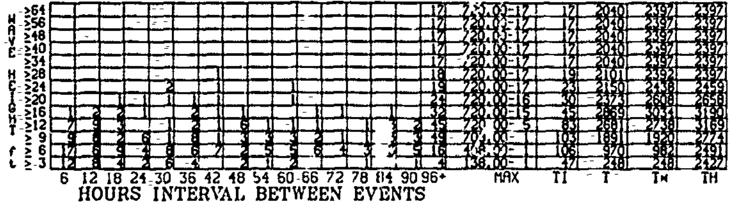
28 269–2



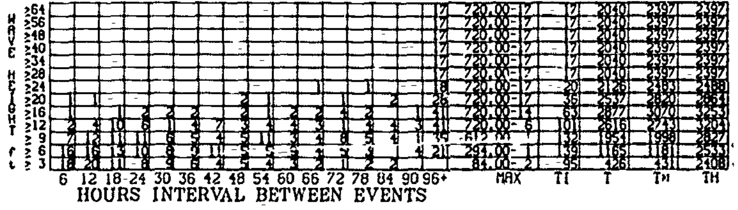
29 257–2



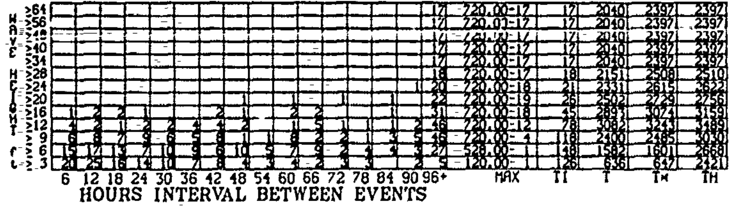
31 242–3



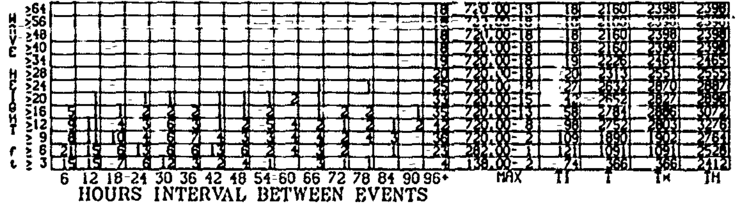
32 263–2



34 261–2

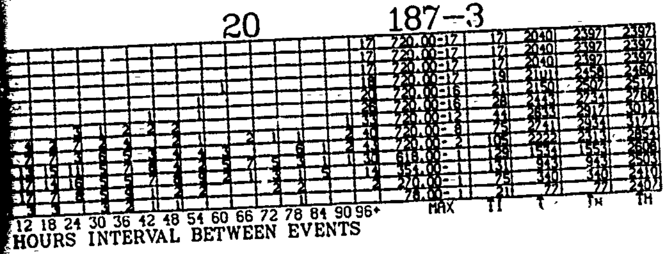


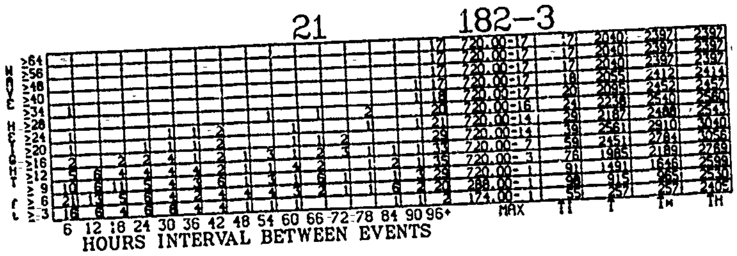
35 240–2

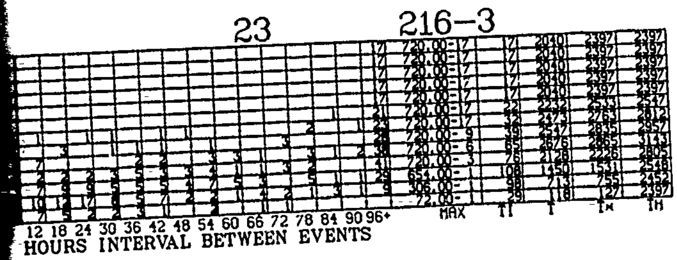


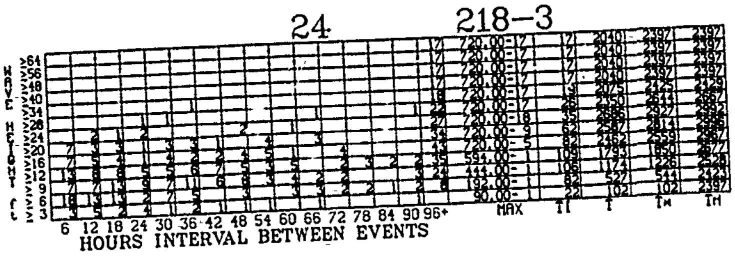
①

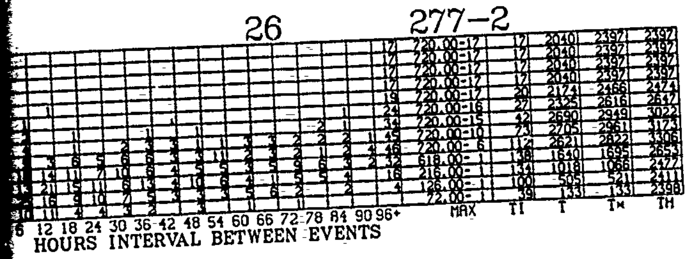
APRIL

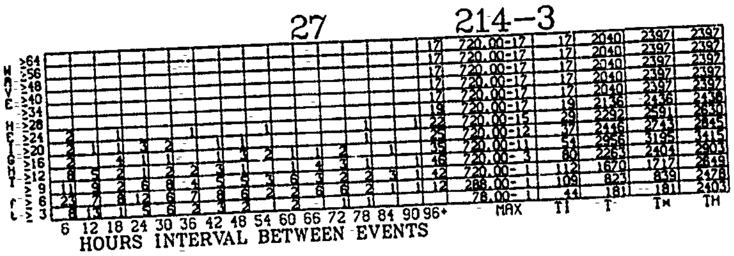

20
187–3
MAX
TI
T
T*
TH
12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

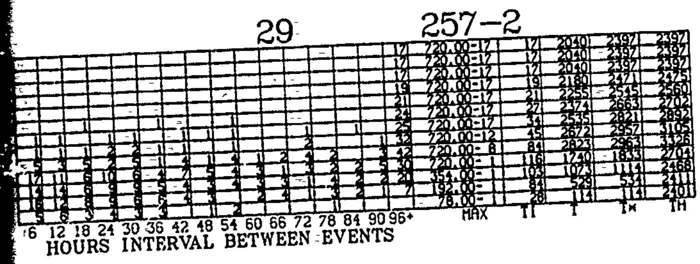

21
182–3
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

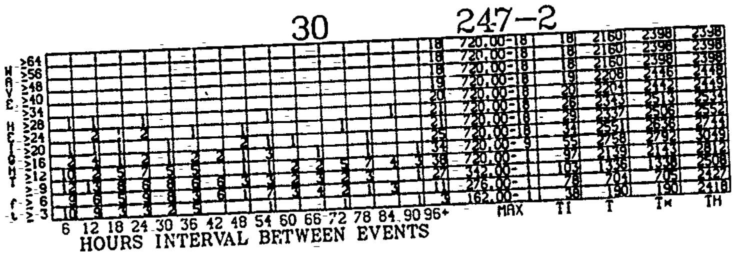

23
216–3
MAX
TI
T
T*
TH
12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

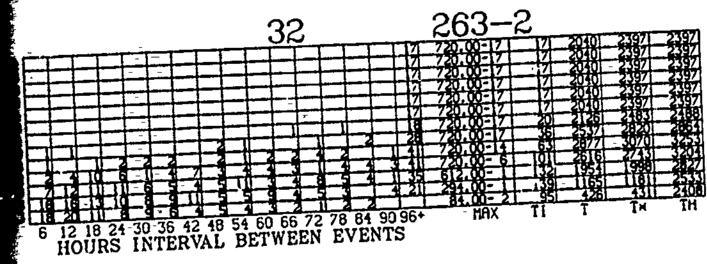

24
218–3
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

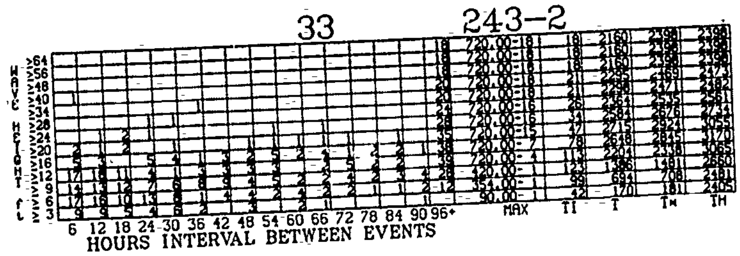

26
277–2
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

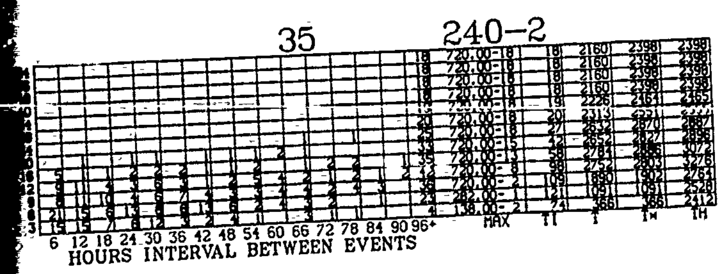

27
214–3
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

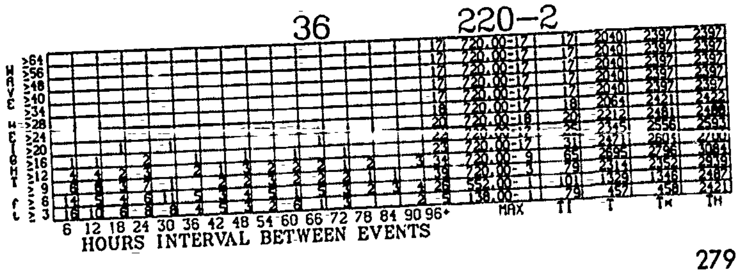

29
257–2
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


30
247–2
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


32
263–2
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

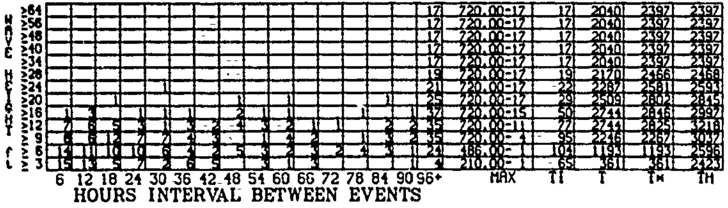

33
243–2
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


35
240–2
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

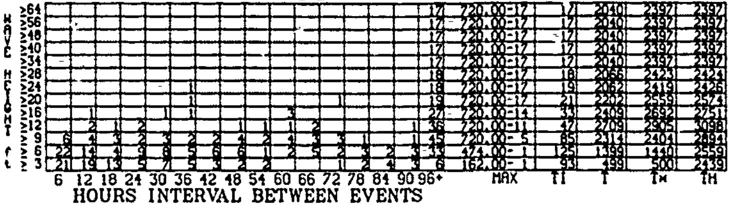

36
220–2
WAVE HEIGHT (FT)
≥64 ≥56 ≥48 ≥40 ≥34 ≥28 ≥24 ≥20 ≥16 ≥12 ≥9 ≥6 ≥3
MAX
TI
T
T*
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

(2)

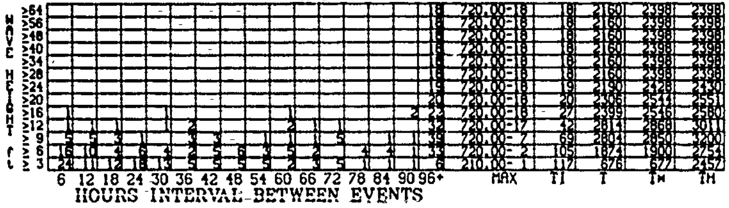
37 228–2



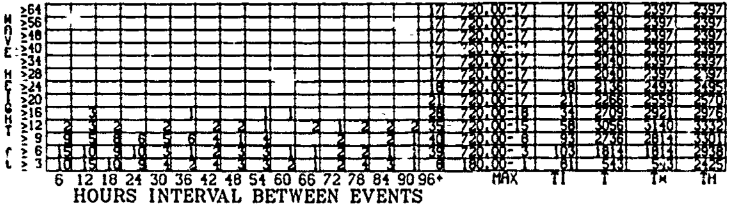
38 265–3



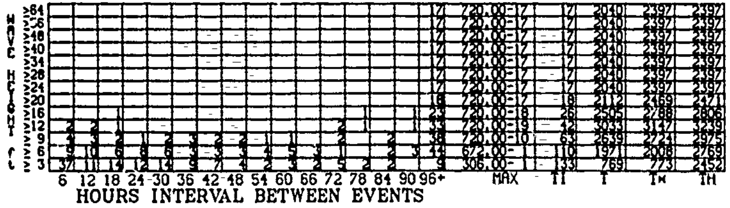
40 203–2



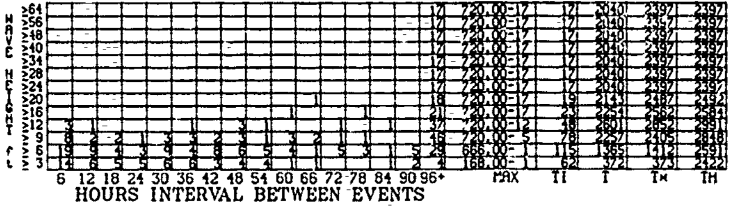
41 214–2



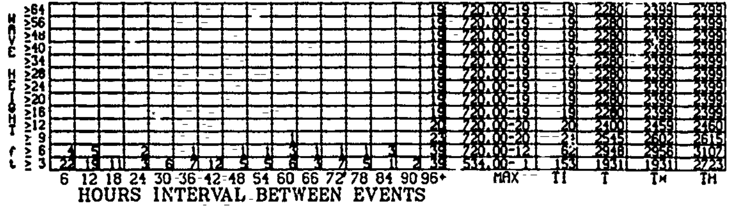
43 224–2



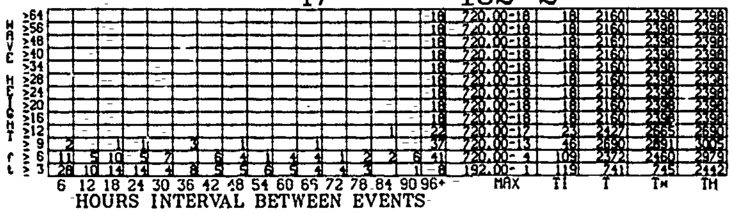
44 287–3



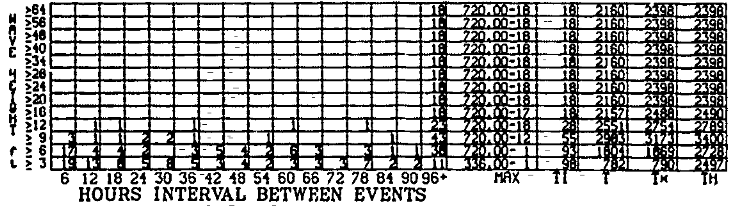
46 210–1



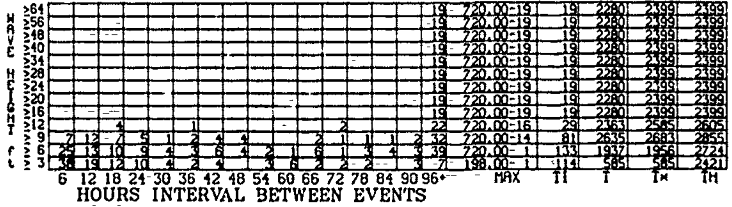
47 182–2



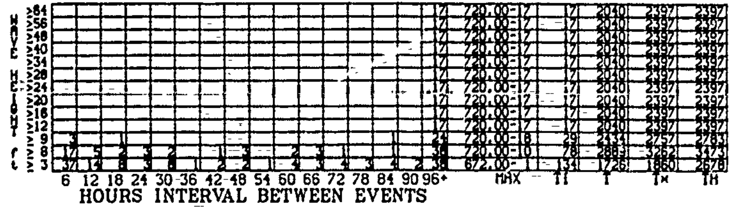
49 207–2



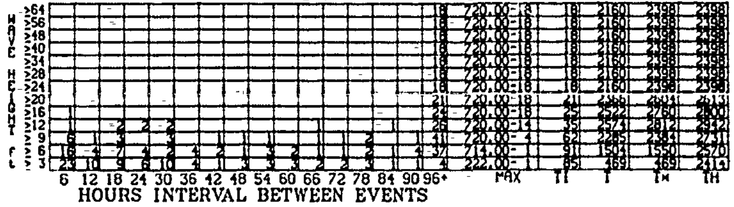
50 226–1



52 262–1



53 127–2



(1)

WAVE HEIGHT INTERVALS (Cont'd)

265-3

84	90	96+	MAX	TI	T	T*	TH
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		18	720.00-17	18	2066	2421	2424
		18	720.00-17	19	2062	2419	2426
		19	720.00-17	21	2202	2559	2574
		27	720.00-14	33	2409	2692	2751
	1	36	720.00-11	47	2709	2905	3098
	1	45	720.00-5	85	2314	2404	2891
2	3	33	474.00-1	125	1399	1440	2559
4	3	6	162.00-1	93	499	500	2439

EVENTS

39 216-2

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	720.00-17	17	2040	2397	2397
≥56																17	720.00-17	17	2040	2397	2397
≥48																17	720.00-17	17	2040	2397	2397
≥40																17	720.00-17	17	2040	2397	2397
≥34																17	720.00-17	17	2040	2397	2397
≥28																17	720.00-17	17	2040	2397	2397
≥24																19	720.00-17	19	2182	2472	2476
≥20								1							1	21	720.00-17	23	2375	2653	2681
≥16	1	1					2			1						34	720.00-18	39	3004	3145	3226
≥12		5	5	1		3	2	2	1	1					1	41	720.00-13	62	3081	3119	3393
≥9	7	9	1	4	6	5	2	2	1	1	4	3	3		1	35	720.00-4	83	2342	2373	2956
≥6	10	6	9	15	1	9	6	5	3	1	1	1	1	3	1	33	456.00-1	104	1503	1513	2611
≥3	15	12	9	7	7	6	7	2	2	3	1		1	2	1	5	180.00-1	80	465	465	2409

HOURS INTERVAL BETWEEN EVENTS

214-2

84	90	96+	MAX	TI	T	T*	TH
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		16	720.00-17	18	2136	2493	2495
		21	720.00-17	21	2266	2559	2570
		28	720.00-18	34	2709	2921	2976
2	2	35	720.00-15	58	3056	3140	3332
3	1	40	720.00-8	93	2736	2834	3301
1	1	39	720.00-3	103	1814	1814	2938
3	1	8	180.00-1	81	543	543	2425

EVENTS

42 222-1

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	720.00-19	19	2280	2399	2399
≥56																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥40																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																19	720.00-19	19	2280	2399	2399
≥24																19	720.00-19	19	2280	2399	2399
≥20																19	720.00-19	19	2280	2399	2399
≥16																19	720.00-19	19	2280	2399	2399
≥12																21	720.00-19	21	2380	2499	2508
≥9	2	2		1			1			1				1		29	720.00-17	37	2739	2780	2834
≥6	11	2	2	3	3	4	2	3	3	8	3	2	4		2	45	720.00-6	97	2765	2788	3097
≥3	29	21	16	15	9	12	10	5	9	8	4	4	5	2	5	20	276.00-1	174	1292	1293	2520

HOURS INTERVAL BETWEEN EVENTS

287-3

84	90	96+	MAX	TI	T	T*	TH
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		17	720.00-17	17	2040	2397	2397
		18	720.00-17	19	2143	2487	2492
		21	720.00-17	23	2254	2562	2584
1		37	720.00-12	48	2601	2852	2591
		46	720.00-5	78	2257	2405	2848
1	5	29	666.00-1	115	1365	1412	2591
1	2	4	168.00-1	62	372	373	2422

EVENTS

45 211-2

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																18	720.00-18	18	2160	2398	2398
≥24																18	720.00-18	18	2160	2398	2398
≥20																19	720.00-18	19	2239	2477	2481
≥16		1													1	25	720.00-19	25	2487	2654	2660
≥12	1		1				2	1						1		31	720.00-16	37	2842	3797	3184
≥9	4	2	3	7	1		1	1	2		1	1		1		42	720.00-11	60	2977	3013	3277
≥6	8	9	10	9	6	2	6	3	1	2	5	2	1	3	4	36	612.00-1	111	1603	1628	2599
≥3	35	9	6	12	2	12	8	2	5	2	2	3	2	2	3	7	192.00-1	112	641	642	2430

HOURS INTERVAL BETWEEN EVENTS

182-2

84	90	96+	MAX	TI	T	T*	TH
		10	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
1		22	720.00-17	23	2427	2665	2690
		37	720.00-13	46	2690	2891	3005
2	6	41	720.00-4	109	2372	2460	2979
	1	8	192.00-1	119	741	745	2442

EVENTS

48 151-2

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28													1			18	720.00-18	19	2173	2411	2412
≥24										1						18	720.00-18	19	2170	2408	2413
≥20	1	1								1						18	720.00-17	21	2129	2473	2486
≥16								1								20	720.00-16	21	2192	2533	2562
≥12	1	1	1			1	1	1						1		30	720.00-16	37	2628	2882	2970
≥9	2	1	2	1		3	1	2	3		1	1	1	2	3	37	720.00-9	60	2571	2816	3054
≥6	14	6	6	7	5	5	2	4	3	4	5	2	6	2	2	35	642.00-1	108	1718	1774	2587
≥3	24	6	8	7	8	4	11	7	2	4	1	2	2	2		5	114.00-1	93	521	539	2412

HOURS INTERVAL BETWEEN EVENTS

226-1

84	90	96+	MAX	TI	T	T*	TH
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		19	720.00-19	19	2280	2399	2399
		22	720.00-16	29	2363	2585	2605
1	2	32	720.00-14	81	2635	2683	2855
4	3	39	720.00-1	133	1937	1956	2724
	3	7	198.00-1	114	585	585	2421

EVENTS

51 161-2

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																18	720.00-18	18	2160	2398	2398
≥24																18	720.00-18	18	2160	2398	2398
≥20																18	720.00-18	18	2160	2398	2398
≥16		1							1							22	720.00-19	24	2440	2643	2666
≥12	1		1		2											26	720.00-17	31	2587	2742	2827
≥9	3	2	3			1			4	1	2		1		1	40	720.00-8	50	2425	2581	2888
≥6	14	6	5	2	4	8	1	3	3	4	1	1	1		3	32	606.00-1	88	1557	1662	2635
≥3	22	9	8	4	8	1	2	2	2	6	3	2	2	2		5	126.00-1	78	438	438	2432

HOURS INTERVAL BETWEEN EVENTS

127-2

84	90	96+	MAX	TI	T	T*	TH
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		18	720.00-18	18	2160	2398	2398
		21	720.00-18	21	2366	2604	2613
		24	720.00-18	25	2522	2760	2800
1		26	720.00-14	35	2574	2812	2942
	1	41	720.00-4	62	2285	2384	2731
1	4	37	714.00-1	91	1504	1550	2570
1	1	4	222.00-1	65	469	469	2414

EVENTS

54 124-2

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																19	720.00-18	19	2210	2448	2449
≥24		1														20	720.00-18	22	2295	2533	2548
≥20						1										20	720.00-17	21	2257	2592	2621
≥16	2		1									1				20	720.00-16	24	2178	2494	2549
≥12	3	2			2			1		2				2		28	720.00-11	40	2302	2531	2677
≥9	8	3	3	5	3	4	2	2	1		1	2	1	1	1	38	720.00-2	75	2193	2282	2761
≥6	30	6	7	2	6	1	4	5	2	2	4	2	6	1	2	24	408.00-1	104	1154	1187	2516
≥3	14	5	4	3	7				1		1		1	2			84.00-2	38	144	144	2398

HOURS INTERVAL BETWEEN EVENTS

②

WAVE HEIGHT INTERVALS

1 38-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12	2	1			1			1							1	22	744.00-16	28	2487	2683	2725
≥9	5	4	2	1		3	1	2		2				1		40	744.00- 9	61	2641	2878	3079
≥6	14	6	9	3	2	7	2	3	4	5	4	2	1	1		44	744.00- 1	101	2148	2163	2836
≥3	29	28	10	6	9	7	6	3	5	7	4	1			4	17	340.00- 1	136	973	976	2560

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12								1								20	744.00-18	21	2439	2635	2648
≥9			1			1				1				4		27	744.00-16	30	2749	2942	2996
≥6	9	1	4	1	2		1	1	2	2	1	2	2	2	1	39	744.00- 3	70	2688	2746	3051
≥3	22	12	12	5	4	7	5	4	7	4	9	6	1	4	1	36	408.00- 1	139	1602	1611	2733

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																20	744.00-19	20	2459	2582	2587
≥12								1								33	744.00-12	34	3061	3158	3213
≥9	3	1	1	1	1	4					1	1	3			44	744.00- 7	60	3157	[illegible]	[illegible]
≥6	7	3	4	2	2		2	2	2	3		5	2	1	1	33	744.00- 4	79	2384	2411	3015
≥3	14	11	10	10	7	2	1	3	5	3	3	4		1	1	31	396.00- 1	104	1160	1160	2562

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16															1	22	744.00-19	24	2629	2752	2767
≥12	3	2	1	1		2		1		1						28	744.00-15	38	2811	2952	3011
≥9	[illegible]	[illegible]	1	1	2		2	1	1	1	1	2	2	2	2	34	744.00- 7	61	2588	2667	3009
≥6	11	7	4	6	7	4	2	4	5	2	2	1	1	1	2	36	636.00- 1	94	1931	1943	2823
≥3	22	9	4	3	2	1	4	8	4	2	2	[illegible]	1	2	1	18	288.00- 1	86	822	822	2537

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2381	2503	2505
≥16											1					23	744.00-16	24	2531	2654	2670
≥12	2		1			1								3		32	744.00-11	39	2737	2852	2949
≥9	3	4			2	1		1	1	2				1	2	46	744.00- 5	63	2828	2868	3176
≥6	10	3	3	5	3	3	5	3	6	2	4	4	4	1	1	41	744.00- 1	98	2150	2162	2910
≥3	15	9	3	6	11	7	3	1	5	3	2	2	1	4	4	21	288.00- 1	97	1014	1014	2595

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20	1															20	744.00-19	21	2379	2502	2505
≥16										1						23	744.00-17	24	2583	2707	2726
≥12	2		1			1	1		1					2		30	744.00-13	38	2624	2741	2823
≥9	2	3	1	1	1		3	1			2		1	2		39	744.00- 6	56	2703	2780	3028
≥6	5	6	4	4	3	4	5	7	3	6	1	2	2	3	1	44	744.00- 1	100	2146	2155	2862
≥3	22	6	5	8	9	15	3	4	1	4	2	1	1	2	2	23	258.00- 1	106	1002	1002	2563

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20				2												24	744.00-19	26	2590	2706	2726
≥16				1				1	2							28	744.00-17	32	2855	2966	3033
≥12	1	5	1	1	1	1								1		42	744.00- 9	53	2995	3078	3307
≥9	4	4	2	1			2	2	1		3	2	4	2	1	44	744.00- 3	74	2370	2394	2900
≥6	10	3	9	5	6	4	7	5	6	2	1	6			3	35	[illegible]	103	1521	1521	2673
≥3	13	5	6	6	4	4	3	3	2	5	1	2	1	1	1	1	276.00- 1	68	592	592	2503

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20	1				1											22	744.00-19	24	2565	2688	2695
≥16	1				1											30	744.00-18	32	2971	3080	3148
≥12	3	2	1	3	2	1									2	36	744.00-10	50	2934	3033	3237
≥9	2	6	1	1	2		2	4	1	1	1	1	2	2	1	41	744.00- 3	68	2470	2498	2958
≥6	8	10	3	2	7	5	3	5	5	3	3	5	3		1	38	384.00- 1	101	1652	1652	2231
≥3	12	8	10	9	2	7	4	3	3	3	5	3	1	3		10	240.00- 1	83	616	616	2513

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24						1										20	744.00-19	21	2362	2509	2513
≥20			1													24	744.00-19	25	2640	2757	2786
≥16		1			1									1		29	744.00-15	32	2736	2851	2909
≥12		1	2	1			3	1		1	1	1				42	744.00- 9	53	2792	2881	3097
≥9	5	4	7	3	1	2	3	2	2	2	3			3	3	45	738.00- 1	85	2473	2549	3075
≥6	13	4	4	5	6	3	5	5	5		2	2	4	2		35	492.00- 1	95	1467	1467	2713
≥3	9	9	11	5	9	4	5		2	5	1	4	2	5	1	7	192.00- 1	79	566	566	2513

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2416	2539	2542
≥16									1							22	744.00-19	23	2584	2707	2720
≥12	1					1		1						1		25	744.00-16	29	2694	2817	2870
≥9			1	2	2	1			1		1	2	1			37	744.00-13	48	2979	3028	3189
≥6	11	6	6	7	1	6	4	6	4	1		2		4	6	42	744.00- 1	106	2511	2558	3095
≥3	22	12	7	9	11	6	7	8	5	6	6	4			3	26	270.00- 1	134	1260	1260	2611

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																20	744.00-19	20	2376	2499	2500
≥20																21	744.00-19	21	2401	2524	2533
≥16																24	744.00-18	24	2513	2636	2659
≥12	1	1	1				1	1	1	1		1		1		37	744.00- 9	36	2828	2939	3066
≥9	1	4	3	1	3	2	4	1	4				2	1	4	44	744.00- 5	74	2385	2439	2815
≥6	21	8	10	11	5	10	2	3	4	1	9	1		5	2	36	414.00- 2	126	1653	1657	2675
≥3	21	11	5	9	7	4	4	7	3	1	5	2	1	1	3	8	138.00- 2	92	587	587	2509

HOURS INTERVAL BETWEEN EVENTS

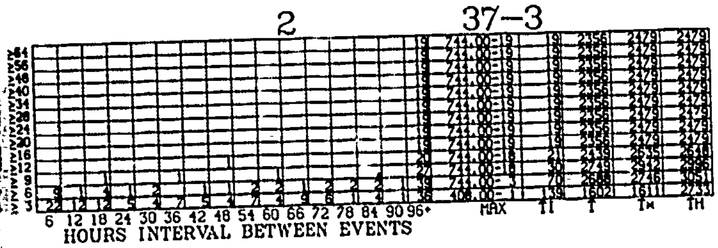
17 304-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																20	744.00-19	20	2378	2501	2502
≥24																21	744.00-19	21	2402	2525	2530
≥20																21	744.00-19	21	2401	2524	2532
≥16		1														28	744.00-19	29	2736	2859	2890
≥12		2	1	1	1						1	1		1		39	744.00- 8	47	2588	2800	2923
≥9	2	2	5	3	3	2	3	5		3	1	2	2	1	2	45	744.00- 2	81	2544	2591	2998
≥6	12	6	9	8	4	4	5	2	4	3	2	3	3	6	1	35	414.00- 2	102	1572	1572	2610
≥3	18	11	11	6	11	10	4	3	5	1	3	4	2	1	1	6	162.00- 1	97	575	575	2494

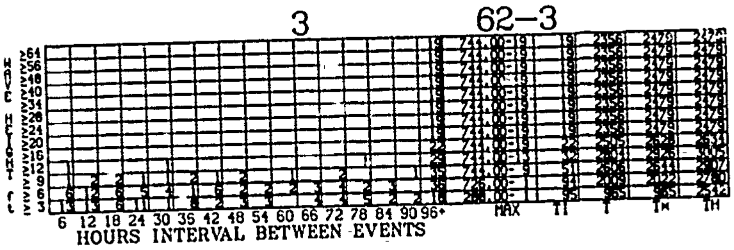
HOURS INTERVAL BETWEEN EVENTS

JULY

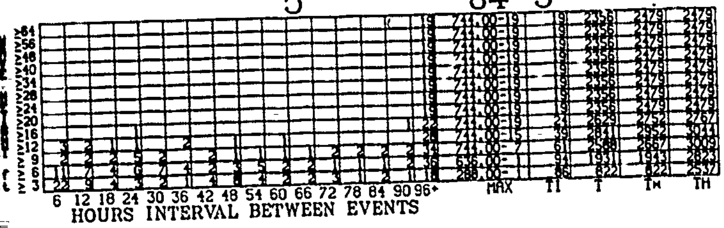
2 37–3



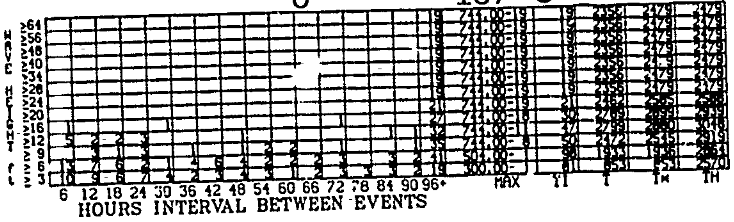
3 62–3



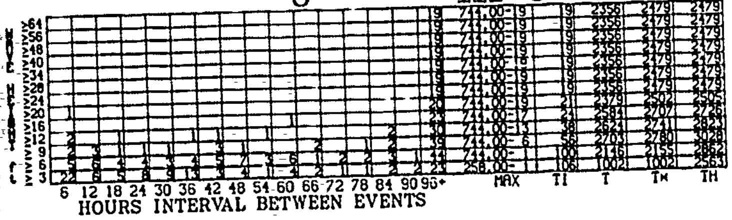
5 84–3



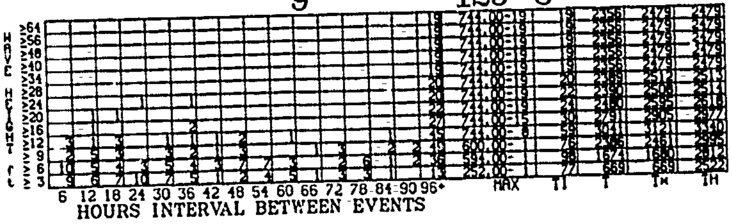
6 107–3



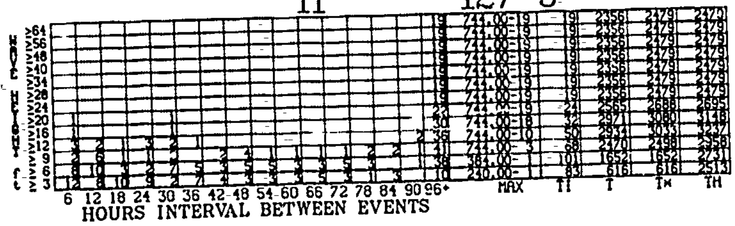
8 111–3



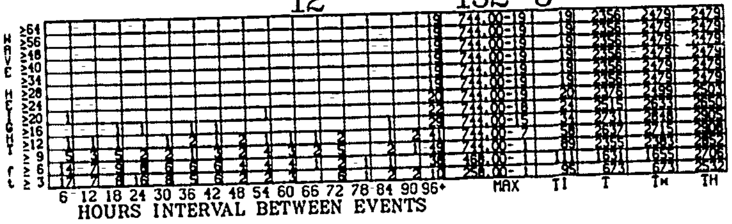
9 129–3



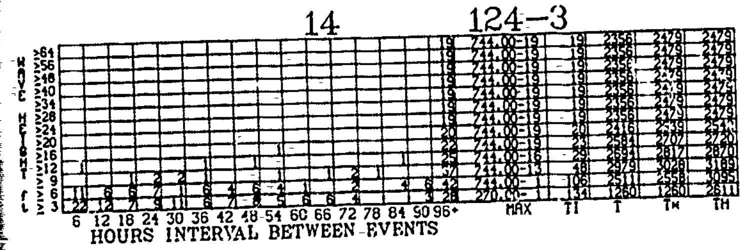
11 127–3



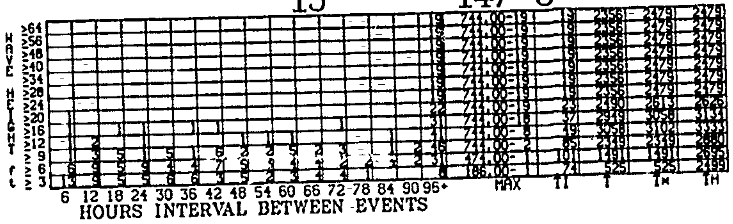
12 132–3



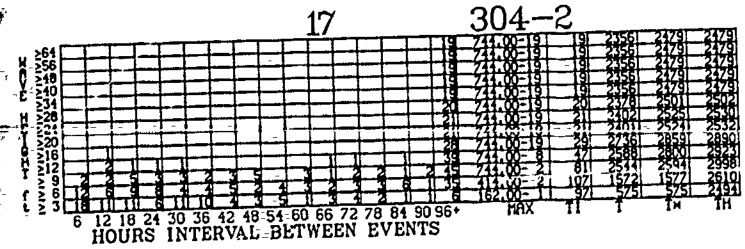
14 124–3



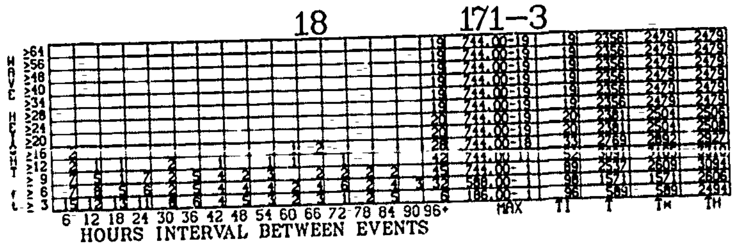
15 147–3



17 304–2



18 171–3



(2)

JULY

WAVE

19 184-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																21	744.00-19	21	2355	2578	2582
≥16																25	744.00-18	25	2541	2664	2685
≥12	1	1		3						1	1					38	744.00-12	45	2816	2939	3060
≥9	5	2	2	1		1	1	1		1	2	1	4	2	2	55	744.00- 1	78	2637	2642	3043
≥6	8	5	5	3	5	9	2	1	4	6	6	7	4	3	2	35	570.00- 1	105	1636	1636	2708
≥3	12	12	14	6	7	3	2	4	3	1			1	2	2	14	282.00- 1	83	627	627	2522

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																22	744.00-19	22	2499	2622	2628
≥16											1			1		26	744.00-19	28	2673	2796	2826
≥12	3	1	1	1	2			3	1		1	1			1	40	744.00- 8	55	2791	2871	3002
≥9	9	2	3	2	4	2	7	3	3	2	3	2	1	3		47	744.00- 3	93	2549	2551	2988
≥6	12	11	7	5	6	2	5	3	6	6	2	3	7	2	2	30	498.00- 1	119	1234	1234	2706
≥3	16	16	7	11	7	5	10	5	3	3	2	4	4			7	216.00- 1	100	633	633	2532

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																19	744.00-18	19	2254	2500	2502
≥24																19	744.00-18	19	2252	2498	2503
≥20																19	744.00-18	19	2251	2497	2504
≥16							1							1		21	744.00-18	23	2441	2601	2622
≥12	1				1	1		1			2	1	1		1	23	744.00-15	38	2624	2780	2862
≥9	2	1	3	5	2	2	1	2	1	1	3	2	2	2	1	40	744.00- 5	69	2894	2936	3228
≥6	16	7	8	8	7	14	3	6	8	6	2	4	3	1	6	32	744.00- 1	131	1782	1782	2712
≥3	16	10	8	7	5	6	4	7	1	3	3	2	3	1	1	9	150.00- 2	86	598	598	2503

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2400	2523	2524
≥16																21	744.00-19	21	2427	2550	2557
≥12												1				30	744.00-15	31	2739	2862	2915
≥9	3		2	1			1	1		1		2	1	1		43	744.00- 8	56	2750	2843	3067
≥6	8	5	2	6	2	2	3	3	3	7	4	2	2	3	1	45	744.00- 1	98	2097	2190	2866
≥3	18	14	9	4	5	3	8	6	2	1	3	3	3	1	2	19	234.00- 1	97	863	869	2551

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																20	744.00-19	20	2401	2524	2525
≥20																20	744.00-19	20	2400	2523	2526
≥16																21	744.00-19	21	2463	2586	2593
≥12			1			1						1				26	744.00-16	29	2592	2715	2762
≥9	1	1	1				1	1				2		1	2	39	744.00- 8	49	2767	2890	3087
≥6	6	5	3	3	3	3		3	4	1	2	3	4	4	1	40	232.00- 1	86	2143	2251	2899
≥3	22	10	13	10	4	6	7	5	3	1	3	2	2	3	1	17	240.00- 1	111	827	861	2557

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																18	744.00-18	18	2232	2478	2478
≥24																18	744.00-18	18	2232	2478	2478
≥20																19	744.00-18	19	2255	2501	2502
≥16												1				21	744.00-18	22	2342	2588	2598
≥12	1	2	1		1		1	2						1		28	744.00-15	38	2669	2761	2826
≥9	4	3	2	2	2		1	4			2	1	4	1		46	744.00- 7	72	2782	2847	3095
≥6	13	7	4	11	6	11	3	4	5	9	10	4	5	6	2	36	744.00- 2	132	1908	1908	2795
≥3	18	12	7	7	10	9	9	1	5	5		3		1	1	8	162.00- 1	96	596	596	2495

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																19	744.00-18	19	2255	2501	2502
≥24																19	744.00-18	19	2254	2500	2504
≥20																19	744.00-18	19	2252	2498	2505
≥16															1	20	744.00-18	21	2353	2599	2616
≥12		1			2					1					2	24	744.00-17	30	2526	2685	2735
≥9	1	1	1	3			1		2	1			1	2	1	40	744.00-12	54	3077	3189	3345
≥6	9	6	4	4	3		6	4	2	5	3	3	3	1	1	49	744.00- 1	103	2148	2189	2844
≥3	9	14	12	6	9	6	3	3	4	1	1	1	2	4	3	19	474.00- 1	97	904	904	2591

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																18	744.00-18	18	2232	2478	2478
≥24																18	744.00-18	18	2232	2478	2478
≥20																19	744.00-18	19	2254	2500	2503
≥16	1															19	744.00-18	20	2249	2495	2505
≥12					1										1	23	744.00-18	25	2521	2680	2708
≥9	1	1	1		1					2				2		28	744.00-15	36	2660	2816	2904
≥6	10	4	6	1	1	3	1	5	1	1	1		6	2		43	744.00- 2	85	2429	2555	2946
≥3	12	7	12	4	6	9	6	6	4	3	4	1	2	3	6	23	270.00- 1	108	1186	1243	2619

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																20	744.00-19	20	2403	2526	2527
≥12																21	744.00-19	21	2512	2635	2643
≥9	5	2	3	2		1						1				33	744.00-13	47	2864	2987	3096
≥6	10	8	4	3		2	3	4	1	2	4		2	2	1	45	744.00- 2	91	2269	2343	2921
≥3	29	16	16	5	7	2	7	8	2	3	3	2	2	2	1	12	288.00- 1	112	748	773	2545

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																18	744.00-18	18	2232	2478	2478
≥24			1													18	744.00-18	19	2235	2481	2484
≥20																18	744.00-18	18	2232	2478	2486
≥16																18	744.00-18	18	2232	2478	2487
≥12	1													1		19	744.00-18	21	2324	2570	2585
≥9	2	1					1		1		1	1	1			31	744.00-12	39	3052	3333	3412
≥6	3	2	3	4	4	4	2	1	3	2	2	3	1	5	2	41	744.00- 3	82	2478	2684	3122
≥3	15	4	6	3	4	6	5	10	1	7	4	8	2	4	1	31	324.00- 2	111	1391	1416	2666

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34					1											18	744.00-18	19	2237	2483	2484
≥28	1		1													18	744.00-18	20	2236	2482	2485
≥24																18	744.00-18	18	2232	2478	2486
≥20																18	744.00-18	18	2232	2478	2487
≥16																18	744.00-18	18	2232	2478	2487
≥12																18	744.00-18	18	2232	2478	2489
≥9																27	744.00-16	27	2797	2967	2999
≥6			2		2	2	1	1		2	1	1	3	2	1	37	744.00- 5	55	2711	2878	3084
≥3	11	16	5	5	5	3	8	5	5	7	6	6	3	1	4	38	498.00- 1	128	1738	1872	2765

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28					1											18	744.00-18	19	2237	2483	2486
≥24				1												18	744.00-18	19	2236	2482	2487
≥20			1													18	744.00-18	19	2235	2481	2490
≥16			1													18	744.00-18	19	2235	2481	2491
≥12	1	1	1										1			20	744.00-18	24	2431	2597	2622
≥9	1	2		1									1	1		28	744.00-16	34	2833	2941	3011
≥6	3	1	1	4			1	1		1	2	1	2	1	1	43	744.00- 7	62	2734	2951	3243
≥3	19	8	9	7	3	10	6	5	3	6	1	6	2		1	35	744.00- 1	121	1588	1594	2724

HOURS INTERVAL BETWEEN EVENTS

WAVE HEIGHT INTERVALS (Cont'd)

20 187–3

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													22	744.00-19	22	2499	2622	2628
								1			1		26	744.00-19	26	2673	2796	2826
	1	2			1	1		1	1			1	30	744.00-8	55	2791	2871	3002
	2	3	2	7	3		2	2	3	1	3		37	744.00-3	93	2549	2551	2980
	5	6	2	5	3	6	6	2	3	7	2	2	40	396.00-1	119	1233	1233	2706
	10	7	5	10	5	3	3	2	4	4			7	216.00-1	100	633	633	2537

RS INTERVAL BETWEEN EVENTS

21 182–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16			1			1										26	744.00-18	26	2714	2837	2862
≥12	1	1	2	1	1		1			1		1				35	744.00-12	42	2659	2782	2898
≥9	1	3	1	3	1		2	3						2		52	744.00-2	70	2595	2685	3072
≥6	8	6	5	3	5	6	3	3	3	3	3	1	3	5	4	48	681.00-1	99	1753	1757	2724
≥3	13	14	4	7	7	2	3	8	1	2	5	2	3	2	1	12	186.00-2	86	685	685	2518

HOURS INTERVAL BETWEEN EVENTS

23 216–3

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													20	744.00-19	20	2400	2523	2524
													21	744.00-19	21	2427	2550	2557
									1				30	744.00-15	31	2739	2862	2915
	1			1	1		1		2	1	1		41	744.00-8	56	2750	2843	3057
	6	2	2	3	3	3	7	4	2	2	3	1	45	744.00-1	98	2097	2150	2866
	4	5	1	8	6	2	1	3	3	4	1	2	19	234.00-1	97	863	869	2551

RS INTERVAL BETWEEN EVENTS

24 218–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2381	2504	2507
≥16		1														23	744.00-19	25	2536	2659	2677
≥12	3															30	744.00-15	35	2705	2820	2884
≥9	2	1				2					2	1		3	1	39	744.00-7	52	2830	2923	3132
≥6	6	5	6	2	2	3	4	4	1	2	6	3	4	3	1	44	744.00-1	98	2228	2236	2878
≥3	17	6	11	7	9	4	3	12	8	5	2	2	1	1	2	16	300.00-1	110	1003	1003	2618

HOURS INTERVAL BETWEEN EVENTS

26 277–2

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													19	744.00-18	19	2255	2501	2502
									1				21	744.00-18	22	2312	2588	2598
		1		1	2						1		28	744.00-15	38	2669	2761	2826
	2	2		1	4			2	1	4	1		46	744.00-7	72	2782	2847	3095
	11	6	11	3	4	5	5	10	4	5	6	2	36	744.00-2	132	1908	1908	2795
	7	10	9	9	1	5	5		3		1	1	8	162.00-1	96	596	596	2495

RS INTERVAL BETWEEN EVENTS

27 214–3

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																20	744.00-19	20	2401	2524	2526
≥20																20	744.00-19	20	2400	2523	2528
≥16							1									20	744.00-19	21	2407	2530	2538
≥12		2	1													26	744.00-18	29	2640	2763	2803
≥9		2		2				1			1	1				46	744.00-3	53	2856	2965	3153
≥6	12	4	6	3	3	8	3	2	7	6	2	1	2	1	4	48	666.00-1	112	2037	2096	2801
≥3	17	16	8	9	9	16	12	5	2	3	4				1	10	192.00-1	114	721	753	2545

HOURS INTERVAL BETWEEN EVENTS

29 257–2

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													19	744.00-18	19	2254	2500	2503
													19	744.00-18	20	2249	2495	2505
		1										1	23	744.00-18	25	2521	2680	2708
		1					2				2		28	744.00-15	36	2660	2816	2904
	1	1	3	1	5	1	1	1		6	2		43	744.00-2	85	2429	2535	2946
	4	6	9	6	6	4	3	4	1	2	3	6	23	270.00-1	108	1186	1243	2619

RS INTERVAL BETWEEN EVENTS

30 247–2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																18	744.00-18	18	2232	2478	2478
≥24																18	744.00-18	18	2232	2478	2478
≥20																18	744.00-18	18	2232	2478	2478
≥16																19	744.00-18	19	2258	2504	2506
≥12																21	744.00-17	21	2318	2564	2584
≥9			1	1												30	744.00-16	32	2704	2919	2975
≥6	6	7	1	1		1		2	1			1		2		38	744.00-10	55	2634	2720	2977
≥3	5	8	5	6	6		4	3	6	4	6	5	2	3		42	438.00-1	105	1766	1774	2705

HOURS INTERVAL BETWEEN EVENTS

32 263–2

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-13	[illegible]	[illegible]	[illegible]	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	19	2235	2481	2484
													18	744.00-18	18	2232	2478	2486
													18	744.00-18	18	2232	2478	2487
											1		19	744.00-18	21	2324	2570	2585
				1		1		1	1	1			31	744.00-17	39	3052	3333	3417
	4	4	4	2	1	3	2	2	3	1	5	2	41	744.00-3	82	2478	2684	3122
	3	4	6	5	10	1	7	4	8	2	4	1	31	324.00-2	111	1394	1416	2666

RS INTERVAL BETWEEN EVENTS

33 243–2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																18	744.00-18	18	2232	2478	2478
≥56																18	744.00-18	18	2232	2478	2478
≥48																18	744.00-18	18	2232	2478	2478
≥40																18	744.00-18	18	2232	2478	2478
≥34																18	744.00-18	18	2232	2478	2478
≥28																18	744.00-18	18	2232	2478	2478
≥24																18	[illegible]	18	2232	2478	2478
≥20																18	[illegible]	18	2232	2478	2478
≥16													1			19	[illegible]	20	2262	2508	2510
≥12									2						1	[illegible]	744.00-18	22	2345	2510	2526
≥9	1		2			1	1	1								26	744.00-14	33	2651	2812	2880
≥6	4	3	3	1	2	1	2	2	3	2	1	1	1	1	2	44	744.00-5	73	2699	2848	3125
≥3	20	9	11	5	5	6	5	8	[illegible]	4	4	1	4	2	2	36	420.00-1	127	1570	1570	2654

HOURS INTERVAL BETWEEN EVENTS

35 240–2

	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
													18	744.00-18	18	2232	2478	2478
		1											18	744.00-18	19	2237	2483	2486
	1												18	744.00-18	19	2236	2482	2487
													18	744.00-18	19	2235	2481	2490
													18	744.00-18	19	2235	2481	2491
										1			20	744.00-18	24	2431	2597	2622
	1									1	1		28	744.00-16	34	2803	2941	3011
	4			1	1		1	2	1	2	1	1	43	744.00-7	62	2734	2951	3243
	7	3	10	6	5	3	6	1	6	2		1	35	744.00-1	121	1588	1594	2724

RS INTERVAL BETWEEN EVENTS

36 220–2

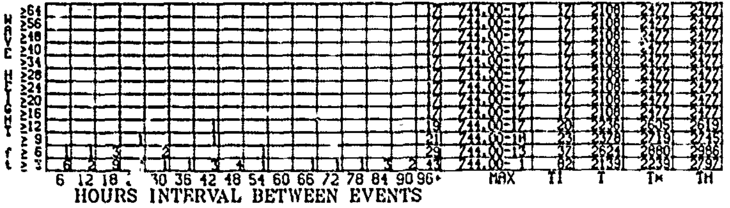
WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
>64																17	744.00-17	17	2108	2476	2476
≥56																17	744.00-17	17	2108	2476	2476
≥48																17	744.00-17	17	2108	2476	2476
≥40																17	744.00-17	17	2108	2476	2476
≥34																17	744.00-17	17	2108	2476	2476
≥28																17	744.00-17	17	2108	2476	2476
≥24																17	744.00-17	17	2108	2476	2476
≥20																17	744.00-17	17	2108	2476	2476
≥16																17	744.00-17	17	2108	2476	2476
≥12																17	744.00-17	17	2108	2476	2476
≥9	1		1					1								19	744.00-17	22	2243	2611	2625
≥6	1		2	1			1						1			26	744.00-15	32	2384	2734	2851
≥3	9	5	4	4	1	2	3	4	2	2	4		1		1	36	744.00-3	88	2192	2264	2858

HOURS INTERVAL BETWEEN EVENTS

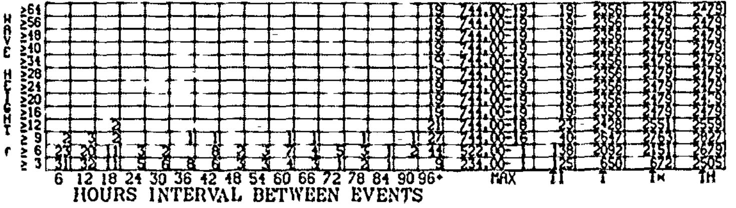
②

WAVE HEIGHT INTERVALS (Cont'd)

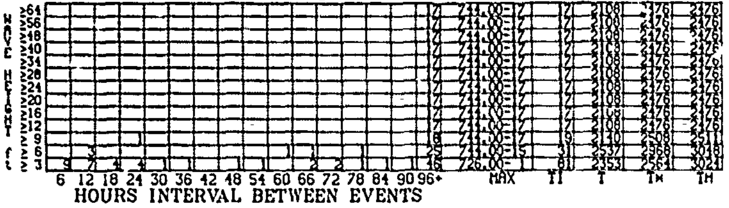
37 228–2



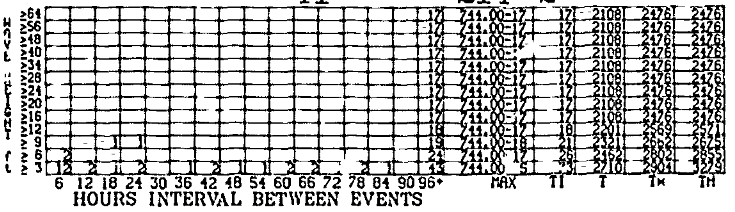
38 265–3



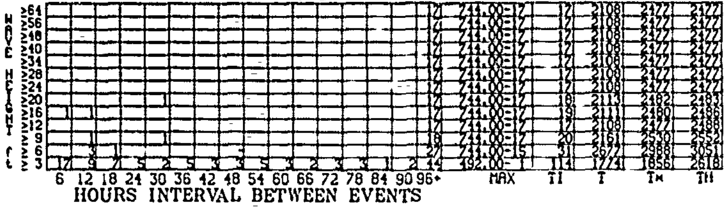
40 203–2



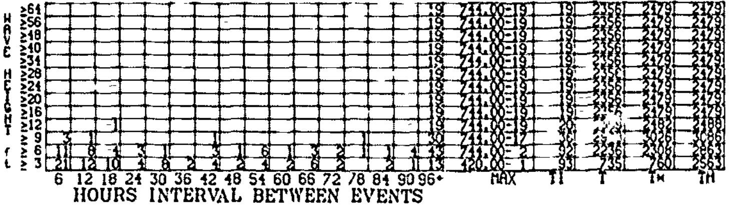
41 214–2



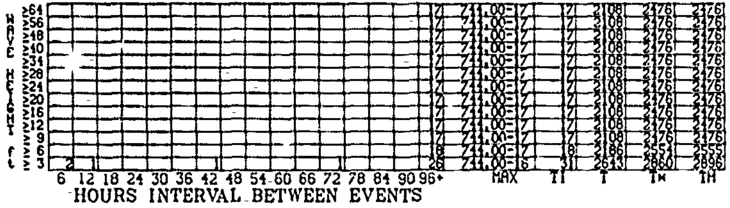
43 224–2



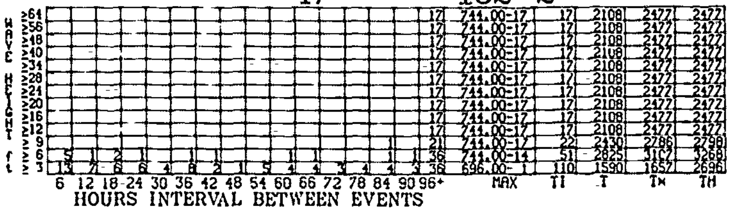
44 287–3



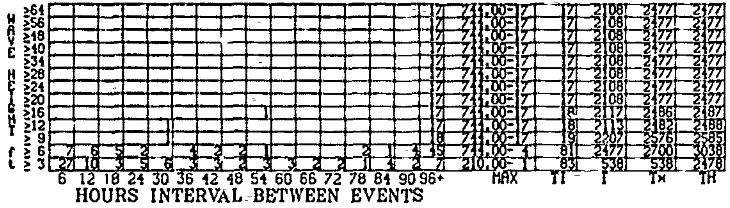
46 210–1



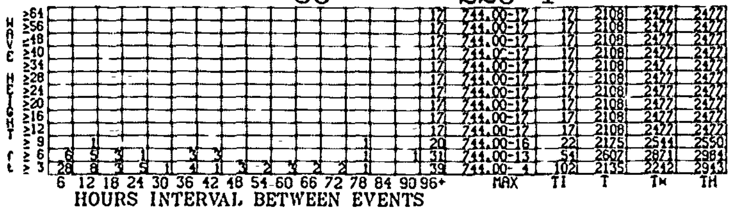
47 182–2



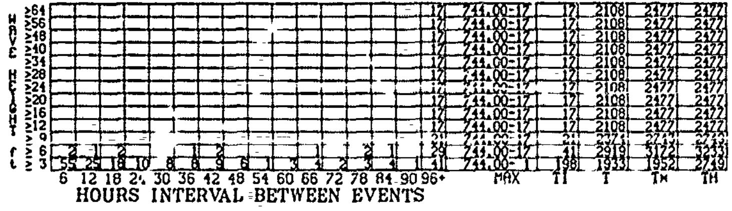
49 207–2



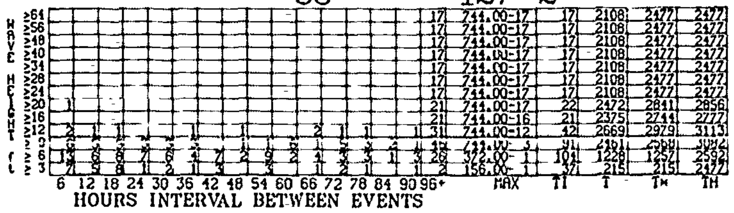
50 226–1



52 262–1



53 127–2



JULY

38 265-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												21	744.00-18	23	2428	2551	2559
		1	1			1	1		1		1	27	744.00-16	40	2647	2763	2827
3	2		8	3	3	7	4	5	3	1	2	44	522.00-1	138	2092	2151	2679
5	6	8	6	3	3	4	3	1	2	1		9	231.00-1	125	650	672	2505

S INTERVAL BETWEEN EVENTS

39 216-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																17	744.00-17	17	2108	2477	2477
≥16																17	744.00-17	17	2108	2477	2477
≥12																19	744.00-18	19	2321	2664	2667
≥9	1															19	744.00-18	20	2316	2658	2680
≥6	2		1		1					1		1				24	744.00-18	30	2594	2890	2956
≥3	10	5	2	3	1		1	1	3				3	2	1	40	744.00-3	73	2275	2468	2851

HOURS INTERVAL BETWEEN EVENTS

41 214-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2475
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												17	744.00-17	17	2108	2476	2476
												18	744.00-17	18	2201	2569	2571
1												19	744.00-18	21	2321	2662	2675
												24	744.00-17	26	2462	2802	2855
2		1	2	1	1	2	2	1	2	1		43	744.00-5	73	2710	2904	3279

S INTERVAL BETWEEN EVENTS

42 222-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																17	744.00-17	17	2108	2477	2477
≥16																17	744.00-17	17	2108	2477	2477
≥12								1								17	744.00-17	18	2116	2485	2486
≥9	1				1											18	744.00-17	20	2166	2535	2544
≥6			1											1		24	744.00-15	26	2628	3043	3078
≥3	20	6	5	4	5	6	7	5	4	5	3	4	4	3	2	48	690.00-1	131	2167	2241	2905

HOURS INTERVAL BETWFEN EVENTS

44 287-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	20	2359	2482	2488
			1						1			30	744.00-17	36	2928	3026	3086
3	1		3	1	6	1	3	2	1	1	4	44	744.00-2	92	2236	2308	2863
4	8	2	4	2	4	2	6	2		2	1	13	420.00-1	93	735	760	2563

RS INTERVAL BETWEEN EVENTS

45 211-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																17	744.00-17	17	2108	2477	2477
≥16																17	744.00-17	17	2108	2477	2477
≥12					1								1			17	744.00-17	19	2126	2495	2499
≥9				2				1								17	744.00-16	20	2123	2492	2507
≥6	2	1		1												28	744.00-16	32	2605	2900	2975
≥3	20	5	3	9	7	2	3	5	3	4	4	5		1	3	42	642.00-1	112	1855	1990	2773

HOURS INTERVAL BETWEEN EVENTS

47 182-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
										1		21	744.00-12	22	2430	2706	2798
1		1	1			1	1			1	1	36	744.00-14	51	2625	3107	3268
6	4	8	2	1	5	4	4	3	4	4	3	36	696.00-1	110	1590	1657	2596

RS INTERVAL BETWEEN EVENTS

48 151-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																17	744.00-17	17	2108	2477	2477
≥16																18	744.00-17	18	2159	2528	2529
≥12	1		1													21	744.00-17	23	2259	2582	2599
≥9	3			1						1		1			1	31	744.00-13	38	2485	2817	2917
≥6	5	4	2	4	4	3	1	1		1	3	1	3	2	1	50	744.00-2	85	2236	2384	2849
≥3	26	5	7	9	7	6	7	4		2	4	6	1	2	5	15	300.00-1	106	621	885	2556

HOURS INTERVAL BETWEEN EVENTS

50 226-1

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
									1			20	744.00-16	22	2175	2543	2550
1		3	3						1		1	31	744.00-13	54	2607	2871	2984
5	1	4	1	3	2	3	2	2	1			39	744.00-4	102	2135	2242	2943

RS INTERVAL BETWEEN EVENTS

51 161-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																18	744.00-17	18	2155	2472	2477
≥16																20	744.00-16	20	2312	2627	2639
≥12	2															25	744.00-14	27	2290	2655	2705
≥9	8		1	[illegible]	[illegible]		1	4	2	4	3		1	1	2	41	744.00-6	71	2444	2657	2902
≥6	17	6	6	[illegible]	5	10	5	1	2	2	3	2	4	4	3	27	426.00-1	105	1287	1323	2562
≥3	13	4	4	2	1	3		1	2	2							60.00-2	34	120	120	2495

HOURS INTERVAL BETWEEN EVENTS

53 127-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												17	744.00-17	17	2108	2477	2477
												21	744.00-17	22	2472	2841	2856
												21	744.00-16	21	2375	2744	2777
		1		1			2	1	1		1	31	744.00-12	42	2669	2979	3113
3	3	3		1	1	6	1	5	3	2	1	46	744.00-3	91	2461	2568	3082
7	6	4	7	2	9	2	4	3	3	1	3	26	372.00-1	104	1228	1257	2592
1	2	1	3		3		1	2	1		1	2	156.00-1	37	215	215	2477

RS INTERVAL BETWEEN EVENTS

54 124-2

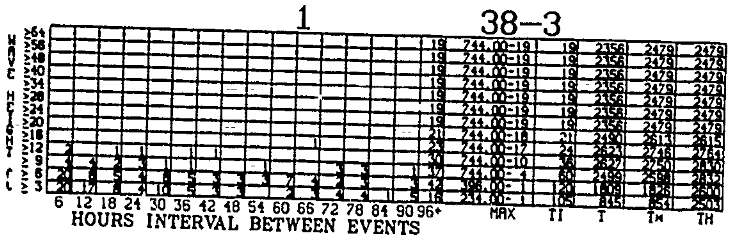
WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2477	2477
≥56																17	744.00-17	17	2108	2477	2477
≥48																17	744.00-17	17	2108	2477	2477
≥40																17	744.00-17	17	2108	2477	2477
≥34																17	744.00-17	17	2108	2477	2477
≥28																17	744.00-17	17	2108	2477	2477
≥24																17	744.00-17	17	2108	2477	2477
≥20																21	744.00-16	21	2374	2743	2750
≥16	1			1												25	744.00-15	27	2411	2780	2822
≥12	2	4	1	4	2		2				2		1		2	41	744.00-10	61	2832	3082	3272
≥9	12	4	6	5	3	1	6	2	5	1	1	2	4	3	3	40	744.00-3	96	2097	2186	2905
≥6	18	14	6	9	13	4	3	6	3	1	6	3	2		1	8	744.00-1	97	771	788	2549
≥3	5	2	1	2			1			1							60.00-1	12	37	40	2479

HOURS INTERVAL BETWEEN EVENTS

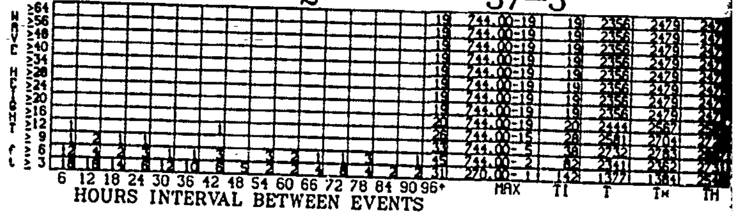
②

AUGUST

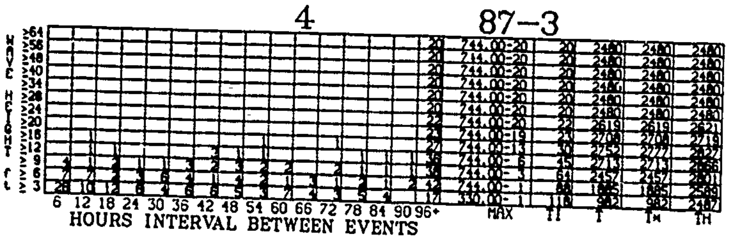
1 38-3



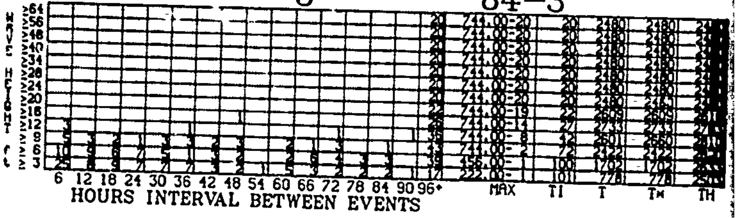
2 37-3



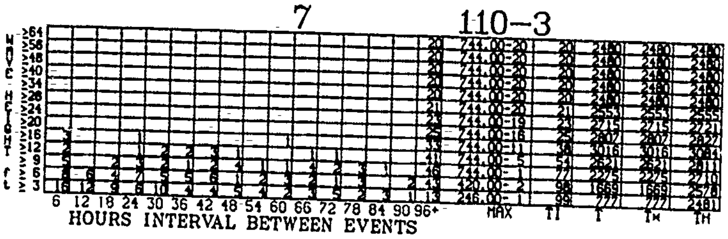
4 87-3



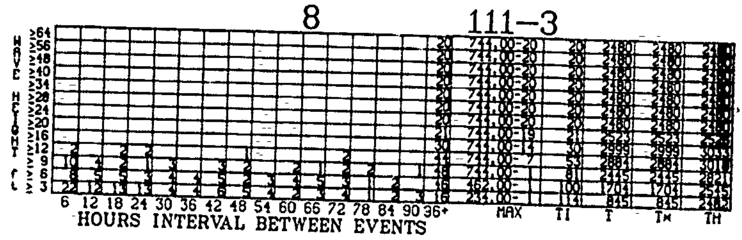
5 84-3



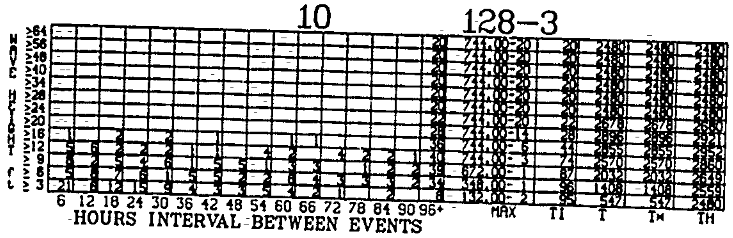
7 110-3



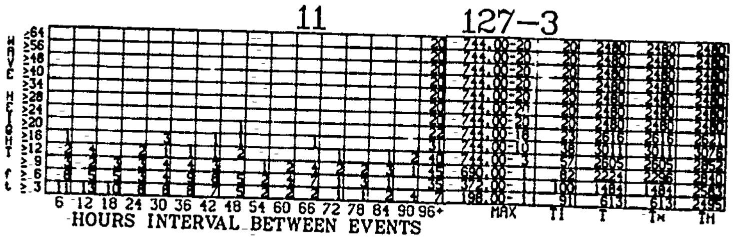
8 111-3



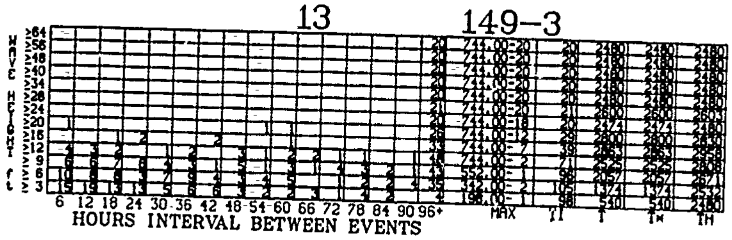
10 128-3



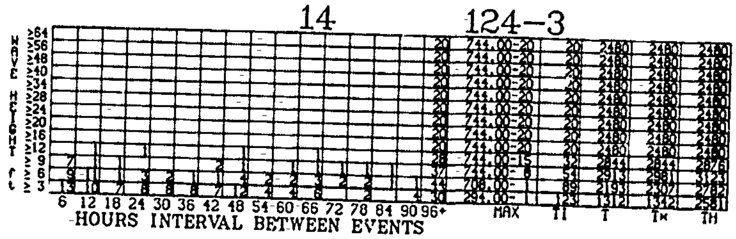
11 127-3



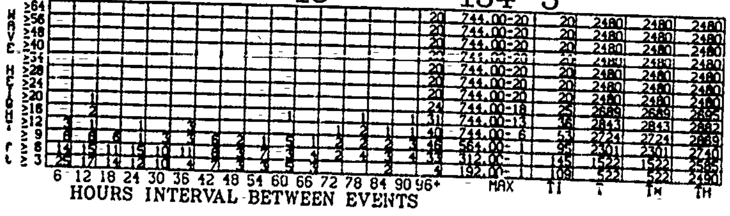
13 149-3



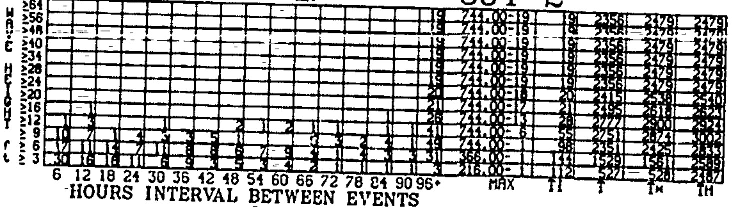
14 124-3



16 134-3

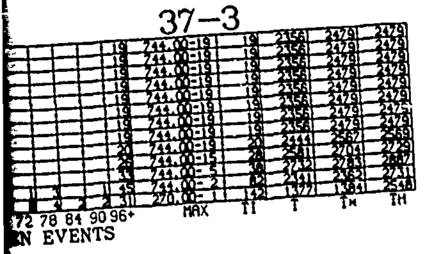


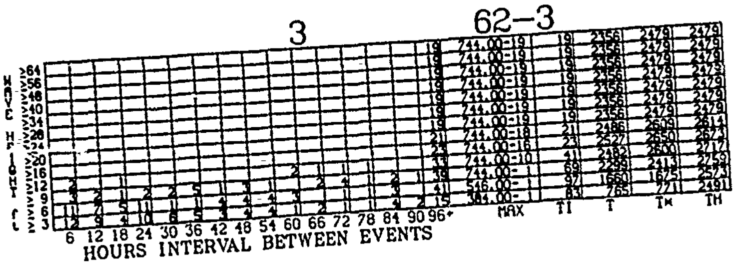
17 304-2

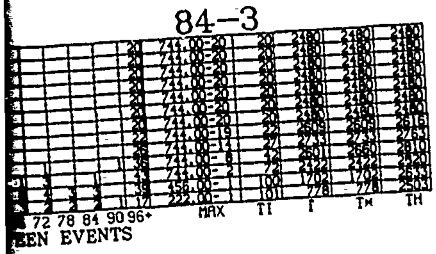


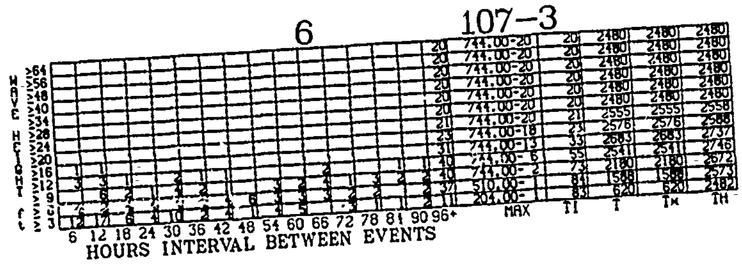
①

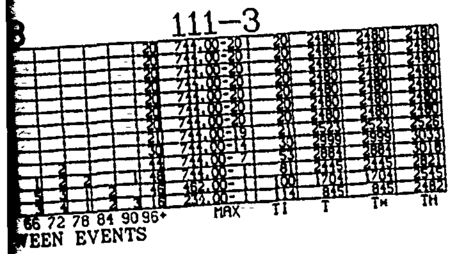
WAVE HEIGHT INTERVALS

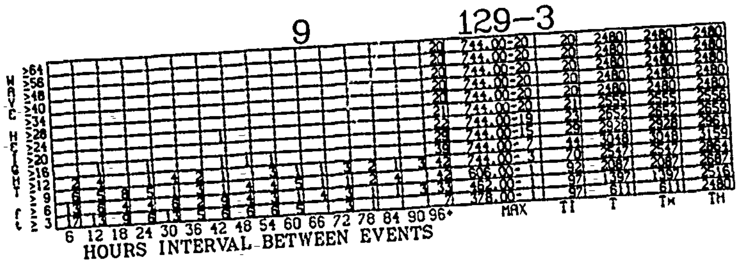


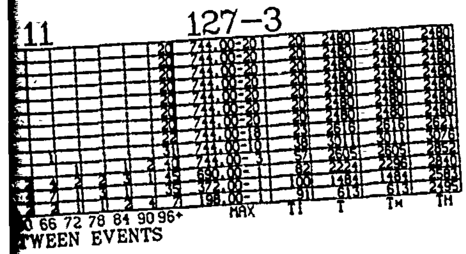


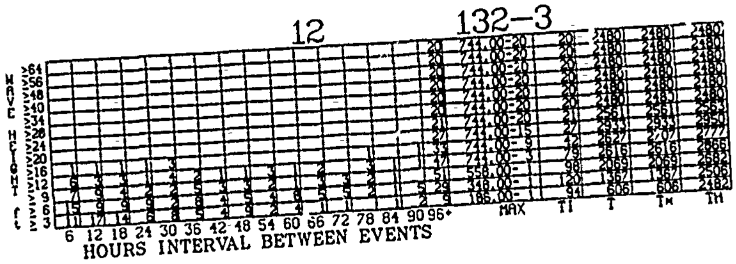


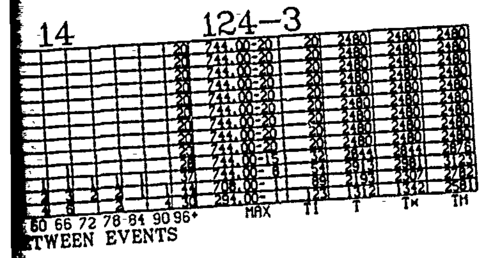


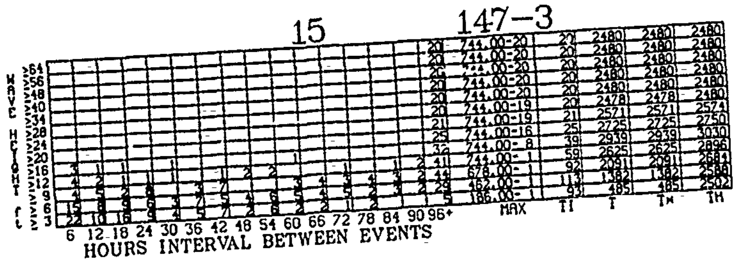


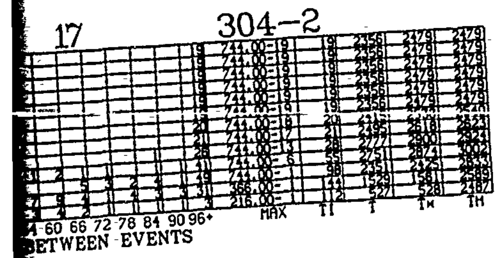


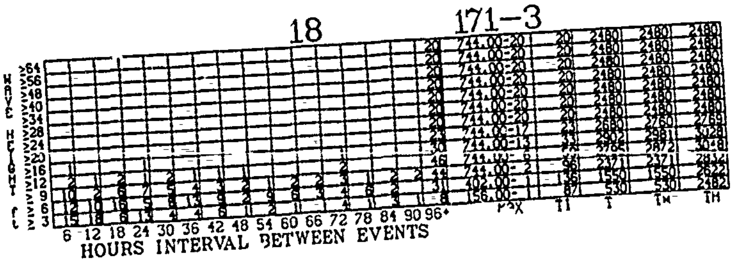












WAVE HEIGHT INTERVALS (Cont'd)

19 184-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥24																20	744.00-20	20	2480	2480	2480
≥20				1												24	744.00-19	25	2686	2686	2697
≥16					2									2		30	744.00-13	34	3032	3108	3170
≥12		2	5	3		1		1		1		1	1			41	744.00- 2	56	2758	2758	2949
≥9	5	5	6	3	2	4	2	3	2	3	3	1	3	1	5	46	558.00- 1	94	2269	2269	2762
≥6	11	12	12	10	3	6	4	3	3	3	5	5	2	2	3	32	468.00- 1	118	1481	1481	2599
≥3	17	12	19	8	5	2	5		4	3	1	1	1		1	11	306.00- 1	90	588	588	2528

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																21	744.00-20	21	2563	2563	2566
≥24																22	744.00-18	22	2530	2641	2652
≥20																23	744.00-17	23	2552	2660	2685
≥16	1					1		2								33	744.00-10	37	2694	2790	2858
≥12	2	3		1	4	2		1	3	1	2				2	47	744.00- 4	68	2750	2764	2984
≥9	9	9	7	3	4	6	4	4		5	3	1	4	1		46	672.00- 1	108	2198	2208	2731
≥6	18	11	20	7	12	4	5	2	9	3	7	2	1	3	5	28	408.00- 1	137	1484	1484	2611
≥3	20	11	15	6	8	5	2	6	2	2	1		2		2	9	204.00- 1	91	551	551	2490

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																21	744.00-19	21	2474	2597	2603
≥16			1													23	744.00-19	24	2614	2737	2750
≥12	2	2	1									1	1			35	744.00-10	42	2811	3013	3102
≥9	4		4	1	3	5	3	2	4	2		4	2	2		48	744.00- 1	84	2621	2674	2982
≥6	17	14	7	10	8	3	10	6	6	2	4	3	2	3	2	38	546.00- 1	135	1759	1794	2583
≥3	17	8	15	13	6	5	9	2	2	1	3	3		3	1	10	282.00- 1	97	692	704	2547

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥24																20	744.00-20	20	2480	2480	2480
≥20																20	744.00-20	20	2480	2480	2480
≥16																26	744.00-17	26	2630	2630	2649
≥12	2	1				1			1		1	1			1	34	744.00-11	42	2662	2769	2854
≥9	4	4	3	1		1	2		1	1	1		1			42	744.00- 3	61	2540	2587	2867
≥6	11	12	7	11	6	2	6	5	2	3	3	1	1	4	2	41	504.00- 1	112	1889	1901	2711
≥3	12	17	5	8	7	4	4	4	6	3	1	4		1	1	16	336.00- 1	95	848	855	2525

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥24																20	744.00-20	20	2480	2480	2480
≥20																20	744.00-20	20	2480	2480	2480
≥16																23	744.00-19	23	2681	2681	2686
≥12	2	2	1							1					1	35	744.00-10	42	2790	2898	2987
≥9	4		1	1		1	2				2	1		1	2	42	744.00- 3	57	2593	2639	2898
≥6	6	7	9	3	4	3	7			1	7	3	2	2	9	42	696.00- 1	97	1986	2011	2722
≥3	16	16	9	9	8	5	2	4	7	4	2	1	6	4		15	240.00- 1	108	864	871	2566

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12													2			29	744.00-16	31	2750	2785	2817
≥9	1				2		2	1	3	1	3	3	3	1	1	40	744.00- 6	61	2931	2961	3127
≥6	6	9	9	5	6	12	8	7	5	3	6	8	4	2	2	39	564.00- 1	127	2095	2110	2758
≥3	21	23	17	20	15	10	10	2	8	4	2		1	3	1	10	234.00- 2	147	896	905	2570

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2449	2572	2576
≥16																23	744.00-19	23	2612	2735	2749
≥12	1						1							1		30	744.00-14	33	2848	2971	3021
≥9	4		2		3	3			1	1			2	1	2	40	744.00- 7	59	2717	2771	2964
≥6	11	5	8	6	4	3	7	4	3	5	4	3	3	2	4	45	606.00- 1	118	1996	2048	2728
≥3	22	17	11	8	16	5	7	6	2	3	4	3	3	2	4	9	396.00- 1	122	853	885	2519

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																20	744.00-19	20	2449	2572	2575
≥12																23	744.00-17	23	2547	2670	2681
≥9		1		2			1	1		1					1	35	744.00-10	42	2843	3024	3135
≥6	7	3	3	2	3	2	5	5	2	1	1	4	1	4	1	44	744.00- 2	88	2360	2412	2860
≥3	21	11	9	5	4	8	9	11	5	2	1	3	8	2	3	18	330.00- 1	120	1086	1136	2556

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥24																20	744.00-20	20	2480	2480	2480
≥20																20	744.00-20	20	2480	2480	2480
≥16																20	744.00-20	20	2480	2480	2480
≥12	1										1					23	744.00-16	25	2580	2580	2594
≥9	1	1		1	1	2			2	1						36	744.00-13	45	2918	2964	3066
≥6	16	11	2	1	2	2	2	2	2	1	5	1		2		50	636.00- 1	99	2228	2303	2820
≥3	20	14	7	9	6	4	9	4	1	3	6	2		4	4	21	246.00- 1	114	957	957	2514

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																21	744.00-19	21	2443	2566	2572
≥9																26	744.00-14	26	2598	2749	2776
≥6	2	2		1		1	1		1					2	1	50	744.00- 3	61	2803	2908	3097
≥3	9	5	7	4	9	5	11	6	1	2	3	9	7	4	4	47	366.00- 1	133	1972	1985	2779

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																19	744.00-19	19	2356	2479	2479
≥9																21	744.00-18	21	2536	2659	2669
≥6						1	1	1							1	39	744.00- 9	43	2873	2964	3042
≥3	10	3	5	4	10	1	6	4	4	2	3		1	1	2	57	438.00- 1	113	2123	2164	2739

HOURS INTERVAL BETWEEN EVENTS

35 240- 2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																19	744.00-19	19	2356	2479	2479
≥9			1										1			25	744.00-16	27	2638	2669	2896
≥6	4	2						1	1		1	1				39	744.00-10	49	2932	3023	3153
≥3	14	7	7	2	6	5	5	2	5	5	4	1	4	3	2	43	744.00- 1	115	1979	1993	2801

HOURS INTERVAL BETWEEN EVENTS

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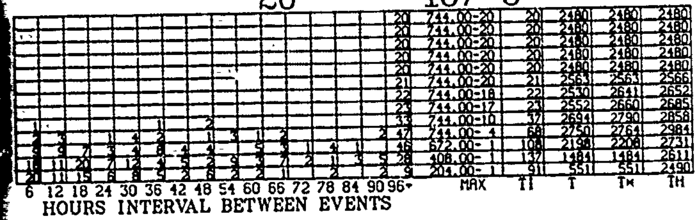
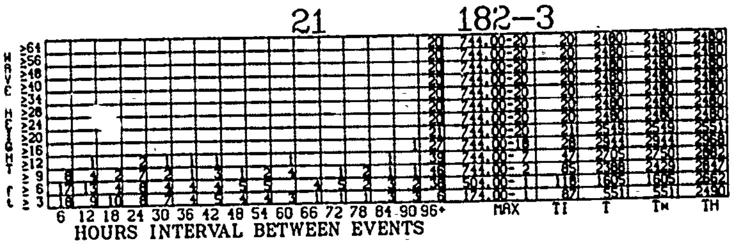
AUGUST

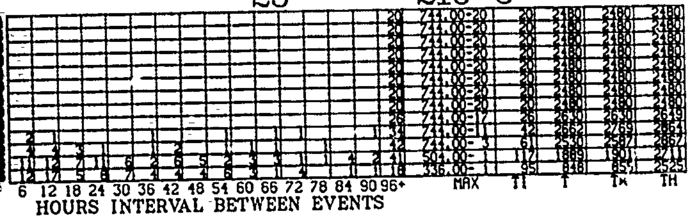
20 187–3



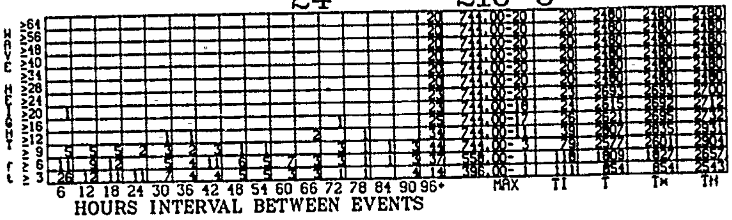
21 182–3



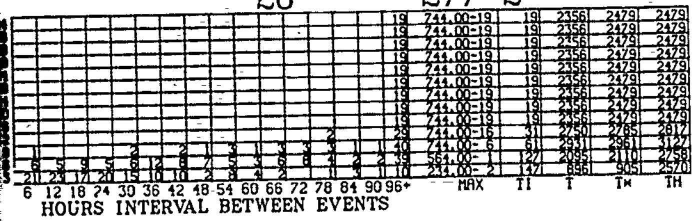
23 216–3



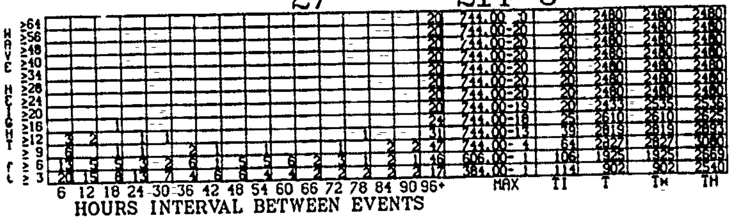
24 218–3



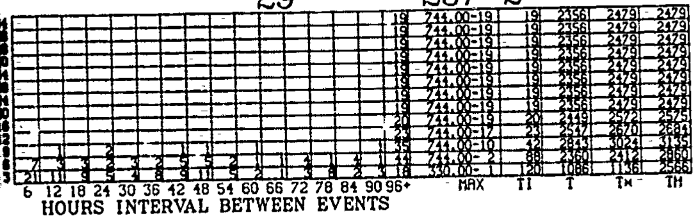
26 277–2



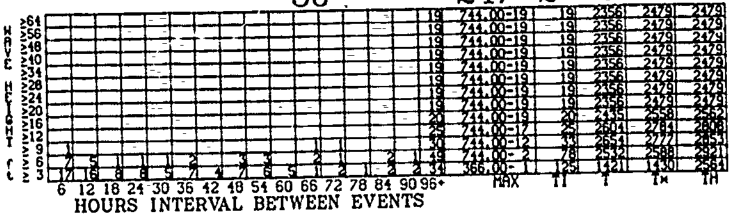
27 214–3



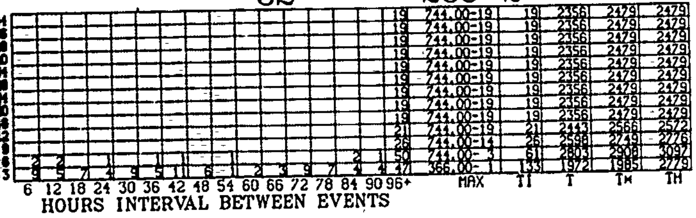
29 257–2



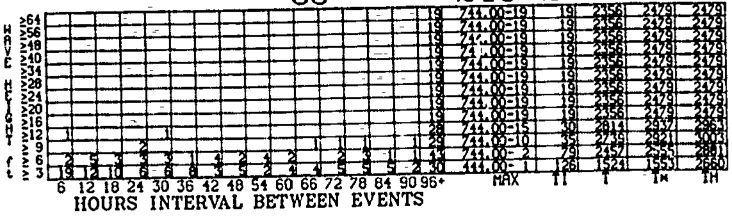
30 247–2



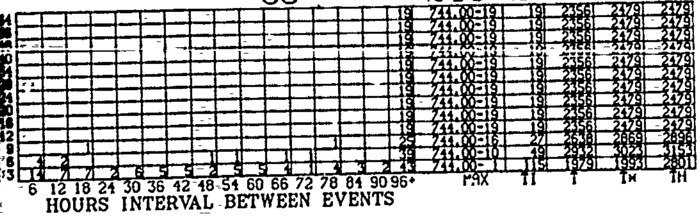
32 263–2



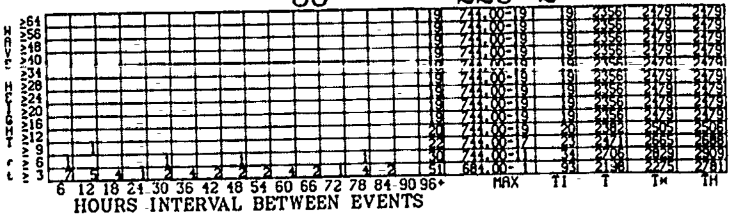
33 243–2



35 240–2



36 220–2



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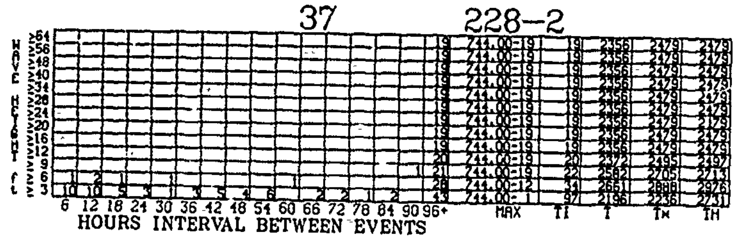
WAV


37
228-2
WAVE HEIGHT ft
≥64
≥56
≥48
≥40
≥34
≥28
≥24
≥20
≥16
≥12
≥9
≥6
≥3
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
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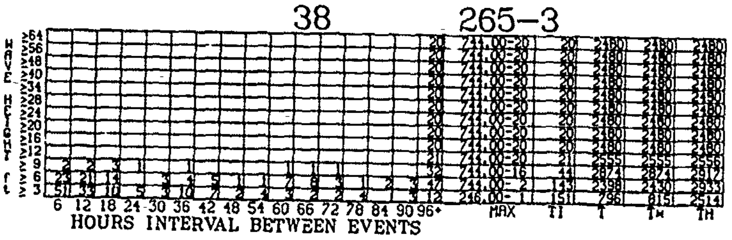
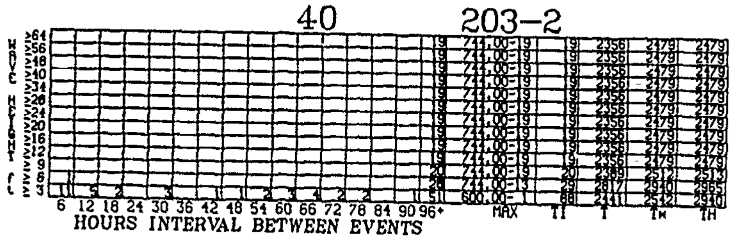
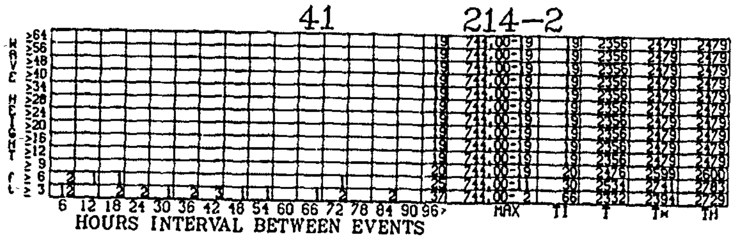
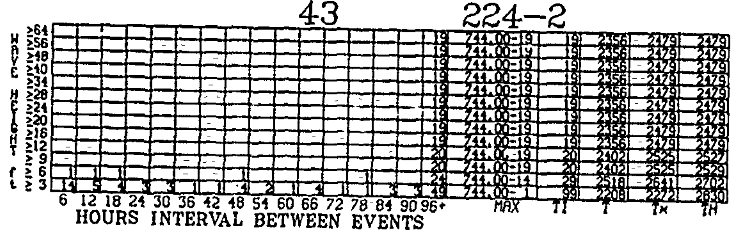
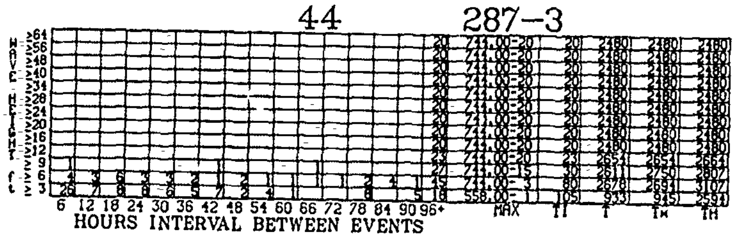
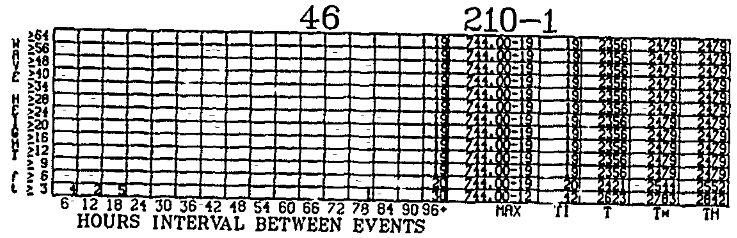

38
265-3
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

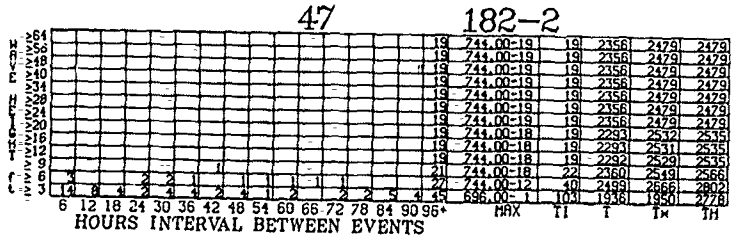

40
203-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

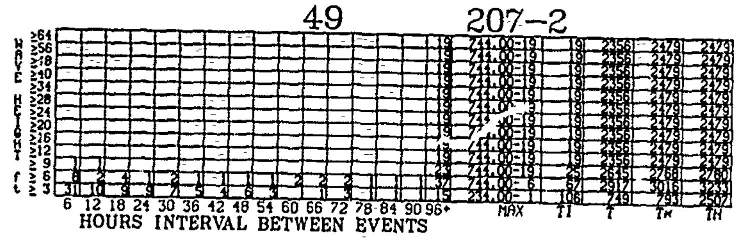

41
214-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

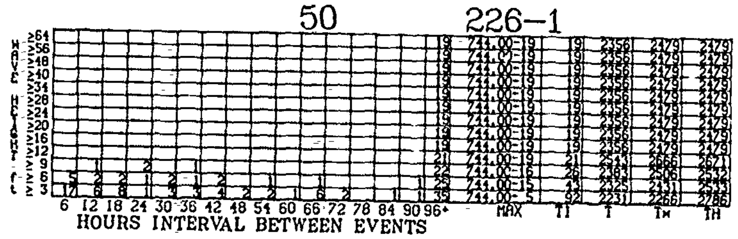

43
224-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

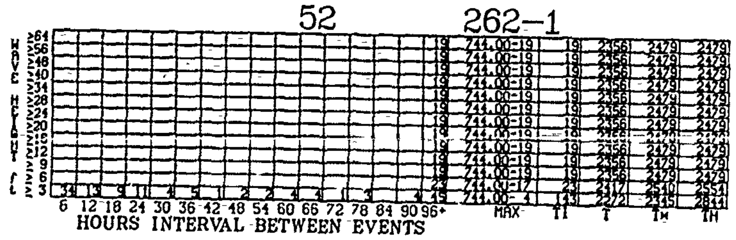

44
287-3
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

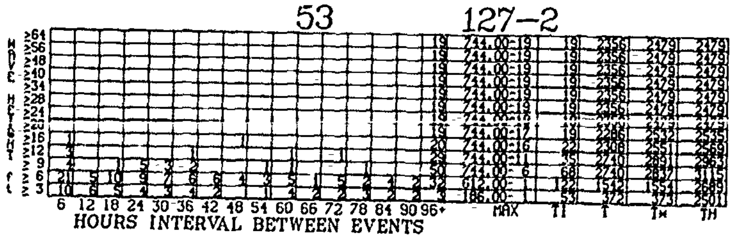

46
210-1
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH


47
182-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH


49
207-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH


50
226-1
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH


52
262-1
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH


53
127-2
WAVE HEIGHT ft
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS
MAX
TI
T
T*
TH

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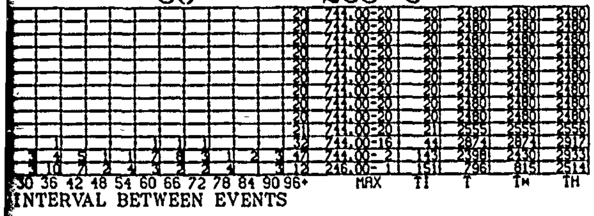
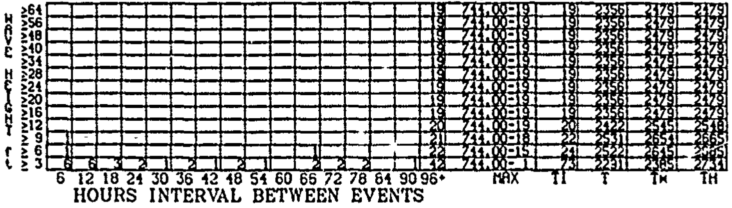
WAVE HEIGHT INTERVALS (Cont'd)

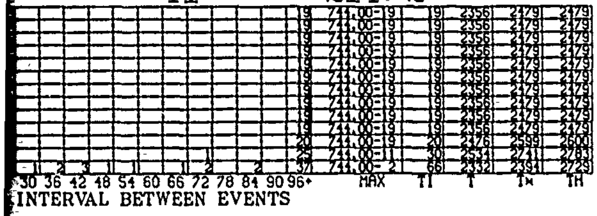
38 265–3



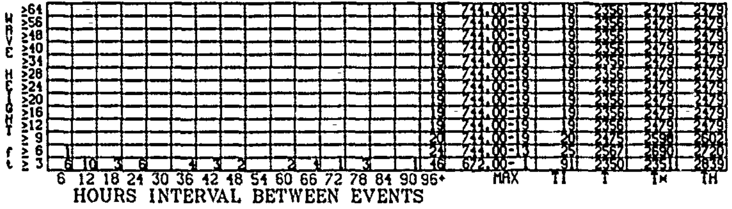
39 216–2



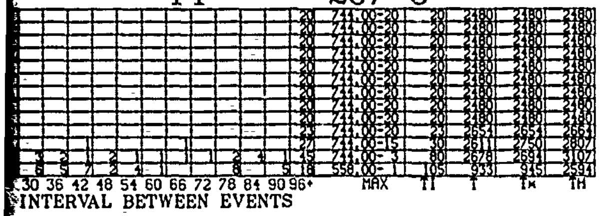
41 214–2



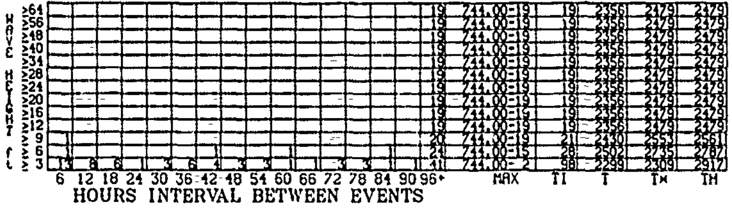
42 222–1



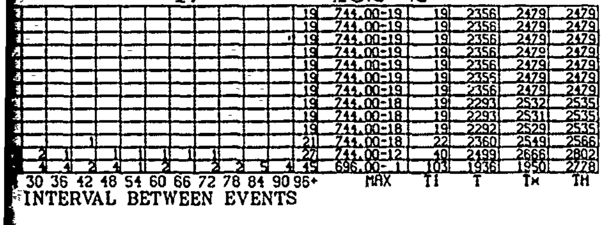
44 287–3



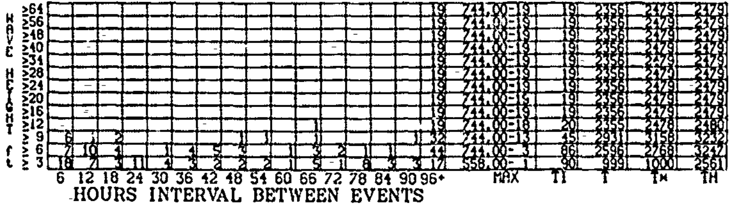
45 211–2



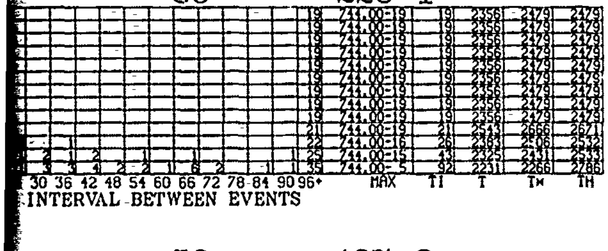
47 182–2



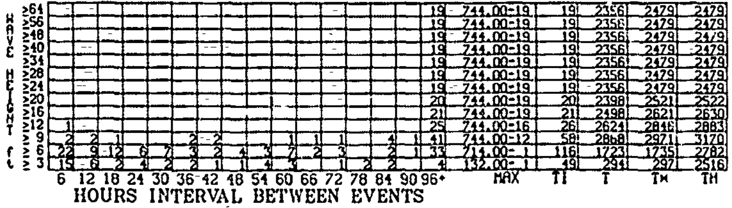
48 151–2



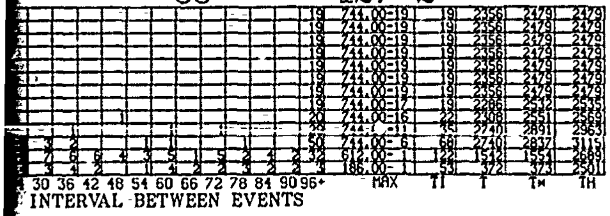
50 226–1



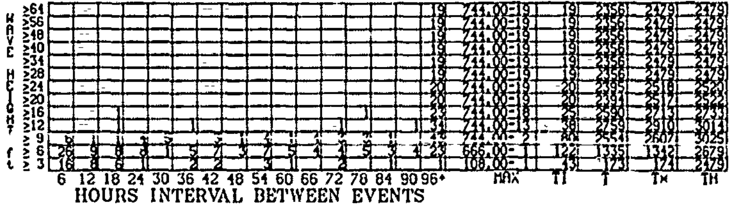
51 161–2



53 127–2



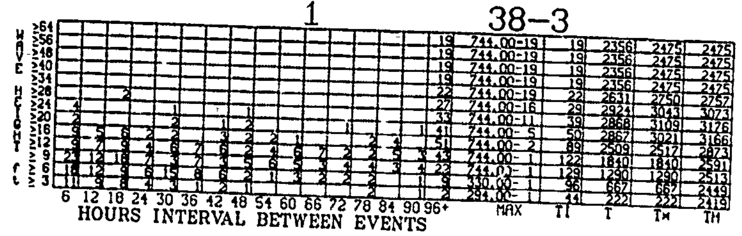
54 124–2



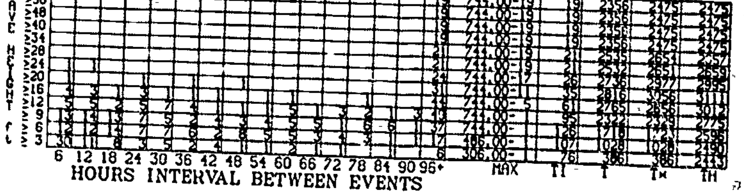
(2)

WAVE HEIGHT INTERVALS

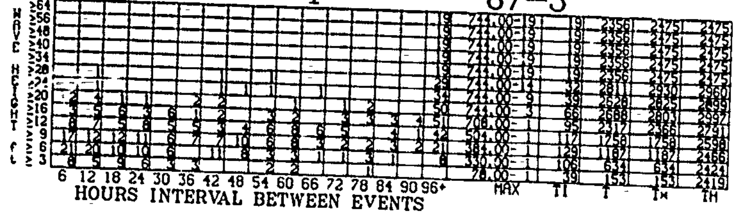
1 38–3



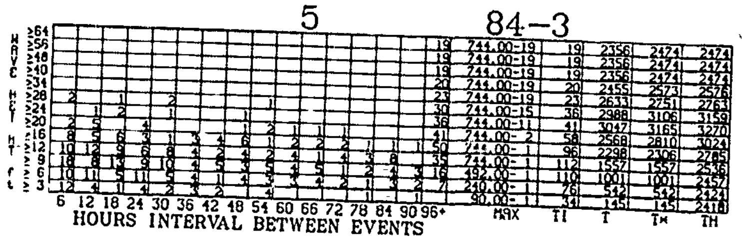
2 37–3



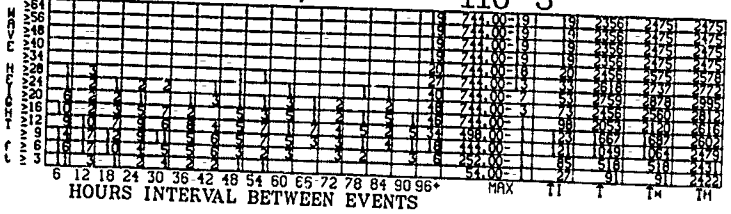
4 87–3



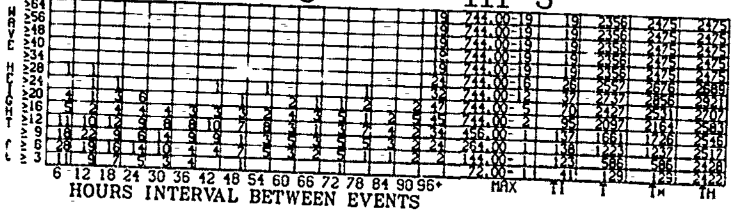
5 84–3



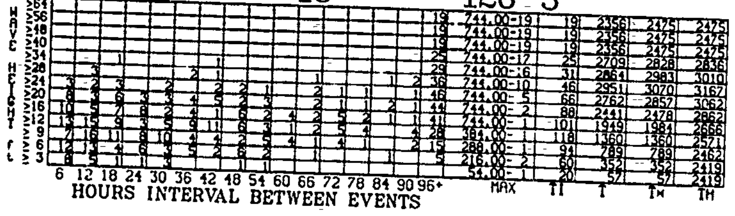
7 110–3



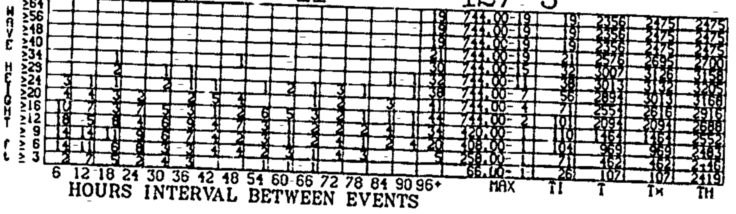
8 111–3



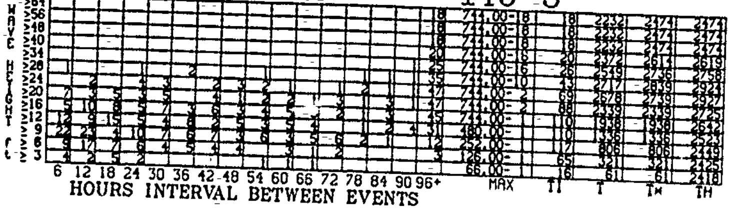
10 128–3



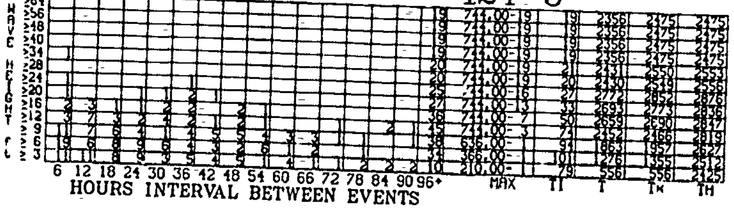
11 127–3



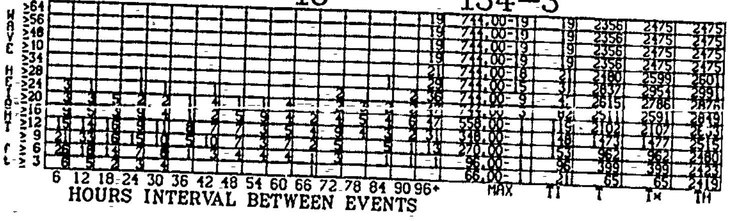
13 149–3



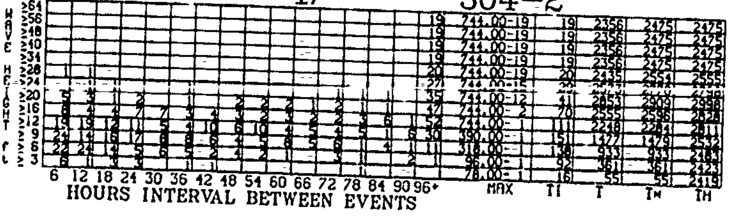
14 124–3



16 134–3



17 304–2



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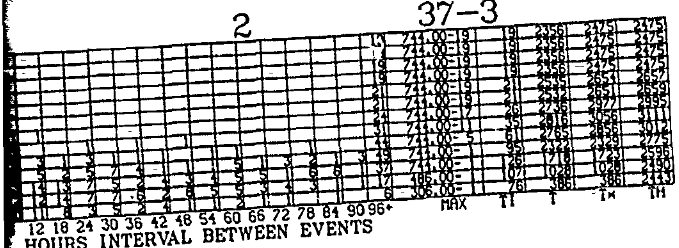
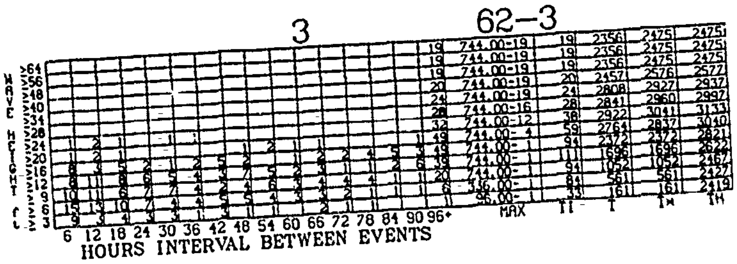
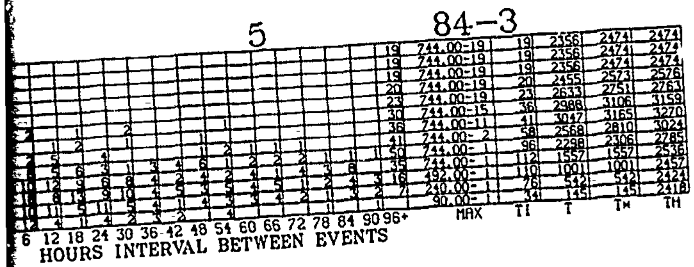
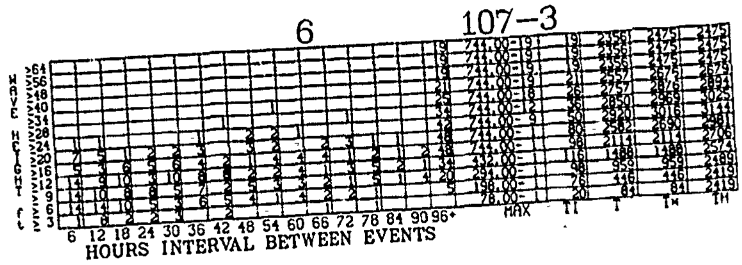
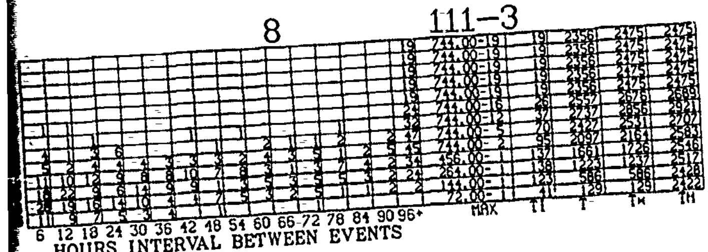
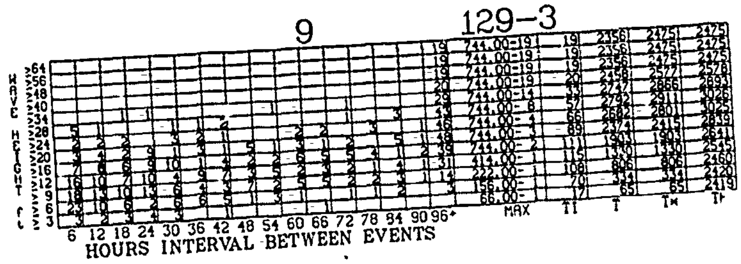

2
37–3
MAX
TI
T
TM
TH
12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

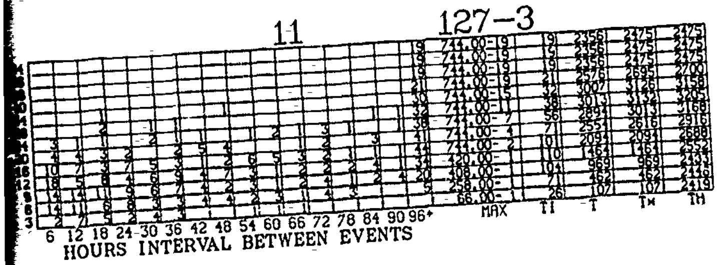

3
62–3
WAVE HEIGHT ft
≥64
≥56
≥48
≥40
≥34
≥28
≥24
≥20
≥16
≥12
≥9
≥6
≥3
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

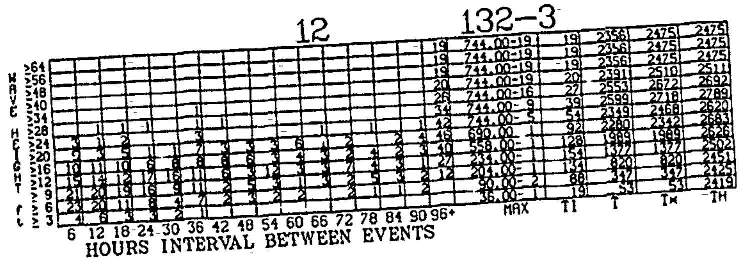

5
84–3
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

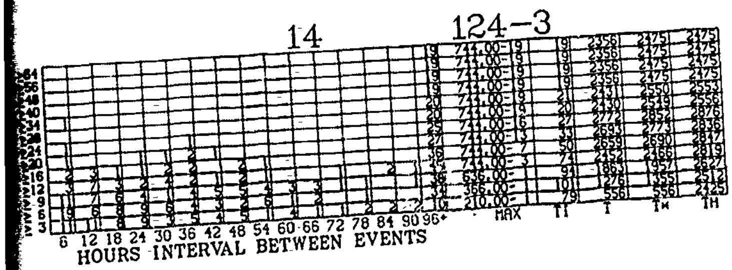

6
107–3
WAVE HEIGHT ft
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

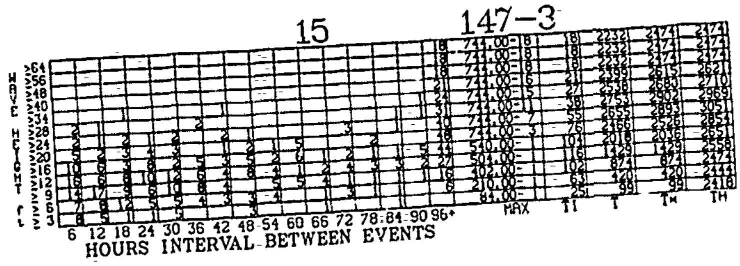

8
111–3
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

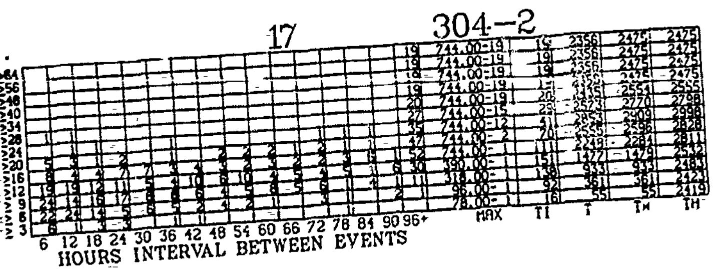

9
129–3
WAVE HEIGHT ft
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

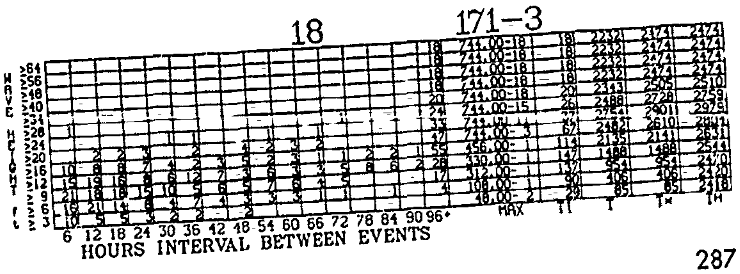

11
127–3
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


12
132–3
WAVE HEIGHT ft
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


14
124–3
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


15
147–3
WAVE HEIGHT ft
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


17
304–2
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS


18
171–3
WAVE HEIGHT ft
MAX
TI
T
TM
TH
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS INTERVAL BETWEEN EVENTS

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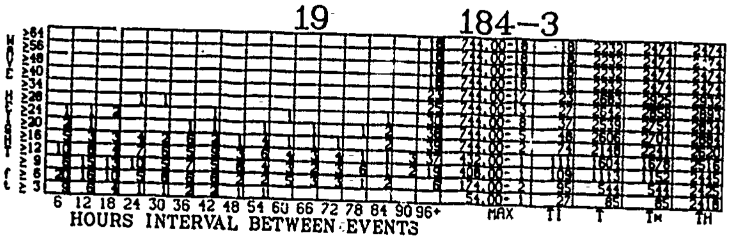
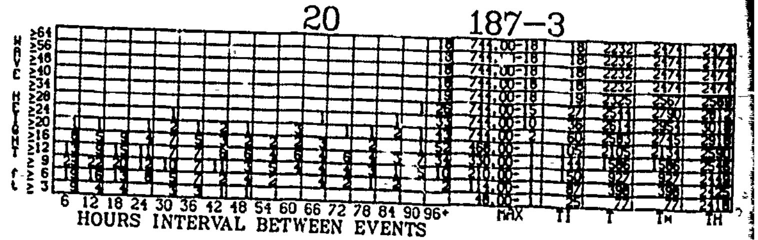
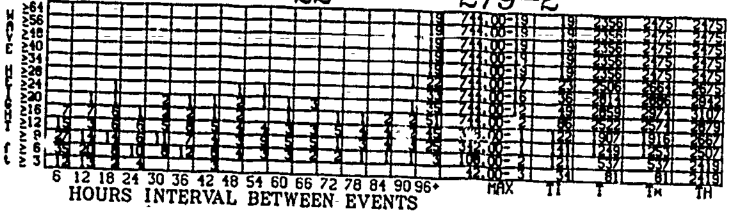
19 184–3



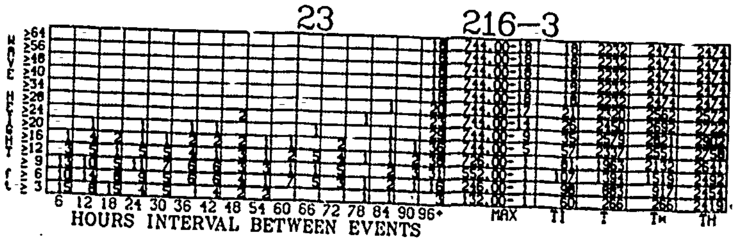
20 187–3



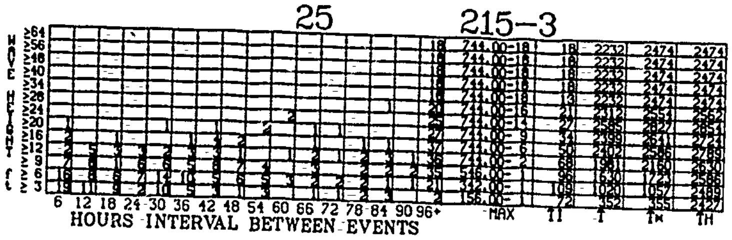
22 279–2



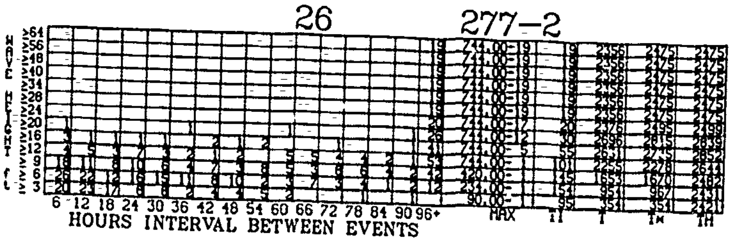
23 216–3



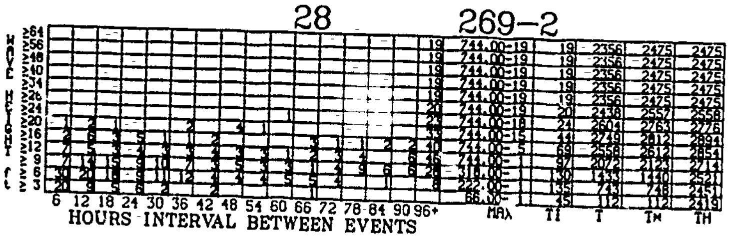
25 215–3



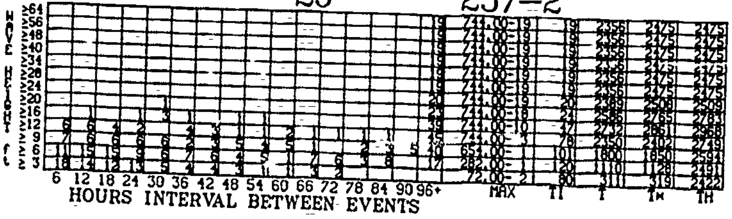
26 277–2



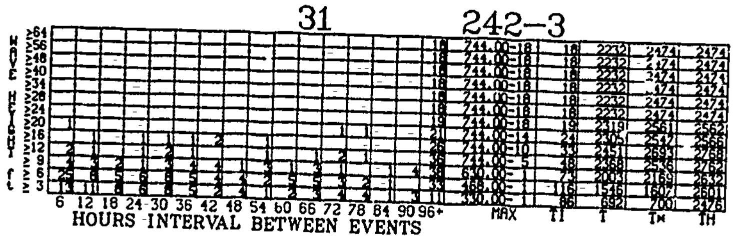
28 269–2



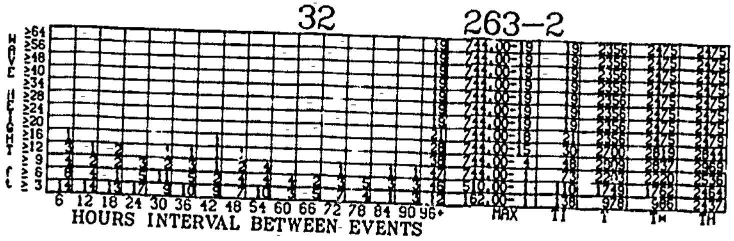
29 257–2



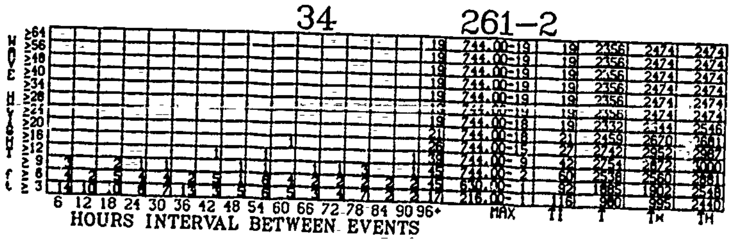
31 242–3



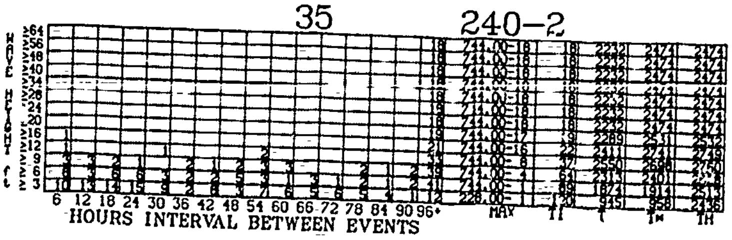
32 263–2



34 261–2



35 240–2



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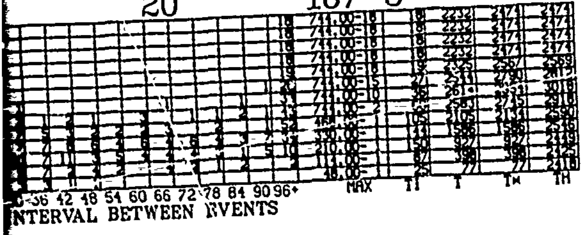
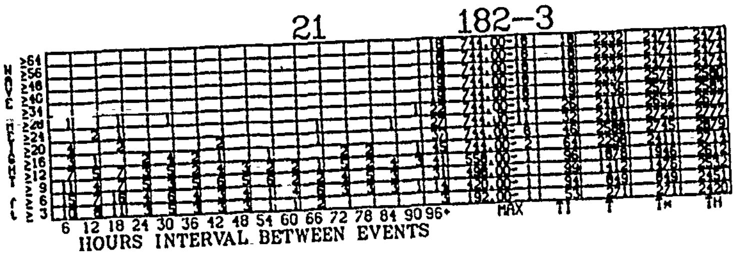
WAVE HEIGHT INTERVALS (Cont'd)

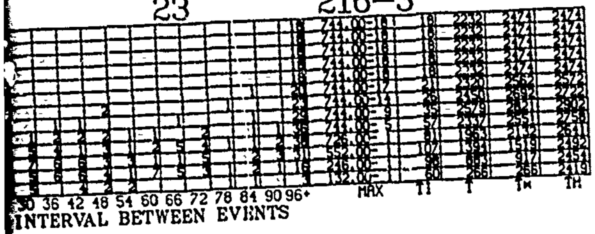
20 187–3



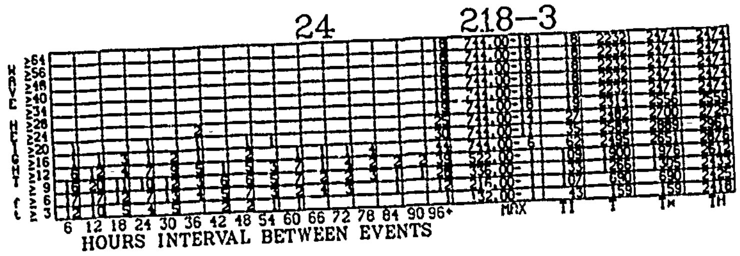
21 182–3



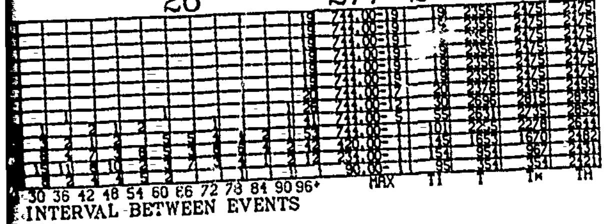
23 216–3



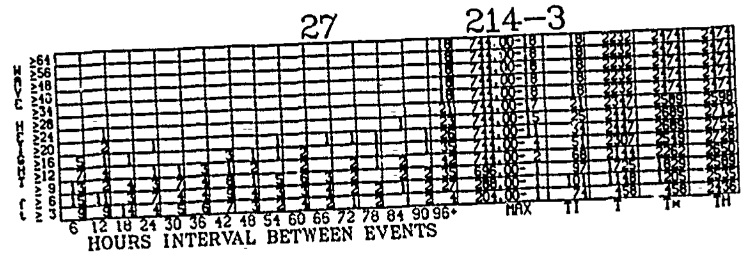
24 218–3



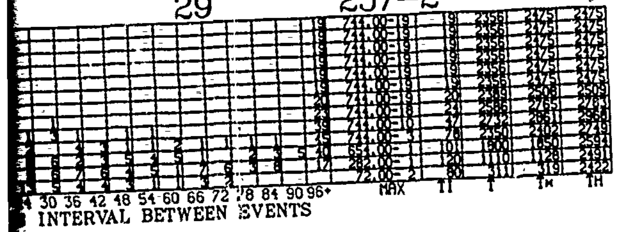
26 277–2



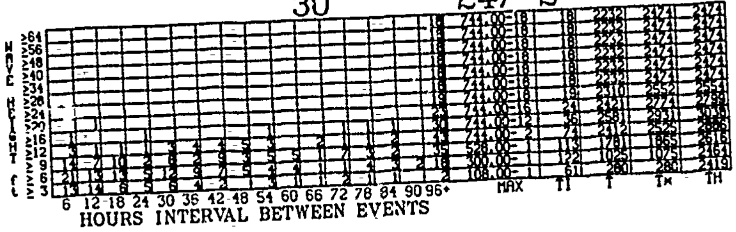
27 214–3



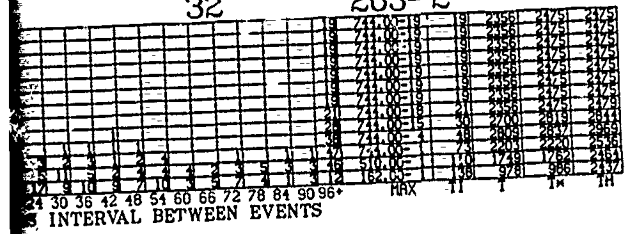
29 257–2



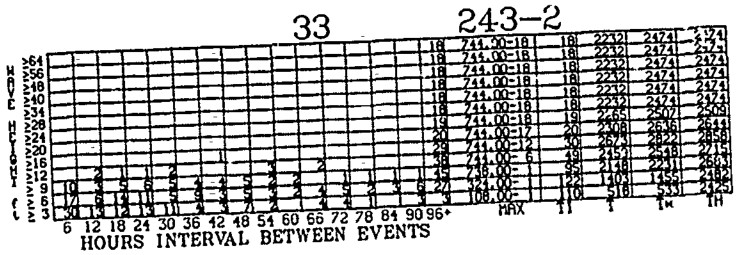
30 247–2



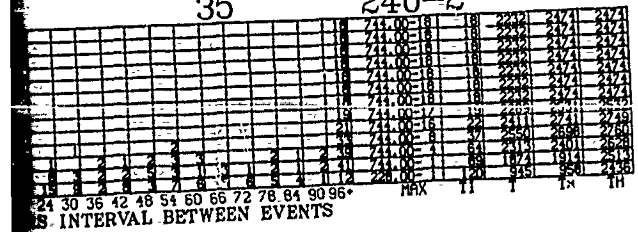
32 263–2



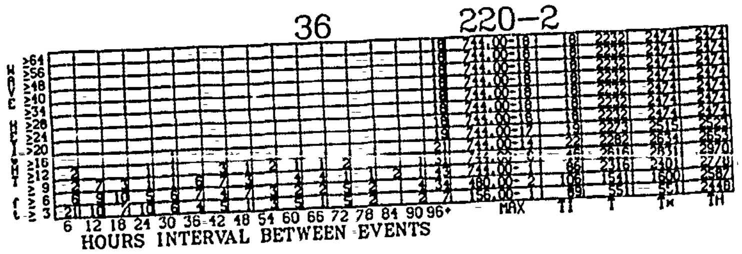
33 243–2



35 240–2

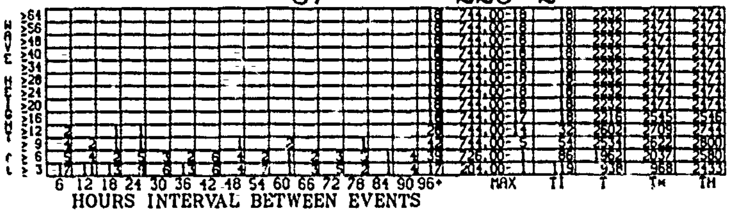


36 220–2

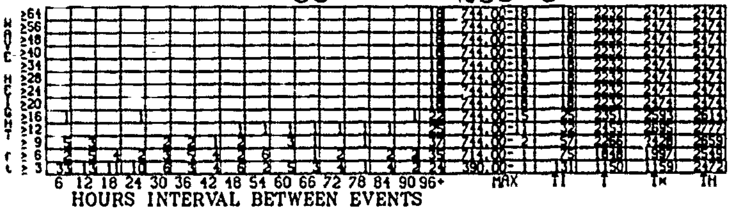


WAVE HEIGHT INTERVALS (Cont'd)

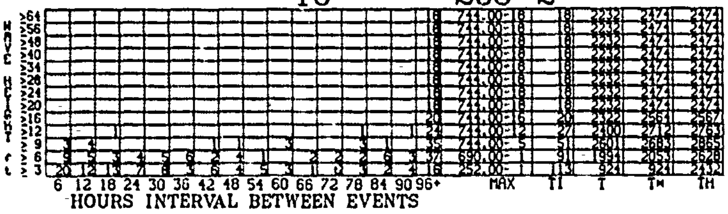
37 228-2



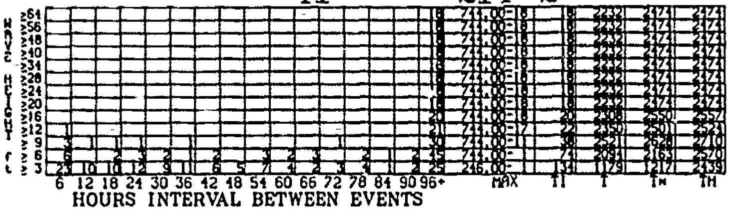
38 265-3



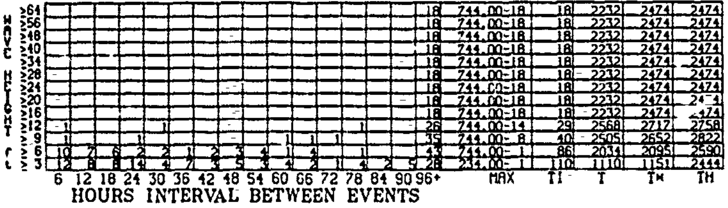
40 203-2



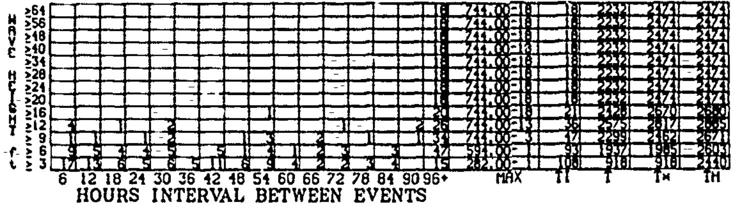
41 214-2



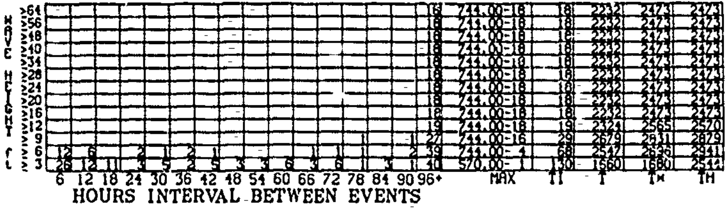
43 224-2



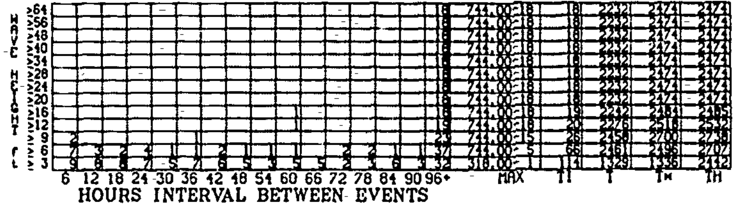
44 287-3



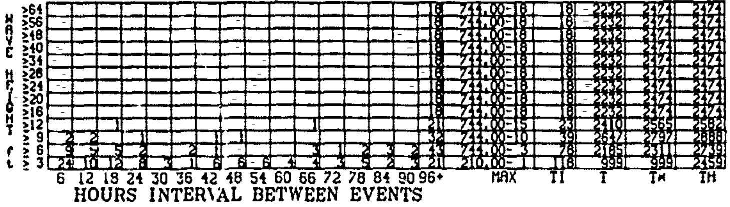
46 210-1



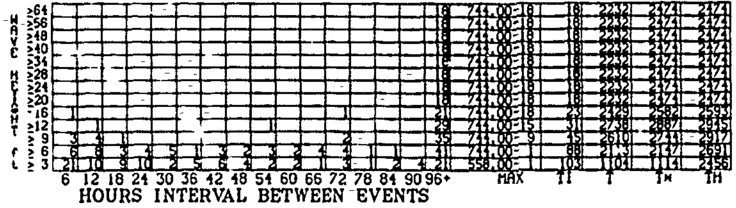
47 182-2



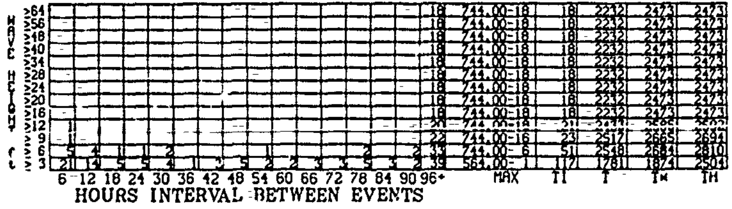
49 207-2



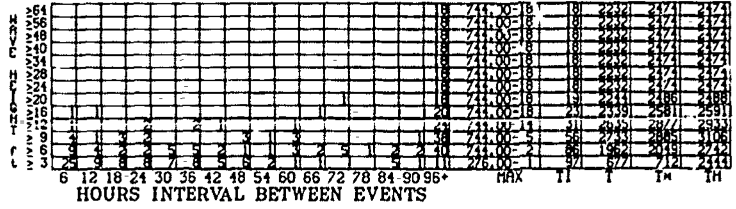
50 226-1



52 262-1



53 127-2



38 265-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
	1											1	22	744.00-15	25	2451	2593	2613
					1	1	1	1	1	1	1		25	744.00-11	32	2451	2695	2777
		2	2	1	2		3	1		1			37	744.00- 2	57	2265	2428	2659
4	2	3	5	3	2	6		1	2		2	2	35	714.00- 1	75	1848	1997	2519
10	10	6	4	4	6	2	5	3	4	1	4	2	24	390.00- 1	131	1150	1159	2472

URS INTERVAL BETWEEN EVENTS

39 216-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																19	744.00-18	19	2267	2509	2511
≥20																19	744.00-18	19	2265	2507	2514
≥16																21	744.00-16	21	2337	2579	2590
≥12	1															24	744.00-13	24	2373	2615	2645
≥9		2	1	2	1				1	2	1				1	32	744.00- 7	43	2312	2612	2772
≥6	10	4	2	4		2	5	3	3	2	2	2	2		1	43	398.00- 1	85	1920	1991	2507
≥3	21	14	18	13	8	10	7	5	2	3	2	2	1	3	3	18	294.00- 1	130	973	978	2434

HOURS INTERVAL BETWEEN EVENTS

41 214-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													20	744.00-18	20	2408	2550	2557
													20	744.00-17	22	2450	2501	2524
1	1		1						1				30	744.00-11	38	2521	2628	2710
2	3	2	1	2		3	2	3		2	1	2	35	744.00- 1	74	2093	2163	2570
10	12	9	11	6	5	7	4	2	3	4	1	2	25	246.00- 1	131	1179	1217	2439

URS INTERVAL BETWEEN EVENTS

42 222-1

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																19	744.00-18	19	2251	2472	2474
≥20																19	744.00-18	19	2250	2467	2474
≥16	1													1		20	744.00-17	22	2332	2553	2568
≥12	2		2		1					1						25	744.00-13	31	2601	2815	2920
≥9	1			2			1			2	1					32	744.00- 7	49	2690	2876	3119
≥6	6	6	2	1	3	4	2	3		2	3	1	1	2	3	42	744.00- 1	82	1886	1960	2639
≥3	16	10	8	5	8	3	2	9	5	4	4	5	2	1	2	17	318.00- 1	100	955	995	2365

HOURS INTERVAL BETWEEN EVENTS

44 287-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
						1							20	744.00-18	21	2428	2670	2680
1		2							1			2	26	744.00-13	36	2575	2817	2885
	1	2			1	3		2		1		1	34	744.00- 3	47	2299	2462	2671
3	4	5		5	1	4	1	2	3		3		47	594.00- 1	93	1937	1985	2603
6	5	6	5	11	6	9	4	2	2	3	4		15	282.00- 1	108	918	918	2410

URS INTERVAL BETWEEN EVENTS

45 211-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																18	744.00-18	18	2232	2474	2474
≥20																18	744.00-18	18	2232	2474	2474
≥16																18	744.00-18	18	2232	2474	2474
≥12		1	1													20	744.00-17	22	2326	2568	2575
≥9	1	2		1								1				31	744.00-12	36	2622	2766	2837
≥6	8	1	1	2	2	2	1		1	2		3		1		47	744.00- 2	71	2278	2354	2715
≥3	25	8	10	12	6	5	8	11	3	2	3	5	3	1	2	26	318.00- 1	130	1228	1247	2447

HOURS INTERVAL BETWEEN EVENTS

47 182-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
							1						18	744.00-18	19	2242	2464	2465
													19	744.00-18	20	2276	2510	2532
			1										24	744.00-15	26	2458	2700	2738
1	4	1	1	2	1	1	1		2	2	1	1	37	744.00- 5	66	2361	2496	2707
8	7	3	7	6	5	3	5	5	2	3	6	3	32	318.00- 1	114	1329	1336	2412

URS INTERVAL BETWEEN EVENTS

48 151-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																18	744.00-18	18	2232	2474	2474
≥20																19	744.00-18	19	2316	2558	2559
≥16																19	744.00-18	19	2319	2557	2561
≥12		3												1		24	744.00-14	28	2486	2728	2756
≥9	1	2				1					1		1			28	744.00- 9	34	2451	2641	2741
≥6	14	7	5	3	4	4	1	1	2				4	1	5	43	576.00- 1	94	2119	2202	2628
≥3	20	15	5	6	8	2	5	6	4	6	3	6	2	4	1	13	486.00- 1	106	926	940	2441

HOURS INTERVAL BETWEEN EVENTS

50 226-1

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
									1				21	744.00-18	23	2429	2582	2593
						1							29	744.00-15	31	2738	2887	2945
1									2				35	744.00- 9	45	2610	2743	2917
3	4	5	1	3	2	3	2	4	3	1	1		31	744.00- 1	88	2113	2157	2691
9	10	2	5	6	4	2	2	1	3	1	2	4	21	558.00- 1	103	1104	1114	2456

URS INTERVAL BETWEEN EVENTS

51 161-2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.0[illegible]	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																18	744.00-18	18	2232	2474	2474
≥20																18	744.00-18	18	2232	2474	2474
≥16																18	744.00-18	18	2232	2474	2474
≥12																23	744.00-18	23	2463	2684	2691
≥9	2	1			2				2			1				33	744.00-10	41	2728	2868	2951
≥6	11	5	2	7	1		2	3	1	2	1	2	3	2		45	232.00- 1	87	2130	2207	2771
≥3	17	10	5	4	5	1	1	2	5	4		2	5	3	2	13	420.00- 1	79	790	809	2503

HOURS INTERVAL BETWEEN EVENTS

53 127-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
													18	744.00-18	18	2232	2474	2474
									1				18	744.00-18	19	2240	2486	2488
								1					20	744.00-18	21	2339	2581	2591
	2		2	1			1						24	744.00-14	31	2435	2677	2933
1	2				1	1	1						34	744.00- 5	56	2733	2885	3106
2	2	5	5	2	1	1	3	2	5	1	2	2	40	744.00- 2	86	1962	2049	2742
8	8	7	8	5	6	2	1	1			5	1	11	276.00- 1	97	677	712	2444

URS INTERVAL BETWEEN EVENTS

54 124-2

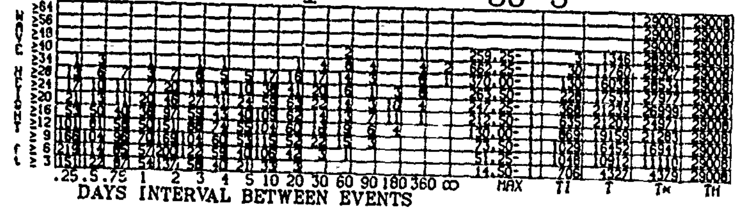
WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2474	2474
≥56																18	744.00-18	18	2232	2474	2474
≥48																18	744.00-18	18	2232	2474	2474
≥40																18	744.00-18	18	2232	2474	2474
≥34																18	744.00-18	18	2232	2474	2474
≥28																18	744.00-18	18	2232	2474	2474
≥24																18	744.00-18	18	2232	2474	2474
≥20								1								18	744.00-18	19	2240	2482	2483
≥16							1							1		20	744.00-18	22	2364	2578	2591
≥12	4					1	1			1						30	744.00-14	37	2708	2919	2982
≥9	6	1		4	3	1	1	3			2		1	1	1	37	744.00- 8	71	2896	3062	3355
≥6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	117	1559	1622	[illegible]
≥3	12	8	6	5	2	4	3	4	5		1	1	1	1		8	330.00- 1	61	452	473	2485

HOURS INTERVAL BETWEEN EVENTS

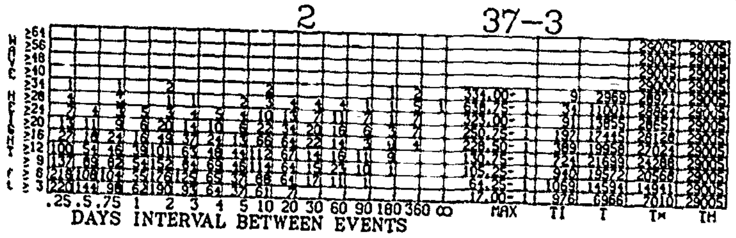
②

ALL DAYS

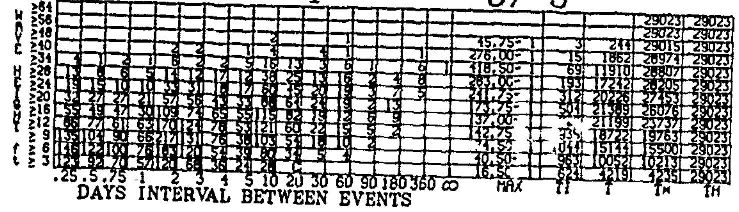
1 38–3



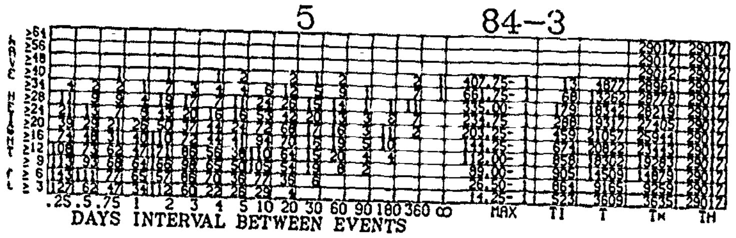
2 37–3



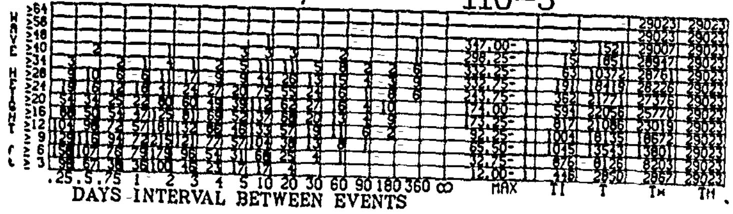
4 87–3



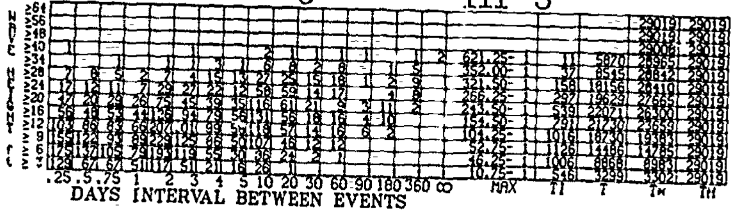
5 84–3



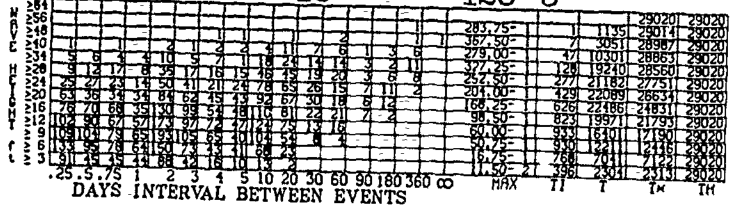
7 110–3



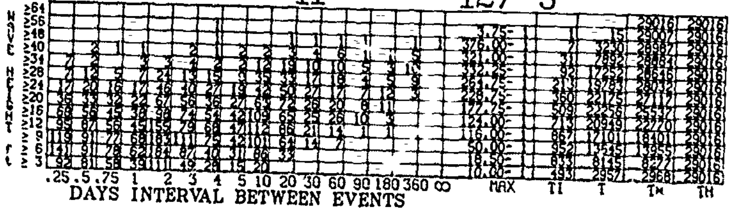
8 111–3



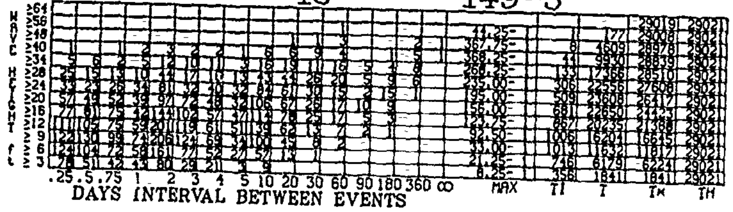
10 128–3



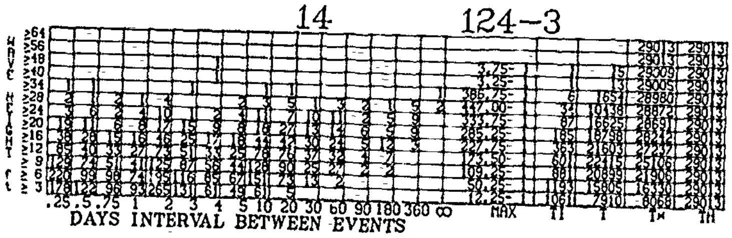
11 127–3



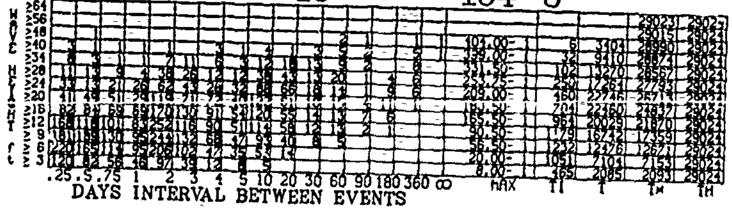
13 149–3



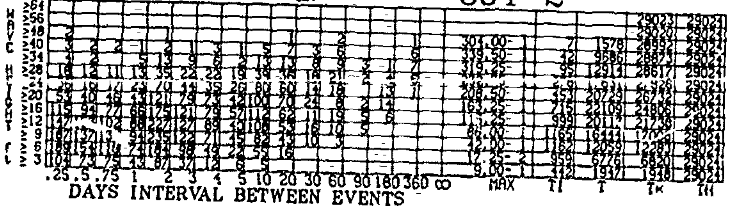
14 124–3



16 134–3



17 304–2



WAVE HEIGHT INTERVALS

37-3

∞	MAX	TI	T	T*	TH
				29005	29005
				29005	29005
				29005	29005
				29000	29005
	334.00- 1	9	2969	28971	29005
1	636.75- 1	34	11001	28864	29005
	335.00- 1	91	13855	28641	29005
	250.25- 1	192	17445	28128	29005
	228.50- 1	369	19958	27024	29005
	170.25- 1	724	21699	24288	29005
	105.25- 1	940	19572	20566	29005
	64.25- 1	1069	14594	14941	29005
	17.00- 1	576	6966	7010	29005

3

62-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29019	29019
≥56																				29019	29019
≥48																				29017	29019
≥40	2		1	1			2				1	4		1	2		289.50- 1	14	3622	28978	29019
≥34	1	1		1	3	1	1	2	5	3	6	13	1		5		295.50- 1	43	8960	28835	29019
≥28	12	5	4	1	15	8	7	7	21	24	16	16	2		6	1	599.25- 1	142	17262	28352	29019
≥24	14	13	10	8	26	17	17	18	42	36	23	13	2	4	8		254.00- 1	253	18624	27656	29019
≥20	35	24	22	19	52	47	37	28	78	68	13	14	2	11	3		219.25- 1	453	21594	26273	29019
≥16	63	55	44	46	96	75	53	42	107	66	20	14	5	9	1		180.25- 1	691	20615	23798	29019
≥12	91	71	65	68	160	86	66	42	105	61	13	23	4	2			112.00- 1	857	17969	19493	29019
≥9	120	95	76	59	172	102	66	36	107	35	16	13	1				75.50- 1	922	14581	15213	29019
≥6	160	119	64	66	151	99	60	23	83	39	5	1					30.25- 1	896	9290	9425	29019
≥3	119	76	38	61	98	52	39	15	26	5							16.00- 1	529	3639	3658	29019

DAYS INTERVAL BETWEEN EVENTS

84-3

∞	MAX	TI	T	T*	TH
				29017	29017
				29017	29017
				29012	29017
1	407.25- 1	13	4877	28961	29017
1	661.25- 1	68	13262	28778	29017
	335.00- 1	179	18342	28219	29017
	281.75- 1	288	19312	27405	29017
	203.25- 1	459	21057	25931	29017
	133.75- 1	674	20822	23313	29017
	112.00- 1	858	18302	19283	29017
	89.00- 1	905	14509	14879	29017
	26.50- 1	864	9165	9259	29017
	14.25- 1	523	3609	3635	29017

6

107-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29019	29019
≥56																				29018	29019
≥48	1											1					52.75- 1	2	212	29009	29019
≥40			1			2	1	2	2	4	5	4	2	1	3		332.75- 1	27	6158	28928	29019
≥34	4	3	1	1	9	3	8	2	8	20	6	9	1	1	9		327.00- 1	85	14575	28713	29019
≥28	7	8	7	9	22	20	11	9	35	36	16	10	5	3	10		304.50- 1	208	18851	28109	29019
≥24	17	17	8	10	42	29	24	24	59	55	24	11	5	7	5		247.75- 1	332	20504	27197	29019
≥20	35	33	31	22	74	61	35	30	89	70	23	15	3	10	2		191.25- 1	533	21756	25519	29019
≥16	61	37	43	36	139	78	53	35	128	79	17	15	7	6			157.75- 1	735	20339	22720	29019
≥12	87	84	61	46	164	81	72	49	113	75	16	17	1	1			112.50- 1	867	16961	18230	29019
≥9	111	95	73	54	167	103	74	42	93	54	11	8	1				66.00- 1	892	13039	13554	29019
≥6	114	91	75	50	162	81	53	25	71	40	3						21.25- 1	755	8080	8170	29019
≥3	75	74	36	33	76	42	24	23	26	3							12.50- 1	412	2919	2924	29019

DAYS INTERVAL BETWEEN EVENTS

111-3

∞	MAX	TI	T	T*	TH
				29019	29019
				29019	29019
				29008	29019
2	621.25- 1	11	5870	28965	29019
	352.00- 1	37	8545	28842	29019
	321.50- 1	158	18156	28410	29019
	266.25- 1	297	19629	27665	29019
	243.50- 1	539	22071	26300	29019
	154.50- 1	791	21730	23659	29019
	104.25- 1	1016	18730	19383	29019
	52.75- 1	1126	14486	14785	29019
	46.25- 1	1006	8868	8983	29019
	10.75- 1	546	3299	3302	29019

9

129-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29021	29021
≥56															1		284.00- 1	1	1136	29016	29021
≥48										1	1	3			2		281.50- 1	7	2981	28984	29021
≥40	2			3	2	3	2	2	5	12	7	3	2	2	5		304.75- 1	50	8768	28844	29021
≥34	2	2	4	3	14	7	6	5	23	27	16	9	5	6	6		322.75- 1	137	17988	28505	29021
≥28	18	15	11	8	36	20	23	15	53	53	28	14	3	6	7		235.75- 1	310	20849	27625	29021
≥24	36	27	28	16	63	35	29	29	82	63	21	20	4	15	1		183.75- 1	479	22693	26519	29021
≥20	62	55	43	42	103	61	47	50	93	75	22	26	3	12			169.75- 1	695	22136	24541	29021
≥16	80	76	58	48	154	91	73	41	112	79	20	23	4	3			110.25- 1	862	20115	21386	29021
≥12	114	87	60	72	183	115	65	55	123	68	16	12		1			91.25- 1	976	16275	16679	29021
≥9	110	112	91	75	194	129	62	40	104	44	13						29.25- 1	974	11747	11973	29021
≥6	138	84	76	51	163	79	42	33	61	23	1						26.75- 1	748	6542	6628	29021
≥3	75	64	40	41	85	40	16	11	9	2							15.75- 1	381	2160	2175	29021

DAYS INTERVAL BETWEEN EVENTS

127-3

∞	MAX	TI	T	T*	TH
				29016	29016
	3.75- 1	1	15	29007	29016
1	376.00- 1	7	3230	28987	29016
	321.00- 1	31	7932	28884	29016
	332.25- 1	92	17252	28646	29016
	264.75- 1	213	19783	28032	29016
	228.75- 1	360	22175	27117	29016
	177.75- 1	509	22256	25537	29016
	124.00- 1	713	20949	22770	29016
	116.00- 1	867	17101	18401	29016
	50.00- 1	952	13645	13955	29016
	18.50- 1	833	8145	8277	29016
	10.00- 1	493	2957	2968	29016

12

132-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29020	29021
≥56																				29019	29021
≥48					1	1						1			2	1	403.25- 1	6	4291	28999	29021
≥40	3		1		3	1	1	1	6	5	4	9	1		4	1	402.25- 1	40	8520	28862	29021
≥34	11		4	4	8	4	8	6	20	31	12	6	4	1	10		312.25- 1	132	16705	28543	29021
≥28	20	12	15	14	38	25	22	17	59	49	14	19	4	5	6		244.75- 1	319	19323	27715	29021
≥24	50	29	25	27	68	53	54	29	104	60	15	16	3	8	5		223.00- 1	546	22209	26544	29021
≥20	63	51	49	34	133	97	63	39	119	70	24	14	1	13			159.00- 1	721	22613	24560	29021
≥16	85	92	85	78	206	113	87	50	136	65	16	10	5	6			139.25- 1	1034	20403	21415	29021
≥12	146	126	110	91	233	117	88	58	124	49	17	11	3				74.00- 1	1123	16456	16781	29021
≥9	194	144	120	104	201	124	72	52	100	47	7	1					52.00- 1	1166	11822	11995	29021
≥6	182	126	99	79	176	94	48	29	46	16	1						20.25- 1	896	6570	6658	29021
≥3	91	65	54	45	74	36	15	9	11	1							10.75- 1	401	2084	2088	29021

DAYS INTERVAL BETWEEN EVENTS

124-3

∞	MAX	TI	T	T*	TH
				29013	29013
				29013	29013
	3.75- 1	1	15	29009	29013
	3.25- 1	1	13	29005	29013
1	386.75- 1	6	1654	28980	29013
2	447.00- 1	34	10438	28872	29013
	333.75- 1	87	16625	28691	29013
	285.25- 1	165	18798	28242	29013
	227.75- 1	363	21603	27237	29013
	173.50- 1	601	22415	25106	29013
	109.25- 1	881	20839	21906	29013
	50.25- 1	1193	15805	16330	29013
	12.25- 1	1061	7910	8068	29013

15

147-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29011	29012
≥56													1				61.00- 1	1	244	29002	29012
≥48										1	2	5				1	369.75- 1	9	[illegible]	[illegible]	[illegible]
≥40	1		1			1	1	2	3	9	6	7	1		6	1	368.75- 1	39	11011	[illegible]	29012
≥34	2	3	1	2	6	9	4	2	17	20	17	13	3	3	6		271.50- 1	108	14116	28566	29012
≥28	17	8	13	13	28	17	17	12	34	47	17	19	3	8	8		227.25- 1	261	21437	27828	29012
≥24	25	25	17	12	53	42	28	15	60	57	20	20	6	12	3		219.00- 1	395	22685	26801	29012
≥20	40	39	40	30	75	55	36	33	81	79	27	19	8	9			146.00- 1	571	21717	25056	29012
≥16	75	56	52	37	114	74	66	40	113	71	21	30	6	3			123.25- 1	764	20390	22155	29012
≥12	98	66	60	54	161	102	72	52	116	66	26	14	1	1			94.25- 1	889	17083	17698	29012
≥9	122	102	90	65	204	104	75	43	103	58	8	4					50.25- 1	978	12652	12834	29012
≥6	116	93	72	57	160	85	64	32	76	20							19.75- 1	777	7345	7400	29012
≥3	116	73	52	40	93	49	24	6	8	1							11.50- 1	462	2402	2407	29012

DAYS INTERVAL BETWEEN EVENTS

304-2

360	∞	MAX	TI	T	T*	TH
					29023	29024
					29020	29024
1		304.00- 1	7	1578	28992	29024
6		339.50- 1	42	9606	28873	29024
7		319.25- 1	95	12914	28617	29024
6		232.75- 1	278	17631	27826	29024
1		208.50- 1	453	20729	26732	29024
		163.25- 1	715	22109	24806	29024
		115.25- 1	999	20117	[illegible]	[illegible]
		86.00- 1	1165	16444	17008	29024
		42.00- 1	1162	12059	12283	29024
		17.25- 2	959	6776	6820	29024
		9.00- 1	442	1947	1948	29024

18

171-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥56																				29014	29018
≥48	1									1	1	1			1		301.50- 1	5	1553	28989	29018
≥40	1	1	2	1	2	3	3	1	5	6	1	3			3	1	367.75- 1	33	6337	28893	29018
≥34	4	3	5	4	11	8	9	3	15	17	6	11	1		7		319.00- 1	104	11948	28615	29018
≥28	15	9	15	11	31	29	24	13	33	35	13	15	2	2	10		251.25- 1	257	18710	27615	29018
≥24	31	34	20	30	75	37	37	27	66	49	14	20		10	4		219.00- 1	454	20315	26708	29018
≥20	80	56	44	34	121	83	45	39	100	60	20	10	1	19			161.25- 1	708	21693	24839	29018
≥16	118	77	80	64	168	95	64	40	116	59	19	16	7	5			131.75- 1	930	20310	21825	29018
≥12	156	128	102	67	213	117	91	31	115	50	17	15	1	3			103.25- 1	1115	16772	17156	29018
≥9	199	116	114	102	215	122	46	36	97	45	10	3					38.00- 1	1120	12111	12277	29018
≥6	169	141	112	75	181	91	51	27	52	13	2						26.50- 1	914	6783	6803	29018
≥3	99	84	53	50	75	23	16	5	10								7.75- 1	415	1905	1909	29018

DAYS INTERVAL BETWEEN EVENTS

WAVE HEIGHT INTERVALS (Cont'd)

19 184–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29019	29019
≥56																					29019	29019
≥48	1								1	1		2	1		1		281.25-	1	7	1230	28997	29019
≥40		3			5	1	2	4	4	5	9	9		1	5		341.50-	1	43	8655	28848	29019
≥34	2	6	2	3	9	10	5	6	9	11	9	13	1	4	7		307.75-	1	97	13213	28605	29019
≥28	19	13	2	8	34	16	13	10	20	28	11	20	2	8	5		266.75-	1	213	17336	27971	29019
≥24	27	16	23	24	48	25	22	9	45	50	26	22		9	2		215.50-	1	348	18135	27114	29019
≥20	49	35	30	21	73	53	40	22	67	68	20	21	3	9	1		210.25-	1	512	20405	25530	29019
≥16	56	56	49	49	103	61	49	39	98	76	24	25	5	6			129.00-	1	686	20362	23039	29019
≥12	83	75	69	60	142	102	56	57	136	75	20	14	5				74.50-	1	888	17890	18767	29019
≥9	105	90	95	75	183	95	82	51	110	68	15	1					45.00-	1	970	13622	13982	29019
≥6	154	116	87	68	158	123	65	32	27	16	1						27.25-	1	899	7888	8020	29019
≥3	95	70	63	48	76	39	23	10	15	4							12.75-	1	444	2521	2606	29019

DAYS INTERVAL BETWEEN EVENTS

20 187–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29016	29016
≥56																					29015	29016
≥48		1			1			1		1	2				1		299.25-	1	7	1497	28986	29016
≥40	1		1	1	1	1	2	1	8	9	2	1	1		3		341.25-	1	32	5049	28891	29016
≥34	4	2	5	5	17	7	8	4	16	13	9	7	3		7		359.00-	1	109	12913	28618	29016
≥28	15	11	18	19	41	22	15	17	30	43	10	7	7	4	7		276.75-	1	266	17553	27904	29016
≥24	33	38	29	24	62	36	43	23	75	52	12	17	5	9	4		223.50-	1	452	21213	26856	29016
≥20	64	65	41	34	99	69	51	35	98	58	24	13	8	11			172.50-	1	670	21512	24957	29016
≥16	102	97	80	57	145	90	64	56	122	78	15	18	5	5			128.00-	1	924	20519	22029	29016
≥12	153	126	91	80	206	136	74	47	135	47	13	14	4				77.75-	1	1126	16902	17438	29016
≥9	202	152	133	82	227	128	59	45	102	40	10	4					56.25-	1	1184	12242	12470	29016
≥6	192	127	104	78	178	93	53	26	61	13	2						20.25-	1	927	6885	6936	29016
≥3	111	68	52	30	106	26	18	5	7	1							10.25-	1	424	2007	2020	29016

DAYS INTERVAL BETWEEN EVENTS

22 279–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29022	29022
≥56																					29022	29022
≥48										1			1				66.50-	1	2	333	29004	29022
≥40			1		4			2		3	2	1	1		2		338.00-	1	16	3487	28931	29022
≥34	6	4	3	5	7	5	9	4	12	12	5	9	1		4		302.50-	1	86	8032	28722	29022
≥28	10	12	14	10	19	16	18	14	26	37	12	8	1	5	8		326.75-	1	210	16785	28118	29022
≥24	34	20	18	13	61	43	31	27	60	41	8	19	2	8	6		262.00-	1	391	20572	27191	29022
≥20	44	52	43	34	107	74	53	30	80	55	15	17	2	11	2		204.00-	1	619	21416	25512	29022
≥16	100	88	68	52	161	103	50	41	102	62	13	14	5	12			168.00-	1	871	21119	22741	29022
≥12	165	118	93	69	200	112	62	35	109	63	12	11	8	1			96.75-	1	1058	17248	18244	29022
≥9	197	138	107	85	221	120	71	47	89	49	18	5					54.00-	1	1147	13415	13588	29022
≥6	196	164	97	86	208	90	57	34	63	15	1	1					40.00-	1	1012	7587	7637	29022
≥3	90	79	51	45	84	36	14	4	14	1							11.75-	1	418	2167	2183	29022

DAYS INTERVAL BETWEEN EVENTS

23 216–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29019	29019
≥56																					29018	29019
≥48					1					1							13.75-	1	2	62	29005	29019
≥40					3		4		3	2	2		2		3		317.75-	1	19	4840	28933	29019
≥34	7	3	4	4	4	4	5	2	5	8	5	4	3	1	7		327.75-	1	66	11522	28721	29019
≥28	15	6	6	2	19	11	10	5	11	16	11	10	3	2	9		302.75-	1	136	14422	28350	29019
≥24	18	11	17	14	31	19	14	10	25	30	17	24	3	6	6		296.25-	1	245	18747	27700	29019
≥20	28	29	11	16	51	37	23	20	52	46	29	20	2	12	1		185.00-	1	377	20049	26517	29019
≥16	44	46	29	28	98	58	40	29	82	63	27	22	3	10	1		184.25-	1	580	21439	24482	29019
≥12	77	59	60	53	119	88	27	54	108	75	30	24	3	2			119.00-	1	779	19631	21014	29019
≥9	121	80	70	72	145	93	76	51	[illegible]	70	29	11					54.25-	1	913	15869	16613	29019
≥6	140	107	81	106	180	111	57	51	[illegible]	37	4	1					35.50-	1	964	10194	10517	29019
≥3	122	83	76	49	124	56	25	24	25	2							14.00-	1	586	3640	3688	29019

DAYS INTERVAL BETWEEN EVENTS

25 215–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29019	29019
≥56																					29017	29019
≥48										1					1		319.50-	1	2	1333	29006	29019
≥40	1	1			3	2	1		2	1	4	1	2	1	1	1	380.00-	1	21	4371	28929	29019
≥34	4	1	4	2	5	3	5	2	4	8	8	4	3	1	6		325.50-	1	60	10248	28758	29019
≥28	2	6	4	5	13	8	10	4	8	20	11	11	3	3	10		309.25-	1	118	16504	28366	29019
≥24	13	11	8	7	34	11	14	6	24	30	12	21	3	6	7		259.25-	1	207	18086	27831	29019
≥20	26	27	20	14	41	29	25	13	43	44	27	18	4	10	3		208.00-	1	344	19833	26704	29019
≥16	47	34	30	25	73	41	28	22	67	63	25	22	2	15			164.00-	1	494	21626	24824	29019
≥12	74	45	48	38	108	72	34	45	102	81	25	25	6	3			120.00-	1	706	19945	21554	29019
≥9	102	61	54	55	157	84	78	47	107	72	30	14					45.00-	1	861	16666	17424	29019
≥6	125	100	60	59	196	118	64	56	93	43	9	1					30.50-	1	924	11143	11520	29019
≥3	150	84	74	57	152	54	44	21	23	1							11.00-	1	664	3968	4034	29019

DAYS INTERVAL BETWEEN EVENTS

26 277–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29023	29023
≥56																					29023	29023
≥48																					29023	29023
≥40																					29019	29023
≥34		1						1	1	3	2	3	1		1		226.25-	1	14	2329	28969	29023
≥28	5	3		2	5	2	6	5	10	13	9	7	6	1	8		306.50-	1	82	13550	28752	29023
≥24	11	1	3	5	13	14	17	15	53	35	15	18	2	2	10		276.75-	1	214	19828	28300	29023
≥20	29	18	15	15	57	62	48	47	90	43	26	9		6	2		216.25-	1	472	20915	27225	29023
≥16	66	46	36	39	134	110	91	55	105	65	14	10	2	13			175.25	1	794	21916	25111	29023
≥12	125	112	97	78	222	149	85	61	122	54	16	17	2	7			143.50-	1	1152	20470	21391	29023
≥9	182	167	137	100	285	154	89	59	124	44	13	10	2				77.75-	1	1366	16517	16845	29023
≥6	253	207	137	115	297	142	78	40	78	17	3	2					40.00-	1	1369	10346	10441	29023
≥3	161	146	92	84	175	63	16	8	15								9.75-	2	760	3540	3554	29023

DAYS INTERVAL BETWEEN EVENTS

28 269–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29017	29017
≥56																					29017	29017
≥48					1				1								5.25-	1	2	26	29010	29017
≥40		1	1		1			1			1	2	2		2		342.75-	1	11	3653	28960	29017
≥34	1	4	1	1	6	2	5	3	7	7	5	4	4		4	1	365.00-	1	55	8791	28789	29017
≥28	11	6	9	7	18	15	18	14	27	22	10	10	3	4	7		281.50-	1	181	15461	28230	29017
≥24	18	25	13	11	43	35	19	18	46	32	10	14	1	7	6		243.25-	1	298	17206	27499	29017
≥20	37	28	33	20	80	44	34	22	77	50	19	13	4	9	5		268.00-	1	475	21190	26162	29017
≥16	71	74	52	38	127	99	53	36	92	59	11	18	4	12			174.75-	1	746	21227	23655	29017
≥12	128	101	78	74	175	87	69	34	97	55	16	16	6	3			126.25-	1	939	17853	19276	29017
≥9	140	115	103	78	195	86	72	37	90	61	10	12	2				65.75-	1	1001	14139	14847	29017
≥6	165	123	102	73	205	99	50	35	80	30	2	2					32.75-	1	966	9007	9141	29017
≥3	118	80	62	37	116	35	29	17	16	3							19.75-	1	513	2986	3036	29017

DAYS INTERVAL BETWEEN EVENTS

29 257–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29018	29018
≥56																					29018	29018
≥48																					29017	29018
≥40				1	1	1									1		238.25-	1	4	974	28990	29018
≥34	1	2	1		2	1		2	1	2		4	1	2	3		291.25-	1	22	5262	28908	29018
≥28	1	5	6	3	7	8	6	6	18	20	11	8	3		5		287.75-	1	107	10246	28578	29018
≥24	9	11	8	3	23	13	19	10	35	30	15	13	1	1	7		307.00-	1	198	14852	28085	29018
≥20	25	23	18	8	44	35	28	20	55	42	17	14		5	7		270.00-	1	341	19265	27073	29018
≥16	58	39	46	36	94	65	33	39	94	56	22	10	4	11	1		205.25-	1	608	20464	24976	29018
≥12	109	93	69	54	143	89	65	36	88	57	18	10	4	8			167.75-	1	843	18460	21234	29018
≥9	133	102	84	69	175	88	53	45	80	61	11	16	6	1			91.00-	1	924	16005	17218	29018
≥6	155	130	105	63	170	98	64	29	94	45	9	3	1				64.75-	1	966	11265	11548	29018
≥3	126	91	82	64	151	51	40	18	34	7							13.75-	1	664	4456	4562	29018

DAYS INTERVAL BETWEEN EVENTS

31 242–3

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29017	29017
≥56																					29015	29017
≥48									1								6.00-	1	1	24	29012	29017
≥40									1	1							19.50-	1	2	101	28997	29017
≥34	2		1				1		1	2	1	3			1	1	360.75-	1	13	3438	28948	29017
≥28			2		2	4		3	2	5	5	2	3	2	6	2	379.50-	1	38	12646	28776	29017
≥24	9	3	4	4	8	7	2	1	6	12	8	10	3	1	9	1	365.50-	1	88	15869	28509	29017
≥20	8	9	12	3	20	11	7	6	23	21	19	19	2	1	12		302.75-	1	173	19667	27961	29017
≥16	28	21	16	11	39	21	19	11	41	49	20	18	4	8	7		222.75-	1	313	20950	26750	29017
≥12	59	30	24	16	74	61	30	29	89	74	21	18	4	12			176.25-	1	541	21744	24316	29017
≥9	90	54	47	49	133	72	61	37	139	76	25	21	5	1			94.25-	1	810	19703	20647	29017
≥6	188	98	90	64	163	132	69	69	133	62	6	3					52.00-	1	1078	13894	14239	29017
≥3	176	94	78	67	167	83	53	31	35	3							13.75-	1	787	5128	5209	29017

DAYS INTERVAL BETWEEN EVENTS

32 263–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29020	29020
≥56																					29020	29020
≥48																					29020	29020
≥40																					29015	29020
≥34							1										4.00-	1	1	16	29009	29020
≥28						1	1			1	1						23.75-	1	4	195	28961	29020
≥24	1				1	2	1	2	2	6	12	5	1		4		301.00-	1	32	7113	28865	29020
≥20	6	3	2		6	7	7	9	26	29	14	13	5		9		266.75-	1	132	16283	28560	29020
≥16	11	10	7	5	28	28	29	29	54	74	19	11	3	4	7		272.25	1	319	20183	27771	29020
≥12	52	22	33	24	103	88	64	53	123	60	19	14	4	10	1		222.50-	1	670	21241	25716	29020
≥9	74	62	79	70	200	131	104	58	130	56	19	20	10	2			123.75-	1	1015	21318	22593	29020
≥6	141	148	130	111	276	168	97	56	132	44	17	8	1				60.75-	1	1329	16163	17125	29020
≥3	219	171	130	108	275	126	82	41	70	12							15.25-	1	1234	8910	9035	29020

DAYS INTERVAL BETWEEN EVENTS

34 261–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29019	29019
≥56																					29019	29019
≥48																					29019	29019
≥40																					29014	29019
≥34												1					38.25-	1	1	153	29003	29019
≥28			1				1			1	1				1		263.00-	1	5	1220	28970	29019
≥24	2					1		1		6	1	3	1	1	3		250.75-	1	19	4491	28898	29019
≥20	3	1				1		3	7	13	5	10	4	4	2		336.75-	1	56	8966	28723	29019
≥16	6	4	3	2	8	8	11	11	25	26	16	24	7	4	8		320.00-	1	163	20048	28324	29019
≥12	20	15	10	7	45	44	46	44	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5		[illegible]	1	321	21813	27123	29019
≥9	42	46	35	35	133	93	82	57	133	66	20	20	11	5			161.50-	1	778	22676	21765	29019
≥6	105	83	99	81	255	124	101	61	138	73	19	12		1			100.00-	1	1202	18944	20072	29019
≥3	219	192	156	119	296	150	87	48	100	23	1						20.75-	1	1391	11270	11530	29019

DAYS INTERVAL BETWEEN EVENTS

35 240–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	TM	TH
≥64																					29016	29016
≥56																					29016	29016
≥48																					29015	29016
≥40																					29011	29016
≥34																					29004	29016
≥28	1			1	1					1	1	2	2		1	1	396.25-	1	11	3803	28955	29016
≥24	2	1	1	1	1	3	5		7	14	8	11	2		3	1	382.50	1	60	8888	28820	29016
≥20	7	4	3	3	14	11	9	8	26	42	12	18	1		7		292.75-	1	165	14689	28425	29016
≥16	22	12	8	19	39	38	38	28	67	62	15	16	4		[illegible]		235.50	1	350	[illegible]	27438	29016
≥12	68	37	33	20	100	82	52	42	76	66	10	14	5	12	1		187.25	1	618	21559	25311	29016
≥9	84	43	63	65	180	108	62	37	97	58	18	24	7	4			126.25	1	975	20297	22220	29016
≥6	133	126	94	101	192	99	57	45	123	59	18	15	2				73.50-	1	1064	16401	17041	29016
≥3	186	140	96	94	208	126	54	37	75	23		1					33.25-	1	1040	8524	8730	29016

DAYS INTERVAL BETWEEN EVENTS

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ALL DAYS

20 187–3

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29016	29016
																		29015	29016
1			1			1		1	2				1		299.25- 1	7	1497	28986	29016
	1	1		1	2	1	8	9	2	1	1		3		341.25- 1	32	5049	28891	29016
2	5	5	17	7	8	4	16	14	9	7	4		7		359.00- 1	109	12913	28618	29016
11	18	19	41	22	15	17	30	43	10	7	7	4	7		276.75- 1	266	17553	27904	29016
38	29	24	62	36	33	23	75	52	12	17	5	9	4		223.50- 1	452	21213	26856	29016
65	41	34	99	69	51	35	98	58	24	13	8	11			172.50- 1	620	21517	24957	29016
97	80	57	145	90	64	46	122	78	15	18	5	5			128.00- 1	924	20519	22029	29016
126	91	80	206	136	74	47	135	47	13	14	4				72.75- 1	1126	16902	17438	29016
152	133	82	227	128	59	45	102	40	10	4					56.25- 1	1184	12242	12470	29016
127	104	78	178	93	53	26	61	13	2						20.75- 1	927	6885	6936	29016
68	52	30	106	26	18	5	7	1							10.25- 1	424	2007	2020	29016

DAYS INTERVAL BETWEEN EVENTS

21 182–3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29010	29010
≥56																				29008	29010
≥48															1		343.00- 1	1	1372	28999	29010
≥40	2	2	1		1	1	3	2	1	1	4	3		1	5		345.75- 1	27	7813	28918	29010
≥34	5	3		5	7	5	7	5	10	10	8	8	2	1	6		322.25- 1	82	11032	28710	29010
≥28	10	12	4	5	16	13	9	11	16	20	14	17	4	3	6		259.25- 1	160	14688	28203	29010
≥24	15	18	13	6	35	26	14	9	28	39	21	18	2	5	4		259.25- 1	263	16832	27517	29010
≥20	40	20	25	14	52	29	16	14	50	69	17	22	11	11	2		225.00- 1	382	20215	26292	29010
≥16	49	26	35	26	69	38	39	26	91	76	21	25	4	5			129.75- 1	534	19988	24213	29010
≥12	75	49	53	43	117	76	55	40	116	78	32	23	2	1			95.00- 1	760	18972	20682	29010
≥9	127	76	68	55	123	91	72	58	122	80	15	8					44.25- 1	945	15362	16278	29010
≥6	160	112	77	53	165	125	77	44	95	35	3	1					33.25- 1	947	10017	10209	29010
≥3	139	91	57	50	145	49	30	[illegible]	24	2							12.50- 1	603	3549	3583	29010

DAYS INTERVAL BETWEEN EVENTS

23 216–3

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29019	29019
																		29018	29019
			1					1							13.75- 1	2	62	29005	29019
			3		4		3	2	2		2		3		317.75- 1	19	4840	28933	29019
3	4	4	4	4	5	2	5	8	5	4	3	1	7		327.75- 1	66	11522	28771	[illegible]
6	6	2	19	11	10	5	11	16	11	10	3	2	9		302.75- 1	136	14422	28350	[illegible]
11	17	14	31	19	14	10	25	30	17	24	3	6	6		296.25- 1	245	18247	27200	29019
29	11	16	51	37	23	20	52	46	29	20	2	12	1		185.00- 1	377	20049	26517	29019
46	29	28	98	58	40	29	82	63	27	22	3	10	1		184.25- 1	580	21439	24482	29019
59	60	55	119	88	27	54	108	25	30	24	3	2			119.00- 1	779	19631	21014	29019
60	70	72	145	93	70	51	95	70	29	11					54.75- 1	913	15869	16613	29019
107	81	106	180	111	57	51	89	37	4	1					35.50- 1	964	10194	10512	29019
63	76	49	124	56	25	24	25	2							14.00- 1	586	3640	3688	29019

DAYS INTERVAL BETWEEN EVENTS

24 218–3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29020	29020
≥56																				29018	29020
≥48									1	1	1						23.25- 1	3	190	29003	29020
≥40			3		2		1		2	4	1	2			2		315.25- 1	17	3159	28936	29020
≥34	5	1	1	6	8	5	4	2	15	8	3	5	2		6		357.25- 1	70	10131	28779	29020
≥28	13	10	4	10	20	11	13	5	21	21	9	15	3	2	7		289.50- 1	164	14522	28302	29020
≥24	21	19	23	13	41	20	21	6	33	34	14	26	2	7	5		278.25- 1	285	19202	27573	29020
≥20	47	44	25	24	70	42	29	10	72	60	16	23	4	9	2		227.00- 1	473	20776	26176	29020
≥16	62	60	60	31	107	66	35	36	102	66	12	26	7	7			168.00- 1	677	20796	23931	29020
≥12	109	84	71	59	154	104	53	46	118	61	20	20	6	1			110.25- 1	906	18562	19829	29020
≥9	143	115	98	76	193	97	70	49	99	64	11	13					59.75- 1	1028	14529	15151	29020
≥6	156	102	99	56	190	113	37	41	73	37	2	1					37.75- 1	917	9080	9259	29020
≥3	115	77	58	48	118	47	21	7	27	3							16.50- 1	521	3148	3179	29020

DAYS INTERVAL BETWEEN EVENTS

26 277–2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29023	29023
																		29023	29023
																		29023	29023
																		29019	29023
1						1	1	3	2	4	1		1		226.25- 1	14	2329	28969	29023
3		2	5	2	6	5	10	13	9	7	6	1	8		306.50- 1	82	13550	28752	29023
1	3	9	13	14	17	15	53	35	15	18	2	2	10		276.75- 1	214	19828	28300	29023
18	15	15	57	62	48	47	90	43	26	9		6	7		216.25- 1	472	20915	27225	29023
46	36	39	134	118	91	55	105	65	14	10	2	13			175.25- 1	794	21916	25111	29023
112	97	78	227	149	85	61	122	54	16	17	2	7			143.50- 1	1152	20470	21391	29023
167	137	100	285	154	89	59	124	44	13	10	2				77.75- 1	1366	16512	16845	29023
207	137	115	297	142	78	40	78	17	3	2					40.00- 1	1369	10346	10441	29023
146	92	84	175	63	16	8	15								9.75- 2	760	3540	3554	29023

DAYS INTERVAL BETWEEN EVENTS

27 214–3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29022	29022
≥56																				29022	29022
≥48							1								1		295.25- 1	2	1195	29008	29022
≥40	1		1		1	1	2		2		5	2			2	1	379.75- 1	18	4805	28948	29022
≥34	3		2	2	5	3	3	4	2	10	6	1	4	1	6	1	374.00- 1	55	11857	28803	29022
≥28	1	5	3	4	4	8	12	3	5	16	10	11	6		9		310.75- 1	100	14698	28491	29022
≥24	15	9	4	6	19	21	13	7	14	32	14	19	5	5	10		278.75- 1	193	20260	28007	29022
≥20	25	14	19	14	36	30	21	5	30	47	21	22	4	9	6		204.00- 1	303	21459	27067	29022
≥16	46	28	29	22	59	41	30	17	82	69	26	21	5	13			173.00- 1	488	22401	25315	29022
≥12	65	51	43	27	99	50	41	36	131	80	18	23	8	4			129.00- 1	680	20824	22278	29022
≥9	130	65	45	41	171	104	23	53	141	80	23	13					51.75- 1	939	17361	18243	29022
≥6	169	84	81	75	226	130	23	58	127	31	6						27.75- 1	1060	11632	11962	29022
≥3	159	95	82	59	192	66	32	14	28	1							16.00- 1	728	4223	4290	29022

DAYS INTERVAL BETWEEN EVENTS

29 257–2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29018	29018
																		29018	29018
																		29017	29018
		1	1	1									1		238.25- 1	4	974	28990	29018
2	1		2	1		2	1	2		4	1	2	3		291.25- 1	22	5262	28908	29018
5	6	3	7	8	6	6	18	20	11	8	3		5		287.75- 1	107	10246	28578	29018
11	8	3	23	13	19	10	35	30	15	13	1	1	7		307.00- 1	198	14852	28085	29018
23	18	8	44	35	28	20	55	42	17	14		5	7		270.00- 1	341	19265	27073	29018
39	46	36	94	65	33	39	94	56	22	10	4	11	1		205.25- 1	608	20464	24976	29018
93	69	54	143	89	65	36	88	57	18	10	4	8			167.75- 1	843	18460	21234	29018
102	84	69	175	88	53	45	80	61	11	16	6	1			91.00- 1	924	16005	17218	29018
130	105	63	120	98	64	29	94	45	9	3	1				64.75- 1	966	11265	11548	29018
91	82	64	151	51	40	18	34	7							13.75- 1	664	4456	4562	29018

DAYS INTERVAL BETWEEN EVENTS

30 247–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29011	29011
≥56																				29008	29011
≥48												1					31.25- 1	1	125	29005	29011
≥40			1	1	1			1		1	3	1			1		317.25- 1	10	1806	28966	29011
≥34	3	2	1	1	4	1	3	2	3	7	3	1	1		1		314.25- 1	33	2618	28854	29011
≥28	7	6	7	2	8	10	4	4	10	13	8	3	4		5		326.00- 1	91	9453	28531	29011
≥24	20	14	9	9	21	21	8	7	24	29	6	8	3	3	5		280.75- 1	167	12505	28018	29011
≥20	24	20	25	12	47	30	16	12	38	40	9	19	2	4	5		234.00- 1	303	15920	26991	29011
≥16	62	40	23	30	68	46	33	18	70	48	24	18	3	6	5		269.00- 1	494	20104	25085	29011
≥12	88	49	57	46	120	79	48	33	102	60	21	12	4	9			168.50- 1	728	19018	21687	29011
≥9	116	77	69	43	170	87	43	43	85	58	14	13	6	3			123.25- 1	827	16056	17679	29011
≥6	133	90	74	69	166	75	49	34	85	40	10	13					55.25- 1	844	11594	12228	29011
≥3	106	94	51	50	106	69	28	33	62	18							18.25- 1	617	5637	5694	29011

DAYS INTERVAL BETWEEN EVENTS

32 263–2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29020	29020
																		29020	29020
																		29020	29020
																		29015	29020
					1										4.00- 1	1	16	29009	29020
				1	1			1	1						23.75- 1	4	195	28961	29020
			1	2	1	2	2	6	12	5	1		4		301.00- 1	37	7113	28865	29020
3	2		6	7	7	5	26	29	14	13	5		9		266.75- 1	132	16283	28560	29020
10	7	5	28	28	29	29	54	74	19	11	3	4	7		272.25- 1	319	20183	27721	29020
22	33	24	103	88	64	53	123	60	19	14	4	10	1		222.50- 1	670	21241	25716	29020
62	79	70	200	131	104	58	130	56	19	20	10	2			123.75- 1	1015	21318	22593	29020
148	130	111	276	168	97	56	132	44	17	8	1				60.75- 1	1329	16463	17175	29020
171	130	108	275	126	82	41	70	12							15.25- 1	1234	8910	9035	29020

DAYS INTERVAL BETWEEN EVENTS

33 243–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29014	29014
≥56																				29014	29014
≥48																				29014	29014
≥40	1				1							1			1		308.25- 1	4	1410	28994	29014
≥34					4				3	1		1		1	2		336.50- 1	12	3251	28954	29014
≥28	1	1		7	4	3	1	2	7	4	6	9	3		3		281.50- 1	51	6504	28825	29014
≥24	9	6	6	1	9	17	7	4	20	21	13	19	3	1	8		318.00- 1	144	16119	28189	29014
≥20	21	8	12	8	35	32	25	13	51	41	19	14	3	2	8		244.75- 1	292	18129	27659	29014
≥16	36	41	42	23	78	61	41	28	76	58	20	13	1	6	2		205.75- 1	527	18842	25995	29014
≥12	116	82	54	34	120	89	52	44	95	58	13	16	5	8			160.00- 1	799	19320	22728	29014
≥9	131	90	83	74	173	94	76	36	88	51	17	16	6	2			128.50- 1	913	17189	18973	29014
≥6	156	117	114	94	179	97	50	34	103	64	12	7					50.50- 1	1027	13198	13706	29014
≥3	180	113	88	60	122	80	59	29	52	14							18.50- 1	847	6369	6491	29014

DAYS INTERVAL BETWEEN EVENTS

35 240–2

.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
																		29016	29016
																		29016	29016
																		29015	29016
																		29011	29016
																		29004	29016
		1	1					1	1	2	2		1	1	396.25- 1	11	3803	28955	29016
1	1	1	1	2	4		7	14	8	11	2		4	1	382.50- 1	60	[illegible]	28820	29016
4	3	3	14	11	9	8	26	42	12	18	1		7		292.75- 1	165	14689	28425	29016
12	8	19	35	39	28	25	63	62	15	10	5		8		233.50- 1	350	17958	27438	29016
37	33	20	100	82	52	42	76	66	10	14	5	12	1		187.75- 1	618	21559	25311	29016
68	63	65	180	108	62	37	97	58	18	24	7	4			126.25- 1	875	20297	22220	29016
126	94	101	192	99	57	45	123	59	18	15	2				73.50- 1	1064	16401	17041	29016
140	96	94	208	126	54	37	75	23		1					33.25- 1	1040	8574	8730	29016

DAYS INTERVAL BETWEEN EVENTS

36 220–2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	TM	TH
≥64																				29003	29003
≥56																				29003	29003
≥48																				29003	29003
≥40																				28999	29003
≥34	1		1								1	2					50.50- 1	5	489	28972	29003
≥28					5	1	1	2	2	3	1	3			2		352.50- 1	20	3574	28857	29003
≥24	9	4	2		4	5	2	1	4	7	7	4	4		4		277.50- 1	48	6264	28660	29003
≥20	13	7	8	2	8	10	4	6	21	23	14	13	2		4		266.75- 1	137	10199	28174	29003
≥16	13	8	13	10	37	23	12	12	41	50	11	15	2	1	6		225.75- 1	265	15067	27105	29003
≥12	45	34	25	17	79	34	34	32	76	63	17	16	2	5	2		180.50- 1	481	16968	24903	29003
≥9	66	53	38	37	116	69	45	41	109	59	18	11	2	7			141.75- 1	673	17582	21933	29003
≥6	93	50	70	49	184	87	71	45	90	49	9	12	6	2			118.00- 1	812	15382	16535	29003
≥3	157	77	81	51	138	69	47	42	61	38	3	3					40.25- 1	292	8724	9000	29003

DAYS INTERVAL BETWEEN EVENTS

(2)

ALL DAYS

WAV

37 228-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29013	29013
≥56																				29013	29013
≥48																				29013	29013
≥40																				29010	29013
≥34					2												2.00- 1	2	13	29000	29013
≥28			2		1	1			1		2	2	2	1			98.50- 1	12	1539	28943	29013
≥24	1		1		6	1	1	2	6	1	3	11	5		1		311.50- 1	39	5180	28624	29013
≥20	4	3	6	8	14	8	7	5	24	20	13	18	1		4		302.75- 1	135	11137	28472	29013
≥16	16	19	9	10	42	19	18	22	55	38	15	12	1	3	4		266.25- 1	293	15124	27487	29013
≥12	51	39	37	29	78	44	32	18	71	60	19	13	2	8	1		184.75- 1	502	17021	25399	29013
≥9	84	65	46	44	117	65	56	27	86	62	16	12	7	10			139.00- 1	698	19242	22494	29013
≥6	95	93	79	74	149	101	61	40	88	45	20	14	5	2			105.50- 1	866	16125	17669	29013
≥3	182	106	81	74	159	85	43	37	89	34	7	2					47.50- 1	895	9515	9850	29013

DAYS INTERVAL BETWEEN EVENTS

38 265-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29007	29007
≥56																				29007	29007
≥48																				29007	29007
≥40																				29005	29007
≥34																				28992	29007
≥28									1	1	1	1			1		344.75- 1	5	1810	28948	29007
≥24					2	1	1	1		4	1	2			3		318.00- 1	15	4362	28875	29007
≥20	1	5	3	1	3	6		3	5	11	7	6	2	4	7		311.25- 1	64	12612	28661	29007
≥16	7	3	7	5	19	11	3	6	22	23	16	15	3	5	9		254.75- 1	154	17561	28080	29007
≥12	23	20	12	13	34	33	17	14	58	59	26	15	5	11	2		205.75- 1	347	20209	26572	29007
≥9	67	42	44	16	82	67	34	21	134	73	33	24	4	6			149.50- 1	646	21611	24121	29007
≥6	191	121	77	46	195	129	80	58	171	97	14	3					47.00- 1	1182	17478	18285	29007
≥3	320	186	117	61	213	110	82	40	51	13							16.25- 1	1193	7570	7728	29007

DAYS INTERVAL BETWEEN EVENTS

40 203-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29013	29013
≥56																				29013	29013
≥48																				29013	29013
≥40																				29013	29013
≥34																				29011	29013
≥28	1		1						1	1							20.00- 1	4	106	28980	29013
≥24				1	2	1	1	1	4	2		1	2		1		354.00- 1	16	2453	28907	29013
≥20	6	3	3	1	5	4	4	3	6	5	10	13	3		4		350.00- 1	72	9273	28535	29013
≥16	9	10	5	6	17	11	14	3	24	26	19	16	2	1	5		266.00- 1	168	13149	28045	29013
≥12	30	19	18	11	41	29	20	23	54	58	12	14	1	4	4		232.75- 1	338	16131	26552	29013
≥9	60	35	21	18	91	55	42	31	100	55	22	12	3	6	1		180.25- 1	552	17889	24216	29013
≥6	114	63	61	53	150	86	85	40	99	48	15	16	4	4			121.25- 1	838	16976	19566	29013
≥3	176	103	85	67	167	116	51	31	95	45	9	2					35.25- 1	947	10794	11334	29013

DAYS INTERVAL BETWEEN EVENTS

41 214-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29017
≥56																				29017	29017
≥48																				29017	29017
≥40																				29017	29017
≥34																				29013	29017
≥28	1	1	1	1								2	1				89.25- 1	7	683	28985	29017
≥24	1	1	1			2		1	2		2	3	1	2			108.00- 1	16	1860	28913	29017
≥20	5	1		3	6	2	1	4	11	10	7	6	3	1	4		311.25- 1	64	8809	28720	29017
≥16	16	10	6	3	16	14	14	7	30	20	15	15	5	1	5		334.50- 1	179	14239	28190	29017
≥12	45	31	17	15	39	27	29	19	67	48	25	11	4	6	4		258.00- 1	387	18470	26656	29017
≥9	66	64	48	30	80	53	50	20	95	52	19	11	2	10			178.25- 1	600	18138	24213	29017
≥6	110	75	66	53	127	77	64	47	104	48	13	16	6	5			146.75- 1	811	17452	19647	29017
≥3	172	105	94	64	169	93	57	46	77	33	12	6	1				68.75- 1	929	11022	11659	29017

DAYS INTERVAL BETWEEN EVENTS

43 224-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29017	29017
≥56																				29017	29017
≥48																				29017	29017
≥40																				29017	29017
≥34																				29017	29017
≥28																				29014	29017
≥24																				29003	29017
≥20			1								1					1	455.25- 1	3	1922	28962	29017
≥16	3	2	4		2		2	3	2	8	1	5	3	3	4		292.50- 1	42	8072	28812	29017
≥12	9	5	4	2	11	14	6	1	25	33	20	19	7	5	6		276.75- 1	167	18333	28204	29017
≥9	21	19	11	11	46	30	18	28	67	81	23	17	5	9	3		205.00- 1	389	21466	26621	29017
≥6	87	62	53	50	131	93	56	46	137	69	20	19	6	4			146.25- 1	833	20795	22652	29017
≥3	232	139	115	109	231	139	87	47	121	41	2	1					40.50- 1	1284	12427	12771	29017

DAYS INTERVAL BETWEEN EVENTS

44 287-3

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29008	29008
≥56																				29008	29008
≥48																				29008	29008
≥40																				29008	29008
≥34																				29008	29008
≥28										1					2	1	368.50- 1	4	4130	28988	29008
≥24		2			1			1	2	4	2		1		2	1	364.75- 1	16	4697	28933	29008
≥20	2		3	1	5	4	2		6	8	2	4	4	1	3		308.75- 1	45	6552	28761	29008
≥16	7		3	4	11	10	3	5	14	19	9	19	2	1	7		350.00- 1	110	14444	28345	29008
≥12	23	14	12	9	31	19	13	20	48	52	25	16	4	9	3		223.50- 1	300	19307	27125	29008
≥9	50	24	14	25	63	51	40	33	103	73	33	22	9	7			156.50- 1	553	22751	24788	29008
≥6	159	86	59	45	172	124	87	70	165	80	22	8					44.00- 1	1072	18164	18686	29008
≥3	215	106	82	69	236	125	65	38	47	6	1						23.25- 1	990	6975	7080	29008

DAYS INTERVAL BETWEEN EVENTS

46 210-1

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28987	28987
≥56																				28987	28987
≥48																				28987	28987
≥40																				28987	28987
≥34																				28987	28987
≥28																				28987	28987
≥24																				28987	28987
≥20																				28987	28987
≥16																				28985	28987
≥12	2									1	1			2		2	629.25- 1	8	5361	28933	28987
≥9	19	7	1	4	2	2	5	3	20	20	14	23		9	4		289.75- 1	133	15652	28582	28987
≥6	88	27	19	12	62	37	39	40	106	79	23	14	6	6	1		187.50- 1	559	20304	26829	28987
≥3	235	139	130	63	266	174	90	63	117	46	14	11	5	3			125.75- 1	1356	18919	20573	28987

DAYS INTERVAL BETWEEN EVENTS

47 182-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29012	29012
≥56																				29012	29012
≥48																				29012	29012
≥40																				29012	29012
≥34																				29012	29012
≥28																				29011	29012
≥24																				29004	29012
≥20					1				1	1		1					45.00- 1	4	288	28962	29012
≥16	1	1		2	1				3	4	2	4	4		3	1	407.00- 1	25	6255	28803	29012
≥12	7	3	1	1	7	3	5	2	20	30	14	19	3	3	5		265.00- 1	123	14094	28155	29012
≥9	18	11	13	12	30	21	20	24	65	60	15	28	6	8			176.50- 1	331	19127	26636	29012
≥6	98	55	45	42	104	81	57	46	143	74	20	27	4	2			116.25- 1	799	20003	22339	29012
≥3	222	110	97	82	218	134	88	47	95	29	2	1					42.25- 1	1125	10661	10937	29012

DAYS INTERVAL BETWEEN EVENTS

49 207-2

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29000	29000
≥56																				29000	29000
≥48																				29000	29000
≥40																				29000	29000
≥34																				29000	29000
≥28																				29000	29000
≥24																				28997	29000
≥20																				28989	29000
≥16	2	1									1	2	1				74.00- 1	7	776	28957	29000
≥12	4	3			3	4	4	1	5	7	10	8	10	1	4		315.50- 1	64	10655	28656	29000
≥9	27	13	3	12	21	13	9	10	53	49	27	25	13	7	1		202.50- 1	283	20035	27334	29000
≥6	139	56	51	33	103	70	74	55	171	97	33	19					57.75- 1	902	20506	21887	29000
≥3	286	147	101	90	234	137	98	35	57	6							15.25- 1	1201	8248	8421	29000

DAYS INTERVAL BETWEEN EVENTS

50 226-1

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28993	28993
≥56																				28993	28993
≥48																				28993	28993
≥40																				28993	28993
≥34																				28993	28993
≥28																				28993	28993
≥24															1		181.75- 1	1	727	28987	28993
≥20										1	2				3		349.00- 1	6	3712	28955	28993
≥16	1	3						1	1	5	4	6	2	3	3		315.00- 1	29	6523	28867	28993
≥12	13	5	5	2	1	8	2	4	18	25	13	20	6	3	4		281.00- 1	129	13339	28371	28993
≥9	41	36	17	12	37	18	27	15	59	82	23	22	2	5	4		225.25- 1	401	20298	27218	28993
≥6	140	104	61	37	131	108	89	47	156	78	17	19	2	6			147.75- 1	1001	21358	23002	28993
≥3	385	183	142	95	239	124	67	48	94	20	10	6		2			108.00- 1	1310	12379	12679	28993

DAYS INTERVAL BETWEEN EVENTS

52 262-1

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28993	28993
≥56																				28993	28993
≥48																				28993	28993
≥40																				28993	28993
≥34																				28993	28993
≥28																				28993	28993
≥24																				28993	28993
≥20																				28992	28993
≥16	1																.25- 1	1	1	28990	28993
≥12	10	3	2		2		1			3	2	5	1	2	4		328.00- 1	35	7255	28909	28993
≥9	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	10	21	2	3	8		319.25- 1	182	16376	28334	28993
≥6	167	48	34	18	48	48	46	20	96	75	21	24	8	5	1		184.25- 1	659	21270	26036	28993
≥3	437	193	119	74	222	148	114	77	161	58	12	7					45.50- 1	1622	17335	18196	28993

DAYS INTERVAL BETWEEN EVENTS

53 127-2

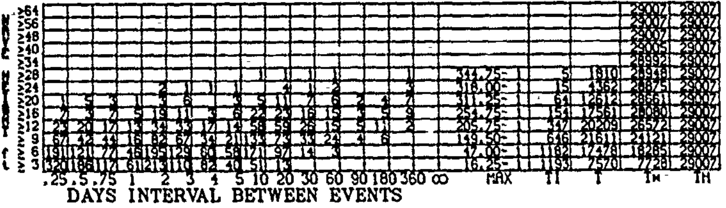
WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29015	29015
≥56																				29015	29015
≥48																				29015	29015
≥40																				29015	29015
≥34																				29015	29015
≥28																				29013	29015
≥24																				29003	29015
≥20	3				1	2				1	1	3	2	7	1		283.50- 1	21	5802	28909	29015
≥16	11	1	3		3	3		1	11	7	8	17	4	8	1		259.50- 1	78	10621	28607	29015
≥12	20	14	7	4	16	14	11	5	49	58	28	28	10	5	3		239.00- 1	272	20687	27437	29015
≥9	66	37	30	20	81	58	42	40	134	112	37	25	3				88.25- 1	685	21653	24016	29015
≥6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	14674	15277	29015
≥3	179	65	81	58	169	78	58	15	20	4							13.00- 1	737	4391	4567	29015

DAYS INTERVAL BETWEEN EVENTS

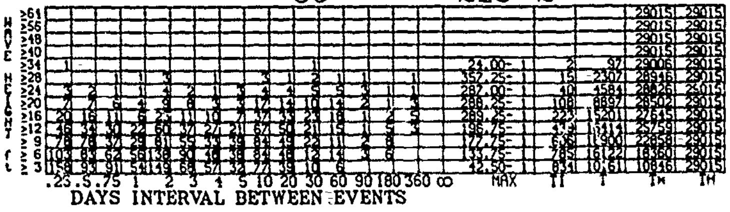
①

WAVE HEIGHT INTERVALS (Cont'd)

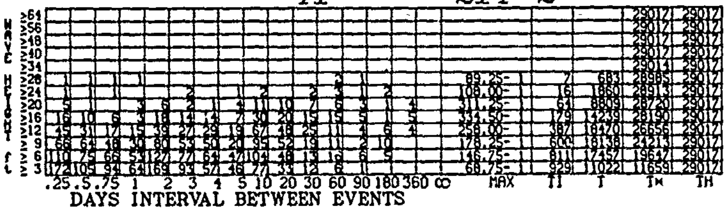
38 265–3



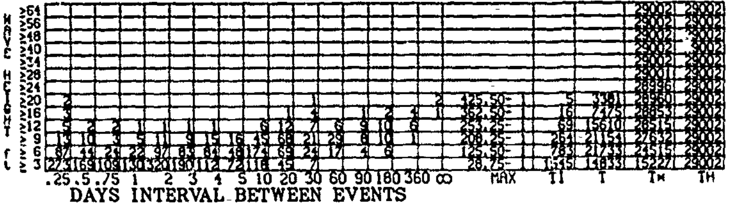
39 216–2



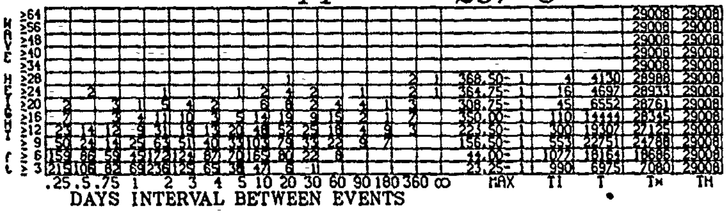
41 214–2



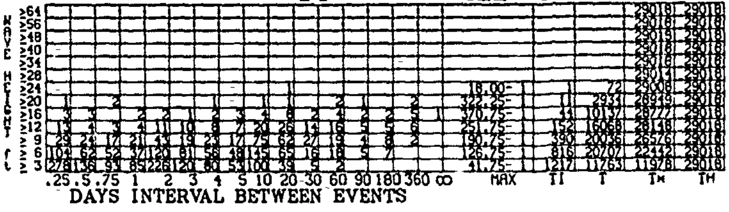
42 222–1



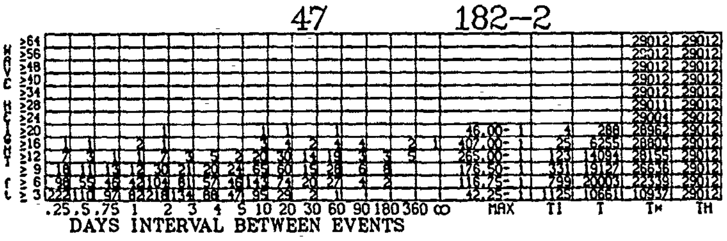
44 287–3



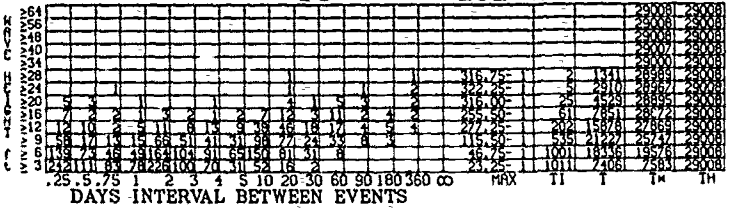
45 211–2



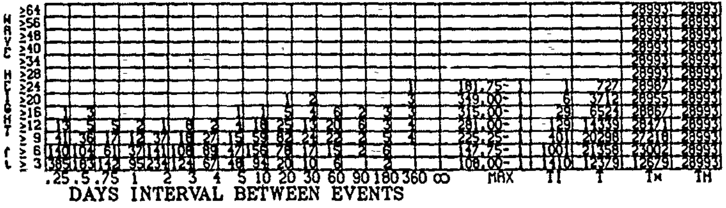
47 182–2



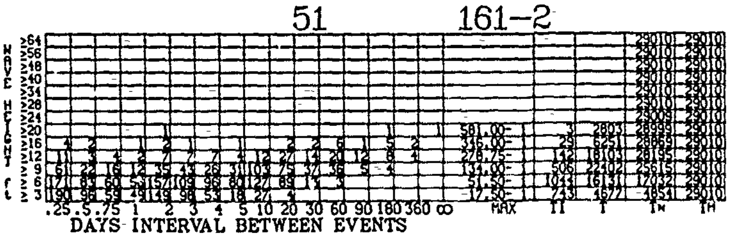
48 151–2



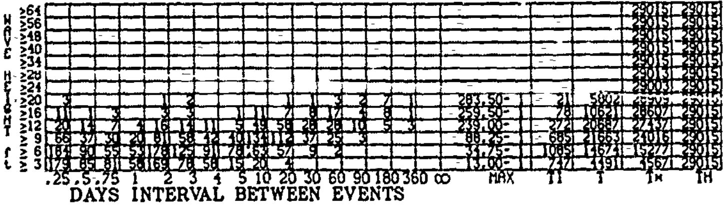
50 226–1



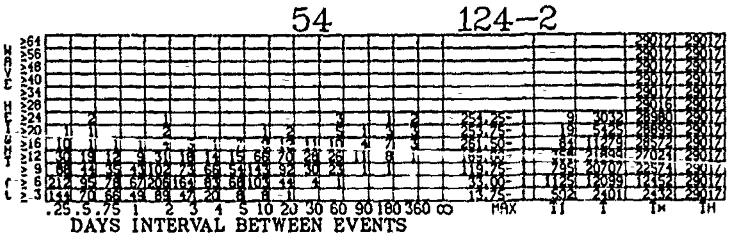
51 161–2



53 127–2



54 124–2



WAVE SLOPE (α) DURATIONS

1 38-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2437
≥.14		1															12- 1	1	2	2	2437
≥.13	7	2	1														18- 1	10	14	14	2437
≥.12	7	7	3	5	1												30- 1	23	55	57	2437
≥.11	17	17	6	3	4	3	1	4	3	2							60- 2	60	205	210	2446
≥.10	34	17	12	16	7	1	5	4		4	2	2	4	3		4	132- 1	115	531	538	2449
≥.08	25	4	12	10	14	7	5	8	11	4	6	4	5	2	1	34	300- 1	152	1576	1595	2540
≥.06	8	12	10	8	2	5	4	8	3	7	2	4	6	6	2	42	510- 1	129	2102	2175	2692
≥.05	8	3	11	5	8	2	4	3	4	4	5	2		2	6	50	726- 1	112	2414	2497	2866
≥.04	4	3	3	2	4	3	1	3	5	3	3			1	1	55	MO- 2	92	2631	2716	2990
≥.03	4	4	1	1	2	3			2	1	3	1	1	1		46	MO- 7	70	2953	3048	3233
≥.02	5	4	1			2	1					1	1	1		38	MO-11	51	2984	3210	3325
≥.01	1	2											1			30	MO-16	34	2821	3048	3093

HOURS DURATION OF EVENTS

2 37-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2434
≥.14																					2434
≥.13																					2434
≥.12	3	2	3														18- 3	8	16	16	2434
≥.11	12	4	5	3		1		1		1							60- 1	27	71	71	2434
≥.10	28	16	11	6	3	2	3	2	1		2		1			2	114- 1	77	261	262	2437
≥.08	36	13	12	12	12	9	8	6	6	3	4	3	3	6	3	24	264- 1	161	1293	1303	2535
≥.06	23	10	11	10	4	3	5	6	2	3	4	4	1	3	1	49	350- 1	139	1923	2048	2692
≥.05	10	10	9	6	6	4	2	5	6	1	1	1	5	3	2	48	MO- 1	121	2194	2289	2762
≥.04	10	5	3	5	4	8	5	5	3	2	2	2	2	1	3	47	MO- 3	107	2326	2425	2797
≥.03	13	5	3	4	2	5			2	2	3	1	2	2		44	MO- 4	96	2382	2526	2824
≥.02	10	4	3	5	2	2	4	1	3	3	2		1	1		42	MO- 7	81	2584	2733	2928
≥.01	1	2	1			1		1		1	1			1		31	MO-11	40	2814	3037	3105

HOURS DURATION OF EVENTS

4 87-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14	4	2															12- 2	6	8	9	2439
≥.13	10	5	4	1	1												30- 1	21	41	45	2439
≥.12	14	14	8	3	6	1	1					1				1	102- 1	49	150	156	2458
≥.11	21	11	17	8	4	9	7	2		2		1		1		3	156- 1	86	375	389	2466
≥.10	30	21	18	19	14	8	8	6	2	3	5	5	2	1		7	210- 1	149	793	810	2480
≥.08	29	13	15	7	8	6	8	4	2	3	1		2	4	1	43	558- 1	146	1737	1844	2650
≥.06	17	10	5	8	7	8	6	3	3	3	3	2		3	2	49	714- 1	130	2172	2281	2719
≥.05	11	5	6	5	5	9	8	6	1		2	1	1	3	1	49	720- 1	110	2310	2420	2748
≥.04	16	6	4	3	2	1	1	7	2	2		3	1	2	1	46	MO- 3	97	2654	2772	3008
≥.03	11	4	5	2	1	1	1	1	1		1			3		43	MO- 6	74	2895	3017	3166
≥.02	6	2	5		1	2		1							1	34	MO-11	52	2927	3075	3159
≥.01				1			1	1							1	25	MO-16	29	2672	2821	2854

HOURS DURATION OF EVENTS

5 84-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2437
≥.14	2	1															12- 1	3	4	4	2437
≥.13	4	2	2	3													24- 3	11	26	26	2437
≥.12	14	11	4	3	2	2	2	2									48- 2	40	112	112	2438
≥.11	22	13	12	6	10	3	1	2	3			1	3		3	2	144- 1	80	358	360	2449
≥.10	21	13	15	10	11	7	6	8	5	4		4	2	4	2	10	210- 1	122	785	790	2487
≥.08	16	12	5	10	7	6	5	2	1	3	4	4	2	2	2	44	492- 1	125	1858	1884	2667
≥.06	9	9	7	4	6	2	6	3	2	4	1	1		2	2	50	MO- 1	108	2490	2523	2935
≥.05	9	5	4	6	5	4	1	6	2	3		4	1	1	1	49	MO- 2	101	2587	2690	2982
≥.04	6	5	3	2	3	3	1	4	2	1		3	1	3	1	47	MO- 3	87	2694	2798	3010
≥.03	5	4	1	1	4	2	2	3	1		1	1	1		1	41	MO- 8	68	2909	2990	3135
≥.02	5	3				1	2	1			1	1			1	32	MO-11	47	2716	2913	2995
≥.01	1							1								25	MO-17	27	2551	2719	2752

HOURS DURATION OF EVENTS

7 110-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14	7				1												30- 1	8	12	12	2443
≥.13	3	5	3	1		1	1										42- 1	13	39	40	2444
≥.12	15	8	9	4	3	2				1	2						66- 2	41	133	138	2446
≥.11	24	15	18	13	8	6	2		2	1		3			1	2	132- 1	95	367	377	2458
≥.10	29	27	19	14	13	11	11	11	3	4	1	4	7			7	180- 1	161	851	869	2474
≥.08	16	8	8	8	8	10	8	9	2	6	4	2	7	5	2	41	414- 1	144	1923	1957	2640
≥.06	11	5	3	3	3	13	4	3	4	4	6	4	3	4	5	46	MO- 2	124	2638	2676	3015
≥.05	10	6	5	2	3	6	3	3	1	2	4	3	4	3	3	52	MO- 2	110	2797	2863	3087
≥.04	2	3	3	3	1	6	2		1	1	2			3	2	47	MO- 4	76	2721	2855	2992
≥.03	4	2	1	1	1	3	3	1			1			1	2	38	MO- 8	58	2857	2991	3069
≥.02	1		1			1	1									28	MO-15	32	2635	2887	2919
≥.01																18	MO-17	18	2199	2463	2469

HOURS DURATION OF EVENTS

8 111-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14																					2439
≥.13	5	1			2												30- 2	8	17	17	2439
≥.12	16	10	9		1	1		2									48- 2	39	90	90	2446
≥.11	33	12	12	12	7	1	4	2	3		2	1	1	1		1	120- 1	92	334	338	2455
≥.10	26	22	20	19	14	6	8	1	5	1	4	2	1	3		8	180- 1	144	754	770	2464
≥.08	15	20	12	15	6	11	7	10	8	6	7	8	3	9	3	30	456- 1	170	1808	1842	2573
≥.06	9	6	6	6	7	6	3	5	6	4	2	8	3	6	5	47	498- 1	129	2274	2335	2691
≥.05	7	6	4	5	7	3	4	4	1	2	4	4	4	2	7	51	618- 1	115	2473	2545	2770
≥.04	5	5	2	4	6	1		4	2	1	2		4	3	2	46	MO- 1	87	2604	2719	2870
≥.03	6	2	1	2	3	1	1	1		2	1		1	1		49	MO- 4	73	2860	3064	3159
≥.02	2			1	1	1										32	MO-11	37	2840	3144	3176
≥.01																18	MO-17	18	2215	2576	2577

HOURS DURATION OF EVENTS

10 128-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2440
≥.14	2	2															12- 2	4	6	6	2441
≥.13	8	4	4	2													24- 2	18	36	36	2444
≥.12	21	14	9	4	4	1	3		2								54- 2	58	157	152	2445
≥.11	14	18	15	10	8	10	5	8	4	1	2			2	1		90- 1	98	445	445	2449
≥.10	15	20	13	16	12	8	10	8	4		2	2	3	4	3	17	162- 1	137	957	964	2464
≥.08	16	9	9	9	8	8	5	1	2	1	5	3	1	1	2	47	MO- 1	127	2136	2163	2813
≥.06	6	7	5	6	5	4	3	4	1	2	1	1		1	1	51	MO- 2	100	2491	2533	2844
≥.05	7	2	4	2	4	5	1	2	4	1	1	2			2	51	MO- 3	87	2715	2760	2971
≥.04	5	3	3	2	3	2	1	2	3	1	1	2			2	41	MO- 5	71	2953	3068	3205
≥.03	2	2	1	1		2	3	2				1			2	40	MO- 9	56	3015	3167	3236
≥.02		1	1						1							33	MO-14	36	2926	3088	3118
≥.01																19	MO-18	19	2289	2527	2533

HOURS DURATION OF EVENTS

11 127-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1																6- 1	1	1	1	2440
≥.14	2																6- 2	2	2	2	2440
≥.13	6	5	1														18- 1	12	19	19	2442
≥.12	12	10	10	5		1		1									48- 1	39	96	96	2446
≥.11	21	20	15	9	8	3	4	5	2	2	2	1			1		90- 1	93	355	355	2448
≥.10	30	17	13	15	6	2	10	4	10	4	1	2	1	1	3	14	162- 1	133	822	828	2472
≥.08	15	11	6	6	7	6	3	4	2	2	1	2	1	3	1	48	570- 1	122	2035	2065	2787
≥.06	7	9	4	5	3	2	4	4	2	3	1	1	2		1	52	MO- 2	99	2498	2593	2933
≥.05	8	3	6	3	4	4	1	3	2	1	2	1		3		50	MO- 3	91	2702	2817	3058
≥.04	5	3	4	1	4	4	2		1	1	3	2			1	44	MO- 6	74	2598	2813	2977
≥.03	3	4	4	2	2		3		1		1	1	1		1	36	MO-10	59	2814	2883	2977
≥.02	1	2					1	1	1					1		30	MO-14	37	2550	2696	2733
≥.01											1					23	MO-16	23	2477	2647	2659

HOURS DURATION OF EVENTS

13 149-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	2				1												30- 1	3	7	8	2437
≥.14	3	1	2			1											36- 1	7	17	18	2437
≥.13	10	7	6		1	1											36- 1	25	53	55	2437
≥.12	22	17	17	7	5	2	3										42- 3	73	193	202	2437
≥.11	19	18	12	9	11	10	8	3	4	4	2	1	1			3	114- 1	105	499	526	2439
≥.10	19	13	17	22	10	7	8	4	2	3	3	3	3	2	2	20	204- 1	138	1005	1052	2471
≥.08	8	4	13	8	7	2	4	7	4	4	3	2		1	3	46	630- 1	116	2060	2136	2694
≥.06	5	7	5	3	2	3	2	5	1	2	2	2	2		1	51	MO- 1	93	2469	2608	2916
≥.05	11	2	5	4	3	1	1	3	4	2	4		1		1	47	MO- 3	89	2496	2639	2837
≥.04	3	2	3	2	4	2	1	2	1	1	5		2			43	MO- 5	71	2536	2690	2829
≥.03	4			1	1	1		1			1		1		1	34	MO-10	46	2592	2757	2832
≥.02		1										1				22	MO-13	25	2361	2638	2672
≥.01	1															19	MO-17	21	2254	2613	2627

HOURS DURATION OF EVENTS

14 124-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2440
≥.14																					2440
≥.13	3																6- 3	3	3	3	2440
≥.12	7	3	1														18- 1	11	16	16	2440
≥.11	17	14	5	8	1	1											36- 1	41	95	95	2440
≥.10	28	26	12	8	7	6	3	1	1	1	2	2			3		90- 3	102	362	362	2442
≥.08	26	14	15	14	8	6	7	8	8	3	2	3	6	2	2	28	246- 2	152	1318	1360	[illegible]
≥.06	17	12	10	6	4	4	2	5	3	4	3	7	2	3	3	48	528- 1	135	2009	2099	2719
≥.05	9	5	8	6	10	1	4	5	2	3	2	1	3	5	4	52	534- 1	120	2315	2347	2802
≥.04	10	12	5	6	6	2		3	5	2	1	2	1	6	4	54	MO- 1	119	2655	2688	3025
≥.03	8	7	2	6	6	2	1	2	1	4	2	2	2	3	3	54	MO- 2	105	2707	2741	3014
≥.02	10	3	5	3	4	4	1	2	2	2	1		1	1	2	50	MO- 3	91	2780	2891	3093
≥.01	4	1	3	3	3	1	1	1	1	1		1	1		1	42	MO- 8	61	2961	3023	3137

HOURS DURATION OF EVENTS

16 134-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	3	1		1													24- 1	5	9	9	2440
≥.14	8	2	4	2			1										42- 1	17	39	39	2440
≥.13	14	10	9	5	3	1		1									48- 1	44	117	117	2440
≥.12	15	13	14	9	5	4	3	1	2	3	1				2		90- 2	72	286	286	2441
≥.11	26	23	22	7	12	13	6	6	1	6	4		1	2	1	5	126- 1	135	653	655	2467
≥.10	21	19	12	19	16	8	9	4	7	5	6	5	3	1	3	20	174- 1	158	1135	1144	2472
≥.08	19	11	7	14	6	9	10	7	7	7	2	2	4	4	2	45	552- 1	156	2053	2082	2626
≥.06	4	4	1	12	6	11	5	4	4	4	4	3	1	3	3	50	MO- 1	119	2429	2538	2785
≥.05	4		2	7	1	4	2	5		4	1	4		4		51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.04	5		1	1	1	2	3	2		1	2	2		1	2	45	MO- 6	68	2782	2952	3055
≥.03	3	2		1	1	1							1	1	1	42	MO- 8	53	2835	2961	3025
≥.02	1		1													31	MO-14	33	2867	2993	3018
≥.01																19	MO-18	19	2308	2546	2548

HOURS DURATION OF EVENTS

17 304-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	5	1	1		1	1											36- 1	9	21	21	2440
≥.14	13	7	3	2	1			1									48- 1	27	57	57	2440
≥.13	23	14	3	7	5		1	1									48- 1	51	128	141	2441
≥.12	23	23	12	9	10	7	3	2		1		1					72- 1	91	292	309	2446
≥.11	31	28	22	18	11	6	10	8	3	1	4	1		1	2	2	155- 1	148	633	657	2455
≥.10	39	20	14	21	15	19	5	6	8	6	5	4	1	5	3	13	258- 1	184	1139	1175	2501
≥.08	12	5	12	11	14	11	9	10	6	4	6	5	3	1	2	39	582- 1	150	2006	2092	2631
≥.06	5	7	4	11	4	6	3	6	8	5	4	3	3	2	1	52	MO- 1	121	2498	2625	2881
≥.05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	MO- 4	104	2709	2838	3001
≥.04	5	2	1	1	4	1	1	2	1	3	1				2	51	MO- 6	74	2821	2962	3053
≥.03	1	2	1					1		3						39	MO-10	47	2835	3011	3051
≥.02																24	MO-17	21	2419	2685	2693
≥.01																17	MO-17	17	2108	2170	2370

HOURS DURATION OF EVENTS

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JANUARY

2 37-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																	2434
																	2434
																	2434
													18-3	8	16	16	2434
3		1		1		1							60-1	27	71	71	2434
6	3	2	3	2	1		2		1			2	114-1	77	261	262	2437
12	12	9	8	6	6	3	4	3	3	6	3	24	264-1	161	1293	1303	2535
10	4	3	5	6	2	3	4	4	1	3	1	49	450-1	139	1973	2048	2692
6	6	4	2	5	6	1	1	1	5	3	2	48	MO-1	121	2194	2289	2762
5	4	6	5	5	3	2	2	2	2	1	3	47	MO-3	107	2326	2425	2797
4	2	5	4	4	2	2	3	1	2	2		44	MO-4	96	2382	2526	2824
5	2	2	2	1	3	3	2		1	1		42	MO-7	81	2584	2733	2928
		1		1		1	1			1		31	MO-11	40	2814	3037	3105

HOURS DURATION OF EVENTS

3 62-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14	1																6-1	1	1	1	2439
≥.13	4	3				1											36-1	8	16	16	2439
≥.12	7	7	4	1	3	2	1	1									48-1	26	79	80	2439
≥.11	26	12	8	4	5	2	3	2	4	2	1	1			2		90-2	72	273	276	2440
≥.10	18	19	14	7	14	4	9	9	3	3	2	2	5	3	4	5	150-1	121	719	727	2478
≥.08	13	7	14	9	8	6	4	8	6	5	5	3	6	1	3	42	510-1	140	1938	1964	2726
≥.06	10	6	3	3	5	1	6	3	2	4	5	1	2	1	2	55	MO-1	109	2417	2447	2832
≥.05	8	2	5	2	1	5	2	2	2	1	3	2	3	3	1	53	MO-2	95	2663	2697	2961
≥.04	6	1	7		1	3		3	1	1		1	1	3	2	46	MO-5	76	2723	2820	3001
≥.03	4	4	5			1	1		1	2			1		2	42	MO-11	63	2947	3033	3160
≥.02	2	5				1	1		2		1			1		30	MO-15	43	2794	2893	2955
≥.01			1					1								24	MO-17	26	2526	2693	2711

HOURS DURATION OF EVENTS

5 84-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																	2437
													12-1	3	4	4	2437
3													24-3	11	25	26	2437
1	2	2	2	2									48-2	40	112	112	2438
6	10	2	1	2	3			1	3		3	2	144-1	80	358	360	2449
10	11	7	6	8	5	4		4	2	4	2	10	210-1	122	765	790	2487
10	7	6	5	2	1	3	4	4	2	2	2	44	492-1	125	1658	1884	2667
4	6	2	6	3	2	4	1	1		2	2	50	MO-1	108	2490	2523	2935
6	3	4	1	6	2	3		4	1	1	1	49	MO-2	101	2587	2690	2982
2	3	3	3	4	2	1		3	1	3	1	47	MO-3	87	2694	2798	3010
1	4	2	2	3	1		1	1	1		1	41	MO-8	68	2909	2990	3135
		1	2	1							1	32	MO-11	47	2746	2913	2995
				1								25	MO-17	27	2551	2719	2752

HOURS DURATION OF EVENTS

6 107-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14	2																6-2	2	2	2	2439
≥.13	9	5															12-5	7	19	19	2439
≥.12	11	13	6	2	6		1		1	1							60-1	41	119	119	2445
≥.11	19	18	17	4	8	5	5	4	1		2	2	4			1	96-1	90	382	385	2458
≥.10	20	16	12	6	8	13	7	5	9	2	1	5	3	6	2	10	210-1	125	863	875	2480
≥.08	20	12	5	13	5	5	6	2	5	2	3	1	4	1	2	43	456-1	131	1840	1865	2583
≥.06	4	11	7	4	1	7	3	7	4		2	2	2			53	660-1	107	2324	2354	2704
≥.05	5	2	3	5		2	2	1	2	1	1	4		2	2	52	MO-3	87	2572	2682	2931
≥.04	4	4	1	1	3	1		3	2	2		2	1			42	MO-8	66	2638	2782	2954
≥.03	1	3	1	2	2	1	1			1		3				32	MO-11	47	2591	2764	2880
≥.02	3				1	2	1				1	1				26	MO-15	35	2514	2702	2765
≥.01										1			1			20	MO-16	22	2249	2543	2561

HOURS DURATION OF EVENTS

8 111-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2439
																		2439
		2												30-2	8	17	17	2439
[illegible]		1	1		2									48-	39	90	90	2446
[illegible]	12	7	1	4	2	3		2	1	1	1		1	120-1	92	334	338	2455
[illegible]	19	14	8	8	1	5	1	4	2	1	3		8	180-1	144	754	770	2464
[illegible]	15	6	11	7	10	8	6	7	8	3	9	3	30	456-1	170	1808	1842	2573
[illegible]	6	7	6	3	5	6	4	2	8	3	6	5	47	498-1	129	2274	2335	2691
[illegible]	5	7	3	4	4	1	2	4	4	4	2	7	51	618-1	115	2473	2545	2770
[illegible]	4	6	1		4	2	1	2		4	3	2	46	MO-1	87	2604	2719	2870
1	2	3	1	1	1		2	1		1	1		49	MO-4	73	2860	3064	3159
	1	1	1										32	MO-11	37	2840	3144	3176
													18	MO-12	18	2215	2576	2577

HOURS DURATION OF EVENTS

9 129-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	4	2															12-2	6	8	8	2440
≥.14	4	2	2	2													24-2	10	22	22	2440
≥.13	8	9	3	2	2	1											36-1	25	59	59	2441
≥.12	23	17	6	2	9	2	1	3		2							60-2	65	191	192	2445
≥.11	21	14	22	9	6	9	10	6		1	3	3	1		1	1	102-1	107	477	481	2449
≥.10	20	17	15	16	11	9	5	7	9	5		4	1	1	3	14	222-1	137	945	953	2458
≥.08	21	8	10	6	8	4	4	4	1	2	1	4	2	4	2	46	621-1	129	2065	2079	2666
≥.06	7	4	3	3	6	2	5	3	3	2	2	4	1			50	MO-1	97	2548	2569	2860
≥.05	10	4	2	3	6	3	1	5	1	1	2	3	3			48	MO-3	92	2856	2888	3102
≥.04	9	2	1	3	5	1		3	1	2		2	3			45	MO-8	77	3055	3090	3239
≥.03	2		1	1			2	1	1							39	MO-10	47	2944	2981	3044
≥.02	1						1									24	MO-15	26	2527	2656	2685
≥.01	1															20	MO-17	21	2355	2593	2608

HOURS DURATION OF EVENTS

11 127-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
														6-1	1	1	1	2440
														6-2	2	2	2	2440
1														18-1	12	19	19	2442
10	5		1		1									48-1	39	96	96	2446
15	9	8	3	4	5	2	2	2	1			1		90-1	93	355	355	2448
13	15	6	2	10	4	10	4	1	2	1	1	3	14	162-1	133	822	828	2477
8	6	7	8	3	4	2	2	1	2	1	3	1	48	570-1	122	2035	2065	2787
4	9	3	2	4	3	2	3	1	1	2		1	52	MO-2	99	2498	2593	2938
6	3	4	4	1	3	2	1	2	1		3		50	MO-3	91	2702	2817	3058
4	1	4	4	2		1	1	3	2				43	MO-6	74	2698	2813	2972
4	2	2		3		1		1	1	1		1	36	MO-10	59	2814	2883	2977
				1	1	1					1		30	MO-14	37	2550	2696	2733
								1					23	MO-16	24	2477	2647	2659

HOURS DURATION OF EVENTS

12 132-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1	4															12-4	5	9	11	2439
≥.14	6	5	3	3													24-3	17	37	41	2439
≥.13	15	8	6	2	5	1	2										42-2	39	102	107	2439
≥.12	27	21	15	5	3	2	6	1		3	1	2					72-2	86	276	282	2439
≥.11	24	13	22	16	13	13	6	4	1	4	2	2	2		1	4	126-2	127	608	619	2444
≥.10	39	20	18	17	9	16	11	5	5	6	4	4	4	6	1	12	174-1	177	1063	1087	2455
≥.08	21	8	6	7	2	5	8	4	7	4	6	7	3	5	4	41	510-1	140	1932	2002	2529
≥.06	8	12	3	5	3	6	2	1	5	1	1	5	2	6	2	46	MO-1	110	2319	2422	2748
≥.05	10	8	4	5	4	2	2	1	3	1	2	4		4	2	49	MO-1	101	2564	2740	2923
≥.04	4	7	5	3	4	3	3			2	1	3	1	2	1	47	MO-2	86	2727	2908	3046
≥.03	2	1	1	1	3		1			1		1	1			39	MO-5	51	2658	2936	3001
≥.02	2	1						1							1	28	MO-14	33	2677	2950	2974
≥.01																19	MO-17	19	2283	2644	2646

HOURS DURATION OF EVENTS

14 124-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2440
																		2440
														6-3	3	3	3	2440
1														18-1	11	16	16	2440
5	6	1	1											33-1	44	95	95	2440
12	8	7	6	3	1	1	1	2	2			3		90-3	102	362	362	2442
15	14	8	6	7	8	8	3	2	3	6	2	2	28	246-2	152	1338	1360	2551
10	8	4	4	2	5	3	4	3	7	2	3	3	48	528-1	135	2069	2099	2719
8	6	10	1	4	5	2	3	2	1	3	5	3	52	534-1	120	2315	2347	2802
5	6	8	2		3	5	2	1	2	1	6	4	54	MO-1	119	2655	2688	3025
2	6	6	2	1	2	1	4	2	2	2	3	3	54	MO-2	105	2707	2741	3013
5	3	4	4	1	2	2	2	1		1	1	2	50	MO-3	91	2780	2891	3093
3	3	3	1	1	1	1	1		1	1		1	42	MO-6	64	2961	3023	3147

HOURS DURATION OF EVENTS

15 147-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2436
≥.14	2	2															12-2	4	6	8	2436
≥.13	10	1	3		2												30-2	16	31	36	2436
≥.12	17	8	10	3	2	2	3		1								54-1	45	127	136	2438
≥.11	22	17	15	10	14	12	5	6	1		2	1	1		1		90-1	107	437	458	2450
≥.10	17	19	16	15	12	6	7	8	7	6	1	4	2	3	2	13	222-1	138	916	964	2486
≥.08	21	7	6	9	6	6	5	3	2	2	1	3		2	3	46	534-1	122	1918	2021	2659
≥.06	6	9	7	2	6	3	2	4	3	4	2	1		1		50	MO-1	100	2479	2628	2935
≥.05	11	6	8	5	2	4	2	1	4	3	3	1	1		1	45	MO-4	97	2550	2709	2907
≥.04	5	4	7	7	4		3		2	3		2		1	1	40	MO-7	79	2636	2863	2992
≥.03	2	1	3	2	1	1				1	1	1		1		35	MO-8	49	2741	3068	3127
≥.02		1		1		1				1	2			1		27	MO-12	34	2418	2839	2866
≥.01	1			1												18	MO-16	20	2107	2529	2534

HOURS DURATION OF EVENTS

17 304-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
1	1		1	1											36-1	9	21	21	2440
7	3	2	1			1									48-1	27	57	57	2440
[illegible]	3	7	5		1	1									48-1	54	128	131	2441
[illegible]	12	9	10	7	9	2	1	1		1					72-1	91	292	309	2446
[illegible]	22	18	11	6	10	8	3	1	1	1		1	2	2	156-1	148	633	657	2455
[illegible]	14	21	15	19	5	6	8	6	5	4	1	5	3	13	258-1	181	1139	[illegible]	[illegible]
5	12	11	14	11	9	10	6	4	6	5	3	1	2	39	582-1	150	2006	2092	2531
7	4	11	4	6	3	6	8	5	4	3	3	2	1	52	MO-1	124	2498	2625	2881
3	6	7	5	5	2	1	4	6	3	2	2	1	3	49	MO-4	104	2709	2838	3001
2	1	1	4	1	1	2		3	1				2	51	MO-6	74	2821	2962	3053
2	1					1		3						39	MO-10	47	2835	3011	3051
														24	MO-17	24	2149	2685	2693
														17	MO-17	17	2108	2470	2470

HOURS DURATION OF EVENTS

18 171-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	3			1													24-1	4	7	8	2439
≥.14	5	5	1	1	1												30-1	13	27	32	2439
≥.13	12	4	8	2	2												30-2	28	62	69	2439
≥.12	19	20	12		9	7	2		2								54-2	71	213	225	2440
≥.11	20	25	25	13	12	9	10	3	2	3	2	1	1	1	1	3	126-1	131	587	600	2466
≥.10	25	22	18	16	22	10	9	11	5	6	5	4	2	2	3	12	138-2	123	1042	1085	2481
≥.08	15	15	11	11	7	[illegible]	[illegible]	4	4	4	4	5	2	6	3	45	390-1	152	1951	2059	2559
≥.06	5	4	6	5	6	6	4	1	4	3	3	2	1		[illegible]	[illegible]	[illegible]	[illegible]	2318	2429	2655
≥.05	2	4	4	2	3	4	1	3	1		2	1	1	3		[illegible]	666-1	86	2452	[illegible]	[illegible]
≥.04	5	3	2		3	4			1			2	3	1		43	MO-4	68	2459	2635	2730
≥.03	1	1				2		1				1	1			39	MO-7	46	2535	2779	2829
≥.02				1	1											21	MO-16	23	2365	2602	2612
≥.01																19	MO-18	19	2342	2579	2580

HOURS DURATION OF EVENTS

②

JANUARY

WAVE

19 184-3

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15	6- 1	1	1	1	2439
≥.14	12- 3	6	9	9	2439
≥.13	30- 1	27	58	58	2439
≥.12	60- 1	57	178	178	2442
≥.11	90- 2	115	465	481	2446
≥.10	228- 1	139	956	984	2462
≥.08	MO- 1	116	2025	2071	2665
≥.06	MO- 5	98	2402	2452	2752
≥.05	MO- 6	91	2462	2531	2737
≥.04	MO- 8	71	2696	2770	2894
≥.03	MO-12	50	2657	2795	2870
≥.02	MO-17	34	2622	2804	2839
≥.01	MO-18	23	2445	2627	2636

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

20 187-3

WAVE SLOPE α	MAY	TE	T	T*	TH
≥.15	21- 1	7	12	12	2439
≥.14	21- 2	15	32	32	2439
≥.13	36- 1	43	85	91	2439
≥.12	78- 1	70	227	237	2439
≥.11	114- 1	134	510	525	2443
≥.10	156- 1	171	1017	1045	2465
≥.08	426- 1	160	1984	2037	2581
≥.06	MO- 1	113	2339	2429	2684
≥.05	MO- 1	95	2491	2581	2749
≥.04	MO- 3	74	2536	2705	2804
≥.03	MO-12	43	2625	2807	2850
≥.02	MO-17	28	2715	2952	2965
≥.01	MO-18	20	2321	2608	2611

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

22 279-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15	12- 1	2	3	3	2439
≥.14	24- 1	10	18	18	2439
≥.13	66- 1	29	62	63	2439
≥.12	90- 1	72	200	201	2439
≥.11	102- 1	135	475	482	2440
≥.10	180- 1	181	961	979	2460
≥.08	246- 1	176	1843	1909	2511
≥.06	516- 1	132	2296	2367	2664
≥.05	720- 1	109	2585	2656	2839
≥.04	MO- 3	79	2640	2763	2875
≥.03	MO- 9	47	2692	2924	2975
≥.02	MO-18	24	2447	2778	2796
≥.01	MO-17	13	2214	2618	2625

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

23 216-3

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15	6- 1	1	1	1	2441
≥.14	12- 1	6	7	7	2441
≥.13	18- 3	13	23	23	2441
≥.12	48- 1	44	95	95	2442
≥.11	108- 1	82	310	311	2448
≥.10	204- 1	142	795	808	2487
≥.08	588- 1	121	1915	1970	2694
≥.06	MO- 2	101	2337	2406	2781
≥.05	MO- 3	92	2325	2530	2778
≥.04	MO- 5	78	2580	2790	2954
≥.03	MO- 6	59	2591	2805	2906
≥.02	MO-11	43	2679	2844	2897
≥.01	MO-17	23	2463	2628	2639

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

25 215-3

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2441
≥.14	6- 1	1	1	1	2441
≥.13	18- 2	14	21	21	2443
≥.12	48- 1	35	88	88	2443
≥.11	114- 1	74	276	276	2446
≥.10	198- 1	134	712	714	2490
≥.08	564- 1	115	1801	1845	2639
≥.06	MO- 1	92	2359	2424	2836
≥.05	MO- 5	80	2495	2591	2890
≥.04	MO- 7	77	2513	2613	2834
≥.03	MO- 7	68	2548	2648	2799
≥.02	MO- 8	52	2616	2772	2870
≥.01	MO-15	30	2549	2711	2732

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

26 277-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2439
≥.14	18- 1	4	7	7	2439
≥.13	18- 4	13	22	22	2439
≥.12	42- 1	35	84	88	2439
≥.11	54- 1	86	231	241	2439
≥.10	102- 1	172	635	648	2448
≥.08	204- 1	227	1587	1622	2505
≥.06	504- 1	178	2100	2195	2603
≥.05	504- 1	161	2355	2451	2725
≥.04	510- 1	139	2440	2538	2743
≥.03	MO- 1	103	2725	2836	2965
≥.02	MO- 6	58	2821	2977	3028
≥.01	MO-18	22	2412	2725	2731

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

28 269-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2439
≥.14	12- 1	3	4	4	2439
≥.13	18- 3	13	22	22	2439
≥.12	48- 1	58	122	122	2439
≥.11	102- 1	113	390	390	2441
≥.10	120- 1	172	852	858	2454
≥.08	378- 1	171	1879	1930	2530
≥.06	582- 1	130	2304	2373	2682
≥.05	702- 1	116	2496	2569	2758
≥.04	MO- 1	86	2657	2771	2887
≥.03	MO- 7	55	2728	2843	2902
≥.02	MO-17	29	2546	2809	2829
≥.01	MO-17	17	2108	2469	2469

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

29 257-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2440
≥.14					2440
≥.13	12- 1	3	4	4	2440
≥.12	36- 1	30	58	59	2440
≥.11	54- 1	81	257	259	2441
≥.10	96- 1	149	669	681	2454
≥.08	246- 1	175	1711	1736	2531
≥.06	402- 1	147	2180	2207	2610
≥.05	438- 1	130	2126	2156	2742
≥.04	642- 1	98	2609	2639	2817
≥.03	MO- 1	72	2866	2918	3008
≥.02	MO-14	36	2975	3145	3176
≥.01	MO-18	18	2232	2470	2470

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

31 242-3

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15				2	2442
≥.14				3	2442
≥.13				3	2442
≥.12	18- 3	4	11	16	2442
≥.11	60- 1	20	58	66	2442
≥.10	120- 1	65	246	257	2444
≥.08	294- 1	119	1016	1082	2483
≥.06	522- 1	137	1675	1823	2650
≥.05	546- 1	130	1933	2088	2708
≥.04	630- 1	127	2117	2330	2783
≥.03	732- 1	113	2252	2486	2817
≥.02	MO- 4	84	2365	2640	2844
≥.01	MO-11	46	2651	2921	2994

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

32 263-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2439
≥.14					2439
≥.13	6- 2	2	2	2	2439
≥.12	12- 1	4	5	7	2439
≥.11	24- 4	28	51	55	2439
≥.10	66- 1	85	211	216	2439
≥.08	108- 3	207	992	1020	2458
≥.06	162- 2	219	1724	1799	2555
≥.05	264- 1	212	2025	2103	2620
≥.04	408- 1	196	2231	2310	2692
≥.03	450- 1	158	2315	2530	2792
≥.02	696- 1	101	2568	2786	2927
≥.01	MO- 9	48	2622	3126	3171

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

34 261-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2439
≥.14					2439
≥.13					2439
≥.12	6- 5	5	5	5	2439
≥.11	24- 2	11	24	26	2442
≥.10	48- 2	55	128	131	2444
≥.08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.06	216- 1	221	1520	1563	2551
≥.05	384- 1	218	1848	1912	2611
≥.04	384- 1	215	2062	2131	2666
≥.03	420- 1	196	2236	2364	2750
≥.02	498- 1	144	2504	2649	2871
≥.01	MO- 8	67	3008	3182	3275

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

35 240-2

WAVE SLOPE α	MAX	TE	T	T*	TH
≥.15					2441
≥.14					2441
≥.13	6- 2	2	2	2	2441
≥.12	12- 5	12	17	20	2441
≥.11	60- 1	45	96	105	2443
≥.10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.08	246- 1	171	1222	1255	2499
≥.06	504- 1	180	1751	1789	2541
≥.05	510- 1	180	1986	2023	2561
≥.04	510- 1	166	2158	2196	2590
≥.03	600- 1	132	2352	2391	2674
≥.02	MO- 5	94	2705	2772	2927
≥.01	MO-16	41	2996	3161	3202

6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
HOURS DURATION OF EVENTS

①

WAVE SLOPE (α) DURATIONS (Cont'd)

20 187–3

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
									24- 1	7	12	12	2439
									24- 2	15	32	32	2439
									36- 1	43	85	91	2439
2					1				78- 1	70	227	232	2439
5	4	1			2		1	1	114- 1	134	510	525	2443
7	7	6	5	1	2	2	2	12	156- 1	174	1017	1045	2485
6	3	6	4	9	4	7	6	39	426- 1	160	1984	2037	2581
4	4	4	3	3	5	2	1	46	MO- 1	113	2339	2429	2684
3	4		3	2	1	1	4	49	MO- 1	95	2491	2581	2749
1	3		1	1		1		46	MO- 3	74	2536	2705	2804
	1							36	MO-12	43	2625	2807	2850
								27	MO-17	28	2715	2952	2965
								20	MO-18	20	2371	2608	2611

RATION OF EVENTS

21 182–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1																6- 1	1	1	1	2437
≥.14	2	1		1													24- 1	4	8	8	2437
≥.13	7	2		2													24- 2	11	19	19	2437
≥.12	19	11	7	3	1	1	1			1							60- 1	44	102	101	2437
≥.11	26	15	12	13	4	7	3	2		4	2	1	2			1	102- 1	92	360	364	2437
≥.10	17	26	10	9	12	5	3	4	5	5	2	1	5	3	2	11	168- 1	120	770	790	2467
≥.08	18	7	9	9	4	7	5	5	3	3	1	1	7	4	2	38	486- 1	119	1799	1848	2639
≥.06	7	7	9	3	4	5	2	2	1	1	3	5	1	5	3	42	MO- 2	100	2314	2322	2791
≥.05	12		8	4	3		4	3	3	1		4	2	1	4	45	MO- 3	94	2441	2506	2830
≥.04	7	1	8	4	2	3		1	3	1	1	3	2			49	MO- 4	85	2625	2692	2917
≥.03	5	1	3	3	1	3	1		1			4	2			46	MO- 5	70	2719	2792	2949
≥.02	3		2	1	2	2						2				39	MO- 8	51	2656	2817	2917
≥.01	1				1		1					1	1	1		26	MO-16	32	2705	2897	2936

HOURS DURATION OF EVENTS

23 216–3

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
									6- 1	1	1	1	2441
									12- 1	6	7	7	2441
									18- 3	13	23	23	2441
1									48- 1	44	95	95	2442
3	1	1			1			1	108- 1	82	310	311	2448
4	5	2	2	3	2		2	11	204- 1	142	795	808	2487
5	3	1	4	5	3		2	43	588- 1	121	1915	1970	2694
4	5	2	2	2	2	2	3	37	MO- 2	101	2337	2406	2781
4	1	2	3		2	3	3	33	MO- 3	92	2325	2530	2778
4	1	1	2	1		1	4	34	MO- 5	78	2580	2790	2954
3	1	1	2			1	2	32	MO- 6	59	2591	2805	2906
1	1			1			1	32	MO-11	43	2679	2844	2897
							1	22	MO-17	23	2463	2628	2639

RATION OF EVENTS

24 218–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1																6- 1	1	1	1	2441
≥.14	2	1	2														18- 2	5	10	10	2441
≥.13	10	3	3	3													24- 3	19	37	37	2441
≥.12	16	14	8	8	6	1											36- 1	53	136	136	2441
≥.11	24	21	19	5	10	6	5	3	1	1			2	1		1	96- 1	99	363	372	2447
≥.10	31	20	16	17	15	12	8	7	3	6	4	2		4	2	7	162- 1	154	844	861	2476
≥.08	14	12	9	14	8	4	4	9	9	3	6	5	4	2	1	42	618- 1	139	2013	2062	2641
≥.06	4	1	8	2	6	6	5		6	1	1	3	3	1	3	45	MO- 2	95	2489	2545	2639
≥.05	8	4	2	2	4	6	5	2	2	2	3		2	1	2	46	MO- 3	91	2577	2634	2815
≥.04	4	4	1	2	2	4	2	2		3	1	1	1		1	39	MO- 5	67	2653	2744	2851
≥.03	2	4	1		2		1	1	1	1	1				1	34	MO- 6	49	2649	2808	2867
≥.02	1	1	1		1											29	MO-14	33	2596	2835	2862
≥.01										1						23	MO-18	21	2419	2658	2667

HOURS DURATION OF EVENTS

26 277–2

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2439
									18- 1	4	7	7	2439
									18- 4	13	22	22	2439
									42- 1	35	84	88	2439
1	1								54- 1	86	231	241	2439
4	7	2	1	2				1	102- 1	172	635	648	2448
17	6	6	12	3	6	5	2	21	204- 1	227	1587	1622	2505
7	11	7	10	3	5	7	7	42	504- 1	178	2100	2195	2603
8	9	9	7	9	2	5	5	49	504- 1	161	2355	2451	2726
6	5	11	3	6	5	2	5	56	510- 1	139	2410	2538	2743
3	1	5	1	6	2	3		59	MO- 1	103	2725	2836	2966
	1		1	1	1	1		46	MO- 6	58	2821	2977	3028
								22	MO-18	22	2417	2725	2731

RATION OF EVENTS

27 214–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2441
≥.14	2																6- 2	2	2	2	2441
≥.13	3	1	1	1													24- 1	6	12	12	2441
≥.12	8	5	4	1	1	1		1									48- 1	21	53	55	2441
≥.11	14	11	10	4	3	3	1	1	2	1	1					1	108- 1	52	187	189	2442
≥.10	21	21	18	8	9	6	7	3	2	1	1	2	1	1		6	138- 2	107	514	518	2455
≥.08	10	9	4	6	6	3	6	7	8	3	6	4	6	3	5	28	564- 1	116	1615	1658	2596
≥.06	16	7	8	3	5	3	1	5	3	1	1	3	2	2	2	43	648- 1	105	2092	2184	2704
≥.05	13	4	4	5	4	4	1	1	4	5	1		3	3	1	45	648- 2	98	2317	2411	2787
≥.04	14	5	4	3	3	2	1	3	2	3	3	1	1	1	2	43	MO- 1	91	2479	2573	2846
≥.03	6	4	2	3	2	3		2	1	2	1	3	4	1	1	39	MO- 6	74	2572	2666	2860
≥.02	6	3	1	1	1	2		2	1	1	2	1	1	1	2	36	MO- 8	61	2675	2829	2949
≥.01	1	3	1			1	1						1			26	MO-15	34	2598	2757	2798

HOURS DURATION OF EVENTS

29 257–2

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2440
													2440
									12- 1	3	4	4	2440
									36- 1	30	58	58	2440
3	1								54- 1	81	257	259	2441
7	3	5	5		1	1	1	1	96- 1	149	669	681	2454
10	5	10	5	5	7	3	4	35	246- 1	175	1711	1736	2531
7	4	11	3	3	4	3	4	50	402- 1	147	2180	2207	2610
4	5	3	6	2	1	4	2	53	438- 1	130	2426	2456	2732
3	3	2	1	5	1		3	54	642- 1	98	2609	2639	2817
1		1	1	1	1	1	1	47	MO- 1	72	2866	2918	3008
								30	MO-14	36	2975	3145	3176
								18	MO-18	18	2232	2470	2470

RATION OF EVENTS

30 247–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1																6- 1	1	1	1	2441
≥.14	1																6- 1	1	1	1	2441
≥.13	7	1	3														18- 3	11	18	18	2441
≥.12	15	6	6	1	1	1											36- 1	30	60	60	2441
≥.11	29	17	11	7	9	4	4	1	2	1	1						66- 1	86	268	268	2442
≥.10	34	20	15	17	12	9	6	5	5	2	7	2	1		3	6	168- 1	143	728	732	2465
≥.08	18	17	9	15	7	3	2	10	3	4	5	5		2	3	31	480- 1	144	1819	1854	2640
≥.06	5	6	8	9	2	6	3	3	2	2	3	5	3	3	1	50	570- 1	111	2325	2367	2735
≥.05	5	5	4	6	7	3	6	2	4	2	3	2	2	4	1	46	MO- 2	101	2541	2584	2835
≥.04	7	3	2	3	1	4	3	3	1	2	3	1	1	1	2	43	MO- 2	80	2622	2752	2915
≥.03	4	4	1	2	1	4	1	1	1		1	1	1			40	MO- 5	62	2793	3009	3102
≥.02	2	3			1				1			1				28	MO-12	36	2681	2902	2936
≥.01					2								1			20	MO-17	23	2435	2674	2682

HOURS DURATION OF EVENTS

32 263–2

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
														2439
														2439
										6- 2	2	2	2	2439
										12- 1	4	5	7	2439
										24- 4	26	51	55	2439
1		1		1						66- 1	85	211	216	2439
1	7	5	10	4	3	2			5	108- 3	207	992	1020	2458
11	16	19	11	11	11	6	4	2	23	162- 2	219	1724	1799	2555
16	12	12	9	10	4	10	7	3	40	264- 1	212	2025	2103	2620
10	10	12	4	10	5	11	6	3	46	408- 1	196	2231	2310	2692
7	5	7	6	7	5	5	5	4	54	450- 1	158	2415	2540	2792
5	3	2	5	2		3	3	6	49	696- 1	101	2568	2786	2927
2	1		1	1	1	1	1		34	MO- 9	48	2822	3126	3170

URATION OF EVENTS

33 243–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15		1															12- 1	1	2	2	2441
≥.14	2	1															12- 1	3	4	4	2441
≥.13	4	2		1													24- 1	7	13	13	2441
≥.12	10	3	6		1												30- 1	20	33	43	2441
≥.11	30	18	8	7	2		3			1							60- 1	69	159	168	2441
≥.10	34	39	19	11	8	8	10	2	2	2			2	1		1	96- 1	139	471	508	2447
≥.08	17	16	14	20	18	9	11	9	8	8	8	5	5	6	3	21	228- 1	178	1414	1449	2480
≥.06	24	19	12	11	9	11	8	14	4	9	6	6	7	5	5	35	474- 1	185	1842	1941	2530
≥.05	8	17	13	13	5	5	10	6	8	9	9	4	3	6	5	42	474- 1	163	2097	2147	2550
≥.04	12	12	9	12	4	4	7	6	6	9	2	4	3	3	2	49	486- 1	144	2253	2384	2653
≥.03	7	6	5	9	4	3	3	1	2	5	1	2	2		2	48	MO- 2	100	2519	2676	2836
≥.02	4	1	1	4	3	1	1		1	3	1	1				36	MO- 9	57	2803	2966	3030
≥.01		1	1		1											20	MO-19	23	2448	2617	2628

HOURS DURATION OF EVENTS

35 240–2

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
														2441
														2441
										6- 2	2	2	2	2441
										12- 5	12	17	20	2441
			1							60- 1	45	96	105	2443
4	4	1	2					1	1	96- 1	[illegible]	[illegible]	[illegible]	[illegible]
11	14	8	9	4	2	5	4	2	15	246- 1	171	1222	1255	2499
8	3	13	12	7	7	5	3	5	29	504- 1	180	1754	1789	2541
10	5	5	11	8	9	4	9	3	35	510- 1	180	1986	2023	2561
5	11	5	5	6	6	6	10	4	44	510- 1	166	2158	2196	2590
2	5	8	4	3	5	3	7	4	49	600- 1	132	2252	2391	2674
2	1	2	3	3	2	3		3	46	MO- 5	94	2705	2772	2927
				1			1		32	MO-16	41	2996	3164	3202

URATION OF EVENTS

36 220–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2441
≥.14																					2441
≥.13	1																6- 1	1	1	1	2441
≥.12	4		2														18- 2	6	10	10	2441
≥.11	8	3	3	1	2					1	2						66- 2	20	69	69	2441
≥.10	17	9	9	6	6	2	2	2	1	1	2	1			2		90- 2	58	232	240	2447
≥.08	22	15	9	11	11	9	2	4	4	6	2	4	3	4		21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.06	21	15	3	9	9	6	2	12	6	3	5	4	2	4	1	34	516- 1	135	1564	1719	2524
≥.05	16	10	17	10	5	5	2	6	4	9	2	3	2	2	4	38	516- 1	137	1827	1983	2580
≥.04	21	4	6	7	9	2	6	2	3	4	4	3	3	2	2	45	588- 1	122	2086	2247	2679
≥.03	18	7	4	4	4	3	1	2	3	3	2	1	2	4	2	46	MO- 2	109	2265	2427	2714
≥.02	8	5	3	3	1	2		2	3	1	2	1	1	1	3	40	MO- 4	76	2670	2893	3074
≥.01	1	2				2		1	1							30	MO-13	37	2703	2926	2961

HOURS DURATION OF EVENTS

②

WAVE SLOPE (α) DURATIONS (Cont'd)

37 228-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	Tn
≥.15																					2441
≥.14	1																6- 1	1	1	1	2441
≥.13		2	1														18- 1	3	2	2	2441
≥.12	5	3	1			1											36- 1	10	20	22	2441
≥.11	14	8	6	1	1		1								1		90- 1	32	79	86	2441
≥.10	20	18	11	11	5	7	3	2	1		2	1	1			1	102- 1	83	310	332	2443
≥.08	23	8	14	9	10	9	7	9	4	6	6	4	5	3	4	16	276- 1	138	1131	1165	2487
≥.06	11	10	11	20	14	11	7	12	6	4	11	3	1	3	5	31	498- 1	160	1715	1752	2546
≥.05	12	8	11	9	14	13	6	11	8	5	7	6	6	3	2	39	498- 1	159	1936	1974	2569
≥.04	13	10	11	10	6	10	6	8	9	4	3	7	8	1	2	40	MO-	148	2159	2209	2649
≥.03	8	6	6	10	3	6	6	2	4	5	5	7	1	6	2	45	MO- 2	122	2369	2421	2736
≥.02	8	2	5	3	2	3	5	1	1	1	5	4	2	3	4	39	MO- 4	88	2490	2563	2749
≥.01	2	2		2							1		1			30	MO-14	38	2739	2905	2965

HOURS DURATION OF EVENTS

38 265-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2439
≥.14																					2439
≥.13																					2439
≥.12																					2439
≥.11	1																6- 1	1	1	4	2439
≥.10	3	3	4		3												30- 3	13	35	36	2443
≥.08	24	13	14	10	4	2	3	1	2	3	2	1	1	1		2	336-	83	382	392	2477
≥.06	36	17	12	9	8	6	3	6	4	5	3	5	1		3	15	336-	133	905	920	2519
≥.05	63	23	12	12	11	6	5	5	6	4	4	5	3	2	1	20	342-	182	1132	1202	2528
≥.04	71	31	13	14	6	1	4	7	2	4	6	3	3	3	2	28	360- 2	202	1372	1461	2552
≥.03	62	37	12	14	5	4	3	6	2	2	4	3	3	4	3	35	378- 2	201	1629	1744	2594
≥.02	26	31	13	9	8	3	2	3	1	1		2	3	2	4	48	486- 1	178	1903	2094	2691
≥.01	29	19	6	6	5	2	6	1	1	2				1		45	MO-	125	2079	2361	2711

HOURS DURATION OF EVENTS

40 203-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	7d	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2441
≥.14																					2441
≥.13	1																6-	1	1	1	2441
≥.12			1														18-	1	3	3	2441
≥.11	4	2	2		1												30-	9	19	21	2441
≥.10	13	9	8	2	4	1	2		2						1		90-	42	136	141	2443
≥.08	33	12	11	8	12	5	3	5	4	3	4		4	3		13	270-	120	797	816	2491
≥.06	18	11	15	15	5	7	8	11	2	9	3	6	1	4	3	27	564-	145	1466	1498	2578
≥.05	27	15	8	5	12	6	9	8	9	5	3	4	2	1	2	36	570- 1	152	1661	1729	2608
≥.04	19	21	10	10	7	10	5	12	4	5	4	2	2	3	3	40	576- 1	157	1823	1941	2628
≥.03	19	9	11	15	1	5	5	9	4	7	2	4	5	3	1	43	MO- 1	143	2130	2230	2735
≥.02	13	6	4	3	5	4	3	4	4	5	3	3	3	2	5	45	MO- 2	112	2487	2587	2905
≥.01	6	3	3			3	2			1	1	1	1			31	MO-12	52	2655	2894	3025

HOURS DURATION OF EVENTS

41 214-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2443
≥.14																					2443
≥.13	2																6- 2	2	2	2	2443
≥.12	2	4	1														18- 1	7	13	13	2443
≥.11	8	3	2		2				1				1				78-	17	52	52	2443
≥.10	17	13	8	6	6	2		1		1	1	1				1	102-	57	191	204	2446
≥.08	18	16	8	12	9	9	9	4	2	5	4	8	2	6	1	10	282-	125	919	939	2496
≥.06	14	17	11	21	8	6	11	7	8	5	5	5	6	6	4	21	474-	155	1476	1500	2517
≥.05	17	20	15	6	10	14	9	11	4	7	2	6	2	8	6	27	510- 1	164	1720	1744	2544
≥.04	19	10	13	7	8	11	10	7	6	6	4	2	4	5	5	37	654- 1	154	1897	1921	2552
≥.03	29	10	9	7	11	6	9	5	4	5	3	4	3	3	3	40	MO- 1	151	2084	2109	2594
≥.02	23	7	9	5	7		3	4	3	1	2	1	1	4	1	44	MO- 2	113	2315	2399	2718
≥.01	16	4	4	3	4						2	1		1		37	MO-10	72	2840	3042	3195

HOURS DURATION OF EVENTS

43 224-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2440
≥.14																					2440
≥.13																					2440
≥.12																					2440
≥.11	2	1															12- 1	3	4	4	2440
≥.10	4	2	3	1	1												30- 1	11	26	26	2440
≥.08	26	13	18	18	6	5	6	2	3	1	1	1		2		3	114- 1	105	438	458	2442
≥.06	31	21	19	19	15	13	8	7	1	2	6	3	2	2	4	16	318- 1	169	1066	1097	2484
≥.05	30	22	21	19	20	13	9	9	9	5	5	2	2	5	1	22	354- 1	194	1347	1381	2488
≥.04	42	15	17	18	14	18	12	8	10	5	8	7	2	5	3	27	360- 1	211	1608	1645	2521
≥.03	36	15	13	19	12	11	8	7	10	3	2	7	7	4	5	38	414- 1	197	1831	1875	2560
≥.02	21	16	9	9	10	6	7	10	8	8	2	1	5	2	5	46	474- 1	165	2134	2181	2638
≥.01	6	6	1	1	1	1	3	1	3					1		44	MO- 3	68	2725	2907	3070

HOURS DURATION OF EVENTS

44 287-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2440
≥.14																					2440
≥.13																					2440
≥.12																					2440
≥.11	1																6- 1	1	1	1	2440
≥.10	4	3	2		1	2											36- 2	12	33	33	2440
≥.08	23	15	8	2	2	6	5		2			2		1	2	2	226- 1	70	305	309	2465
≥.06	33	19	12	11	5	8	5	5	6	8	3	4		4		19	336-	142	969	996	2508
≥.05	57	18	8	5	11	7	6	3	5	3	11	7	4	2	2	23	366- 1	172	1358	1368	2578
≥.04	55	24	16	6	5	12	3	3	3	4	4	5	8	5	3	30	396- 1	186	1604	1639	2621
≥.03	33	16	20	8	6	8	6	2		4	6	3	5	4	3	36	504- 1	162	1824	1860	2651
≥.02	39	15	7	11	4	3	6	4	1	1	3	1		3	1	50	510- 1	149	2114	2182	2757
≥.01	21	9	4	3	5	3	2			4	2	1	1	1	1	48	MO- 4	105	2522	2694	2991

HOURS DURATION OF EVENTS

46 210-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2440
≥.14																					2440
≥.13																					2440
≥.12																					2440
≥.11																					2440
≥.10	5		1														18- 1	6	8	8	2440
≥.08	49	19	9	7	7	1	3	1	4					1	1	1	96- 1	103	293	296	2445
≥.06	51	17	20	16	18	15	14	5	6	3	4	3	4	1		16	180- 1	193	1071	1084	2469
≥.05	46	28	21	13	12	16	14	13	14	4	3	3	1	6	4	19	222- 1	217	1386	1401	2502
≥.04	48	19	22	12	11	16	10	14	12	8	9	5	3	2	4	25	222- 1	220	1565	1611	2513
≥.03	52	20	13	10	11	9	12	12	12	10	8	7	8		3	33	222- 1	220	1714	1800	2520
≥.02	47	18	10	9	11	9	7	8	11	9	6	10	8	3	2	40	276- 1	208	1896	1996	2549
≥.01	37	10	7	8	6	6	2	4	5	7	4	7	6	4	2	47	660- 1	162	2073	2205	2592

HOURS DURATION OF EVENTS

47 182-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2438
≥.14																					2438
≥.13																					2438
≥.12	1																6- 1	1	1	1	2438
≥.11		2															12- 2	2	4	4	2438
≥.10	3	1	1	1	1			1									48- 1	8	25	29	2438
≥.08	29	11	4	3	3	5	2	7	4	2	3		1			4	126- 1	78	366	393	2444
≥.06	35	21	10	12	15	5	2	3	7	5	3	8	4	3	6	10	282- 1	152	925	1011	2456
≥.05	39	14	17	13	10	16	7	6	3	8	5	2	3	3	4	21	282- 1	171	1241	1229	2469
≥.04	39	17	13	8	13	18	9	4	6	6	4	2	1	7	2	31	354- 1	180	1474	1545	2492
≥.03	33	16	8	8	10	8	15	8	2	8	1	5	3	3	4	37	396- 1	169	1727	1804	2525
≥.02	27	16	12	7	8	1	5	6	3	10	5		5	2	1	44	516- 1	152	1998	2142	2622
≥.01	7	8	1	3	3	3	1	1			2	1		3		44	MO- 2	77	2584	2729	2904

HOURS DURATION OF EVENTS

49 207-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2436
≥.14																					2436
≥.13																					2436
≥.12																					2436
≥.11																					2436
≥.10	2	1															12- 1	3	4	4	2436
≥.08	30	12	9	7	5	1	1	5	3	2	1	3	1		1	3	96- 3	81	357	357	2437
≥.06	54	13	18	13	8	5	9	6	9	4	2	2	4	5	2	21	366-	175	1195	1212	2561
≥.05	69	22	21	7	11	5	6	2	11	4	6	3	3	4	5	27	372-	213	1480	1503	2591
≥.04	61	22	21	14	9	3	7	3	3	8	8	6	5	5	5	32	510-	212	1721	1755	2609
≥.03	33	17	21	10	10	3	4	4	3	5	4	6	5	3	3	43	558-	174	1951	1991	2621
≥.02	18	14	12	3	6	2	8	3	1	4	5	1	1	1	4	44	MO- 1	127	2200	2281	2692
≥.01	11	3	3	2				2	1			2	1		2	38	MO- 2	65	2582	2769	2927

HOURS DURATION OF EVENTS

50 226-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2431
≥.14																					2431
≥.13																					2431
≥.12	1																6-	1	1	1	2431
≥.11	5		1														18-	6	8	8	2431
≥.10	8	6	2	2	1		1										42-	20	46	46	2434
≥.08	34	20	12	7	7	10	6	3	4	4	3			1		3	126-	114	477	481	2439
≥.06	59	39	20	13	8	7	12	9	7	6	6	4	4	2	5	12	294-	213	1165	1205	2452
≥.05	76	29	23	10	14	13	9	7	9	6	7	3	6	3	6	23	306-	244	1480	1525	2473
≥.04	60	40	20	15	14	9	9	8	5	9	9	5	4	8	5	29	312-	249	1717	1767	2489
≥.03	44	25	17	12	13	3	10	5	7	6	6	5	4	7	4	42	312-	212	1914	1974	2507
≥.02	29	13	6	6	7	4	5	3	7	2	6	5	1	6	2	52	648-	154	2213	2323	2656
≥.01	11	3	2	4	2	1		2	1	2	2	1		1	1	41	MO- 3	74	2453	2646	2758

HOURS DURATION OF EVENTS

52 262-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2437
≥.14																					2437
≥.13																					2437
≥.12																					2437
≥.11																					2437
≥.10	1				1												30- 1	2	6	6	2437
≥.08	58	15	14	2	4	3	3	2	6	3	2	1	4	2		2	162- 1	121	449	450	2456
≥.06	52	26	19	9	8	4	3	4	1	7	3	8	5	2		30	216- 1	181	1322	1335	2541
≥.05	58	21	10	9	5	8	6	4	1	2	3	4	7	3	5	41	474- 1	190	1762	1790	2568
≥.04	56	16	15	12	3	7	8	3	2	3	2	1	7	5	2	49	498- 1	191	1943	1979	2571
≥.03	34	16	13	11	7	10	7	3	1	2	1	1	6	3	3	53	624- 1	171	2086	2122	2611
≥.02	26	19	6	3	5	6	2	4	2	3	2	3	4	2	2	54	666- 1	143	2213	2286	2664
≥.01	20	14	4	1	4	3	2	1	1	3	3		2	3		55	666- 1	116	2376	2474	2768

HOURS DURATION OF EVENTS

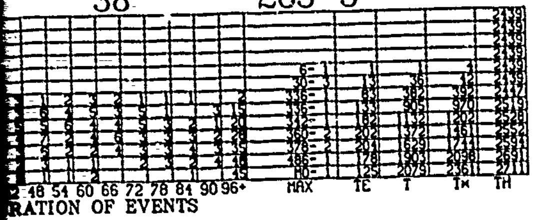
53 127-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2441
≥.14																					2441
≥.13																					2441
≥.12	1																6- 1	1	1	1	2441
≥.11	4	1	1														18- 1	6	9	9	2441
≥.10	11	1	5	2	1	1	2			2							60- 2	25	81	81	2441
≥.08	34	12	6	6	10	6	4	8	3	4	1	3	3	2	1	15	318- 1	118	882	930	2489
≥.06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MO-	119	[illegible]	1677	2631
≥.05	33	15	10	9	6	9	2	5	2	2	3	5	2	4	7	32	MO- 1	135	1831	1910	2689
≥.04	30	20	12	11	8	7	2	2	3	2	5	3	2	3		34	MO- 1	144	2026	2105	2728
≥.03	35	12	11	7	9	3	5	6	3	1		3	3	2	3	38	MO- 1	141	2232	2328	2796
≥.02	21	9	7	9	5	4	4	3	2	1		2	3	2	1	38	MO- 2	111	2553	2645	2916
≥.01	6			1		1	2	2			1		1		2	35	MO-11	51	2689	2787	2880

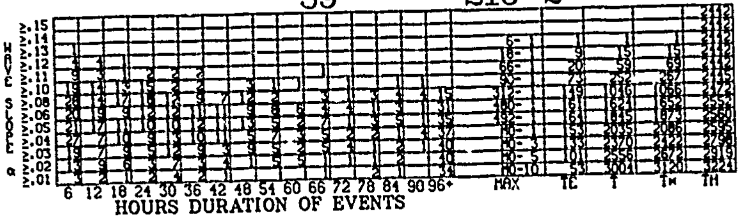
HOURS DURATION OF EVENTS

JANUARY

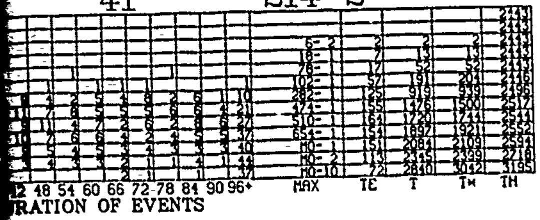
38 265-3



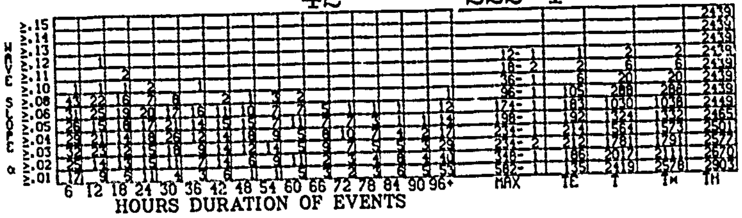
39 216-2



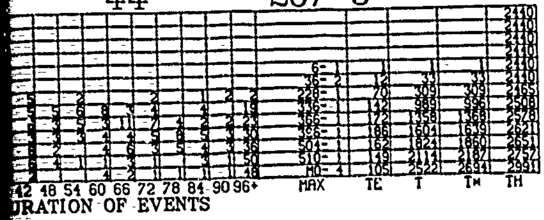
41 214-2



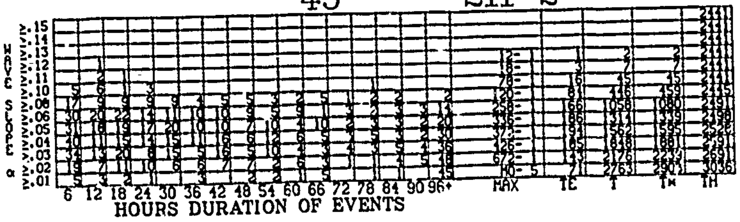
42 222-1



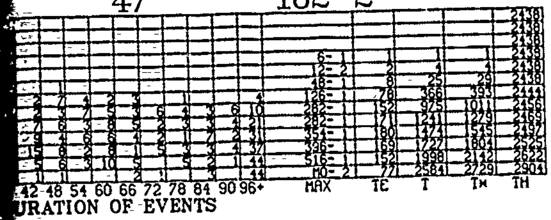
44 287-3



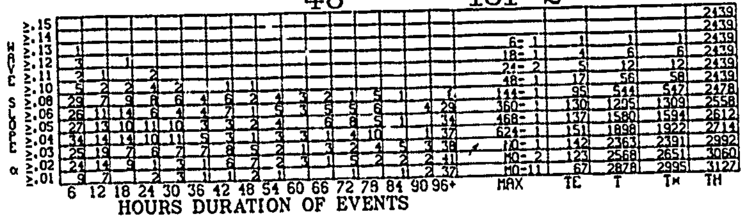
45 211-2



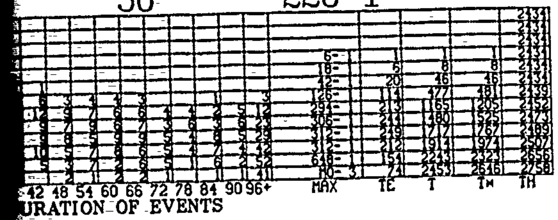
47 182-2



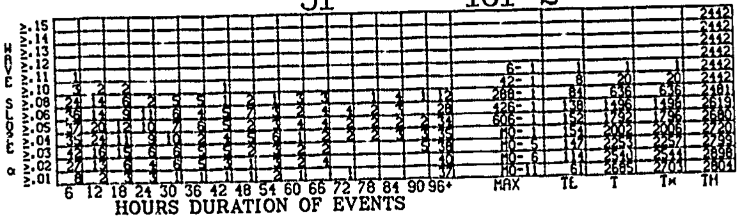
48 151-2



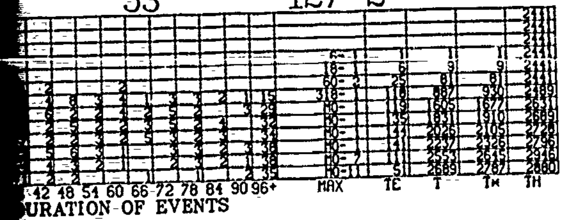
50 226-1



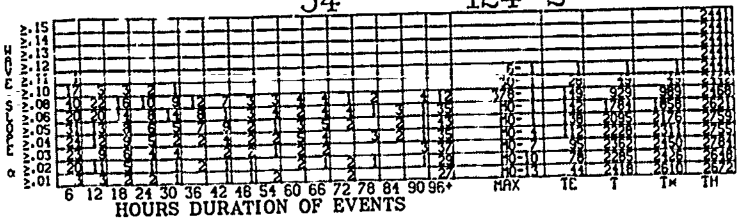
51 161-2



53 127-2

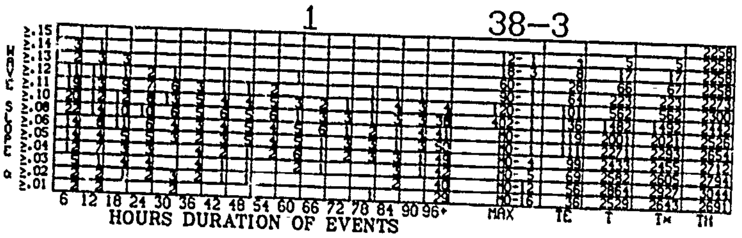


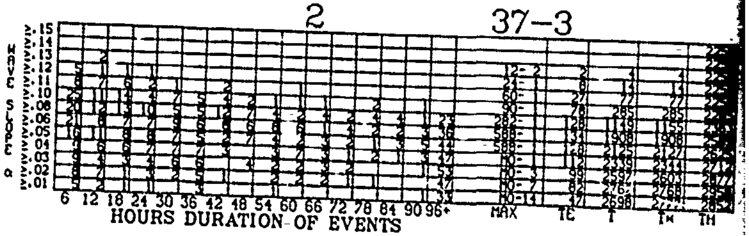
54 124-2

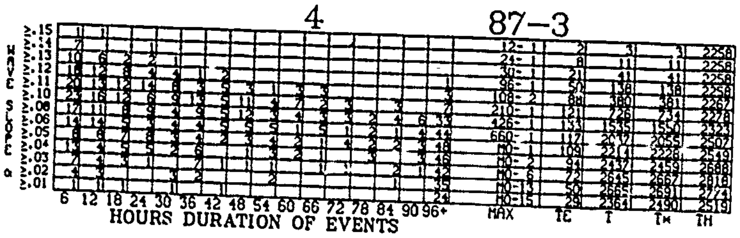


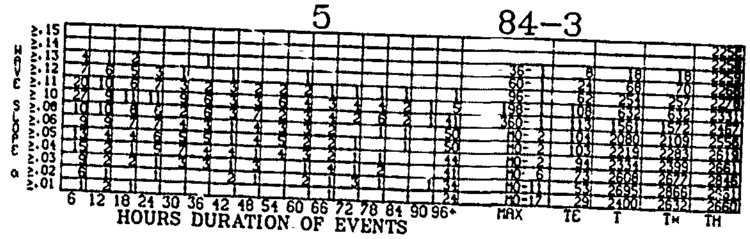
(2)

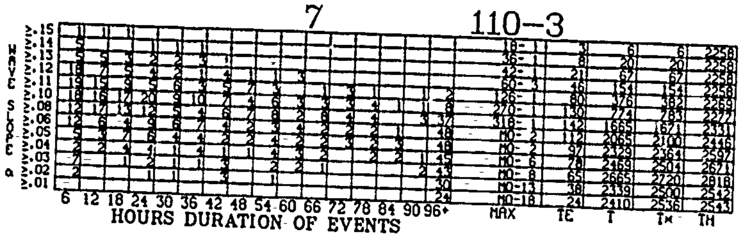
FEBRUARY

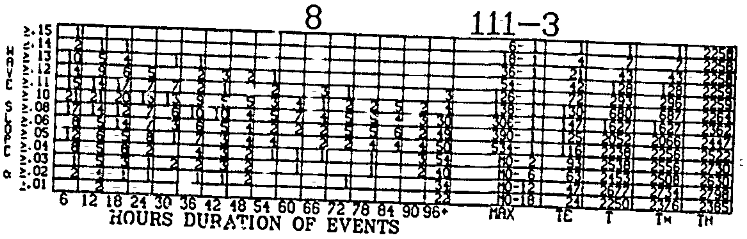

1 38–3

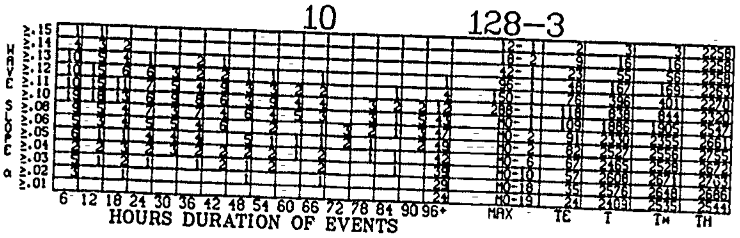

2 37–3

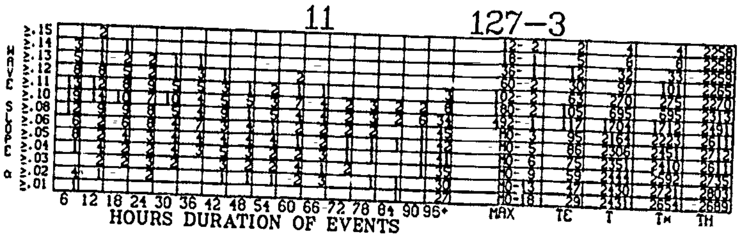

4 87–3

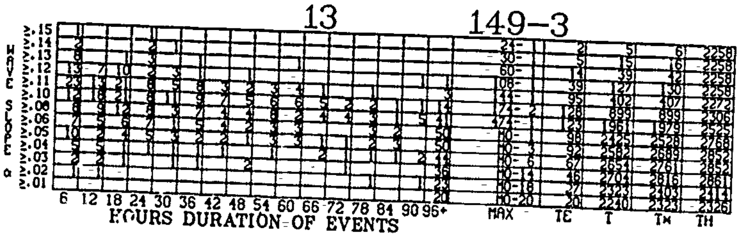

5 84–3

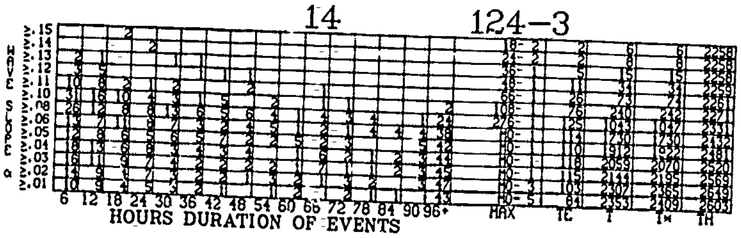

7 110–3

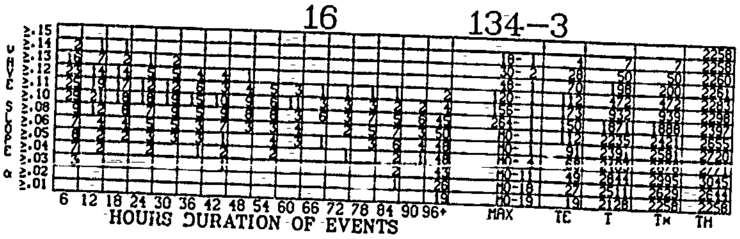

8 111–3

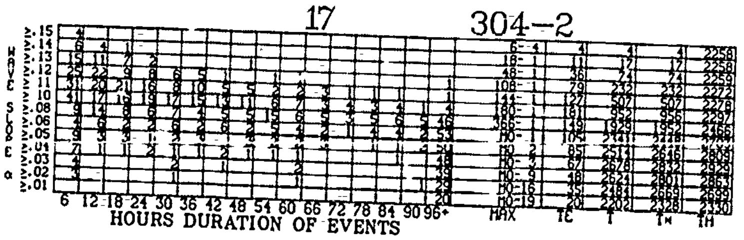

10 128–3


11 127–3


13 149–3


14 124–3

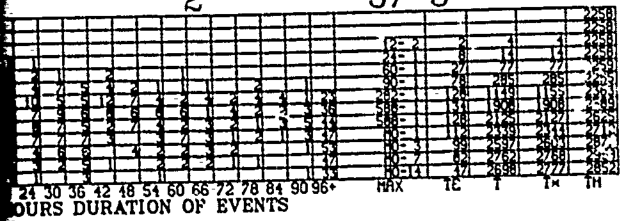

16 134–3


17 304–2

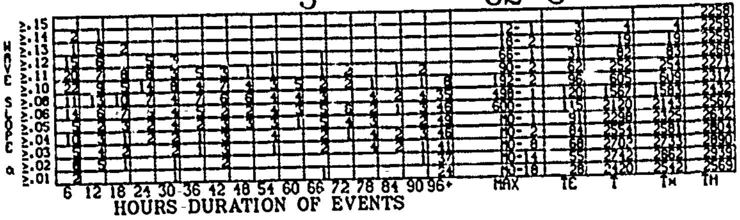
(7)

WAVE SLOPE (α) DURATIONS

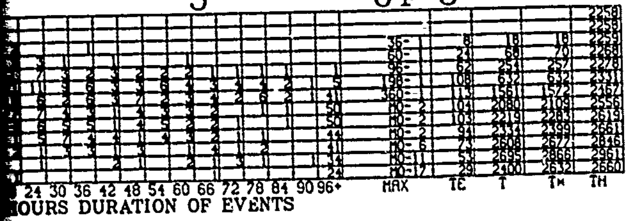
2 37–3



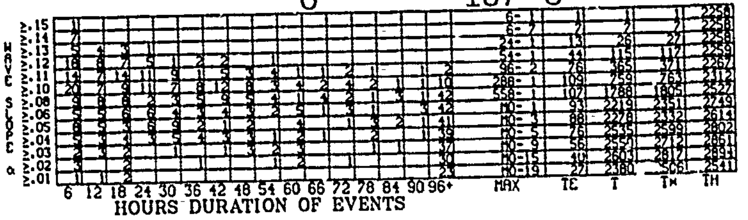
3 62–3



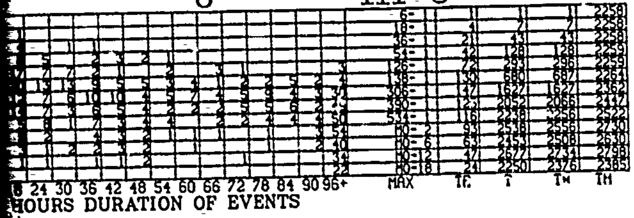
5 84–3



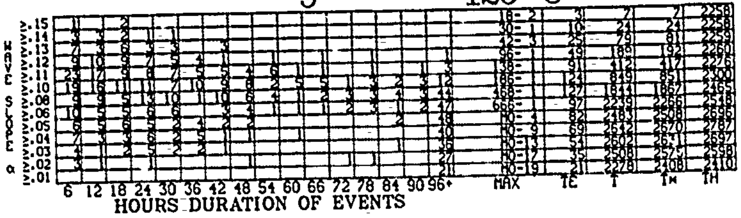
6 10/–3



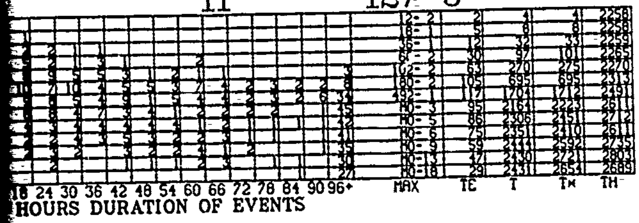
8 111–3



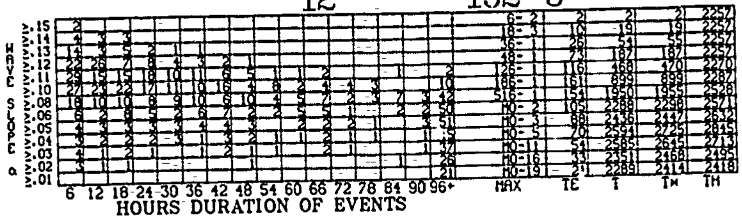
9 129–3



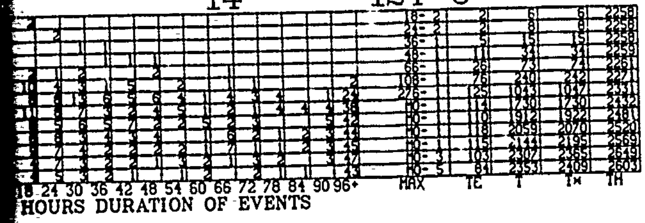
11 127–3



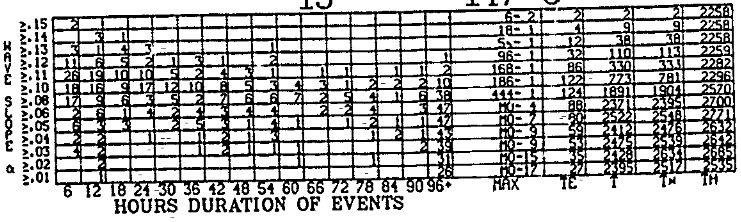
12 132–3



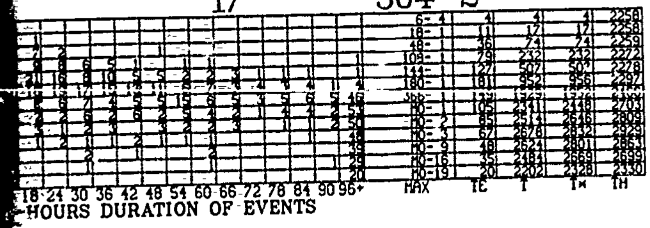
14 124–3



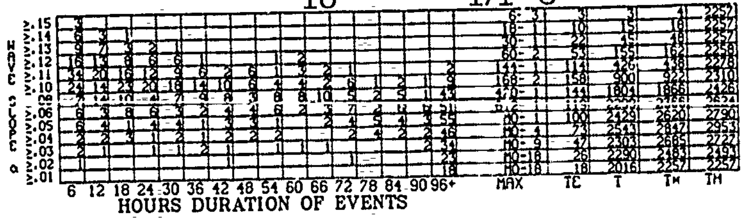
15 147–3



17 304–2

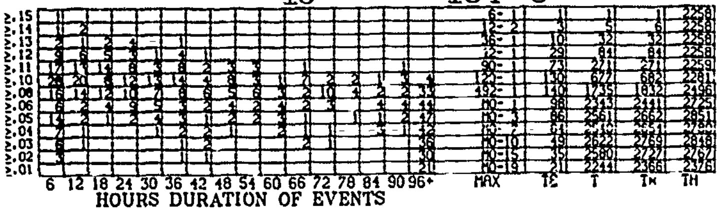


18 171–3

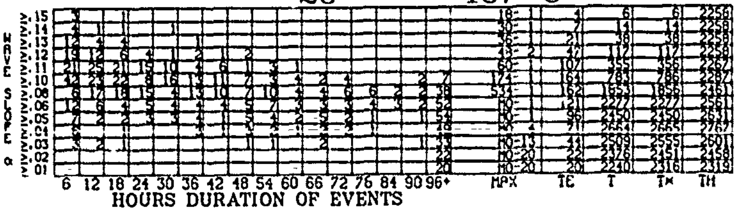


WAVE SLOPE (α) DURATIONS (Cont'd)

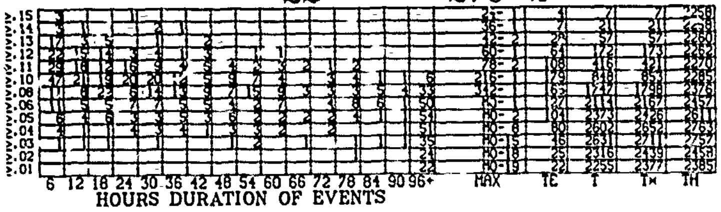
19 184–3



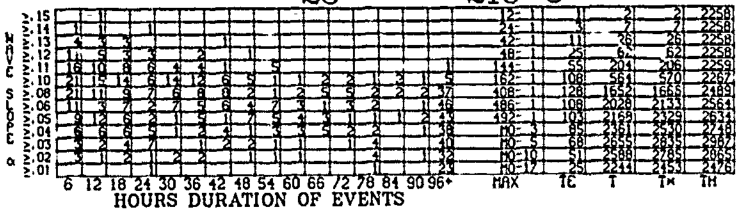
20 187–3



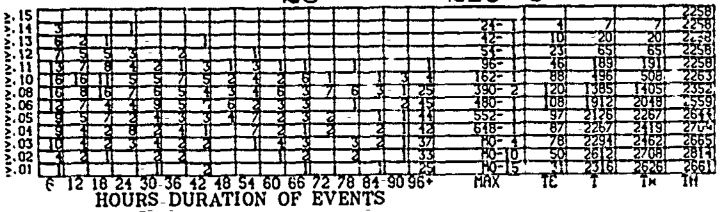
22 279–2



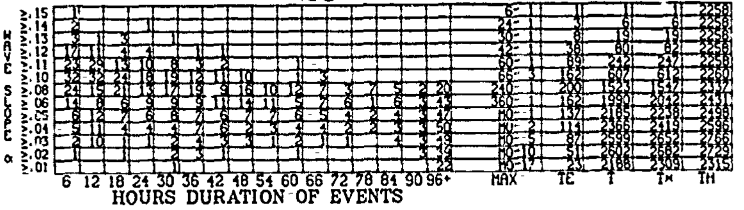
23 216–3



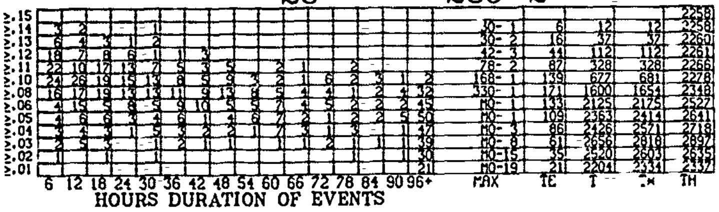
25 215–3



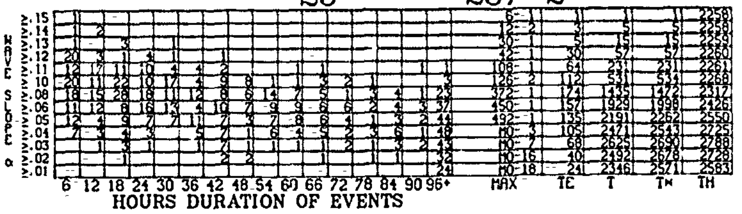
26 277–2



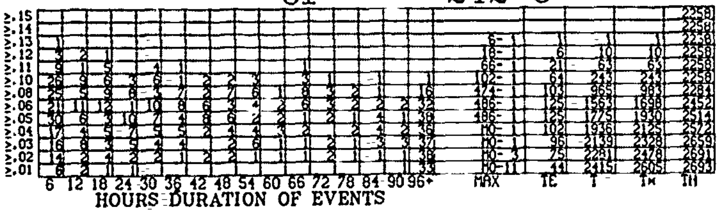
28 269–2



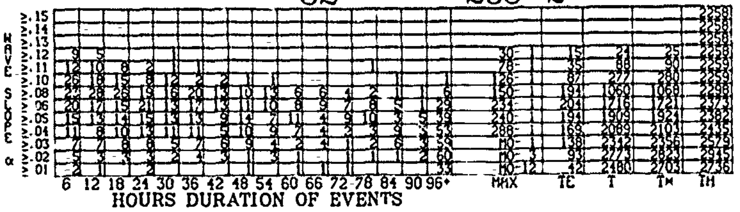
29 257–2



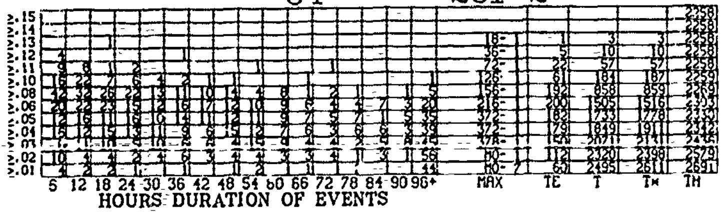
31 242–3



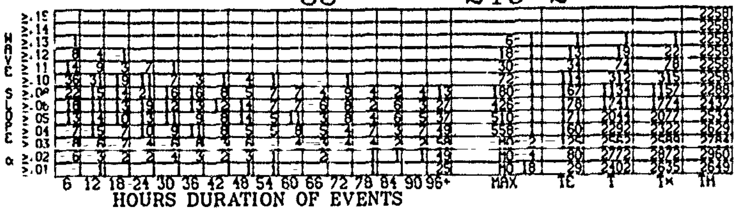
32 263–2



34 261–2



35 240–2



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20 187-3

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
										18- 1	4	6	6	2258
										30- 1	7	14	14	2258
										36- 1	21	38	38	2258
1	2									48- 2	47	112	112	2258
6	1	3	1							60- 1	102	355	356	2262
11	7	3	4	2	3			2	7	174- 1	164	783	786	2287
10	7	10	4	4	6	6	2	2	38	534- 1	162	1853	1856	2461
4	5	7	3	4	3	4	3	2	52	HO- 1	121	2277	2277	2561
1	5	4	3	5	2	1		1	54	HO- 1	96	2450	2450	2631
1	3	2	1	2	2	1			49	HO- 4	71	2664	2665	2762
	1	1		3				1	33	HO-13	44	2509	2555	2601
									22	HO-20	22	2376	2451	2458
									20	HO-20	20	2240	2316	2319

URATION OF EVENTS

21 182-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2258
≥.14																					2258
≥.13	1	3	1		1												30- 1	6	15	15	2258
≥.12	7	2	3	4	1	1	1										42- 1	19	54	54	2258
≥.11	13	14	4	3	1	7	4		2	1		1			1		90- 1	51	195	198	2258
≥.10	25	11	9	10	5	6	6	3	4	4	2	5	1	1	2	2	114- 1	96	493	498	2262
≥.08	17	3	9	12	6	6	4	3	5	5	7	3	2	2	3	30	384- 1	117	1461	1477	2433
≥.06	12	6	3	8	6	9	13	4	1	3	2	3	3		4	41	HO- 1	118	2032	2051	2526
≥.05	9	4	4	2	6	2	11	5	5	3	2	1	3		2	46	HO- 2	105	2304	2325	2653
≥.04	9	2	2	3	4	3	3	6	1	4		2	2	2	1	47	HO- 2	91	2372	2467	2732
≥.03	4	2	2		4	1	4	3	2	3	1	1		2		40	HO- 3	69	2482	2707	2855
≥.02		2		1	1	1	1	3		1	2	1		1		35	HO-14	49	2568	2636	2718
≥.01																29	HO-19	29	2573	2676	2703

HOURS DURATION OF EVENTS

23 216-3

42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
										12- 1	1	2	2	2258
										24- 1	3	7	7	2258
1										42- 1	11	26	26	2258
	1									48- 1	25	62	62	2258
1		5							1	144- 1	55	204	206	2259
6	5	1	1	2	3	1	2	1	5	162- 1	108	564	570	2267
8	2	1	2	5	5	2	2	2	37	408- 1	128	1652	1666	2489
6	4	7	3	1	3	2		1	46	486- 1	108	2028	2133	2564
1	7	5	4	3	1	1	1	2	43	492- 1	103	2168	2329	2634
4	1	3	3	5	2	2		1	38	HO- 3	85	2361	2530	2748
2	2	1	1		1	4			40	HO- 5	68	2655	2835	2987
	1	1	1			4		1	32	HO-10	51	2568	2785	2865
						1			23	HO-17	25	2244	2453	2476

DURATION OF EVENTS

24 218-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15		1															12- 1	1	2	2	2258
≥.14	1			1													24- 1	2	5	5	2258
≥.13	3	2	1			1											36- 1	7	16	16	2259
≥.12	16	7	5	1	4	2											36- 2	32	83	83	2264
≥.11	24	14	12	7	9	2	9	2		1	2			1			84- 1	79	270	272	2277
≥.10	23	26	14	16	9	6	8	7	2	2	4	4			2	5	180- 1	128	645	645	2291
≥.08	11	10	8	10	16	8	12	10	7	9	2	1	3	2	3	35	HO- 1	143	1765	1768	2500
≥.06	11	8	8	4	5	5	1	8	3	3	2	2	5			47	HO- 1	112	2229	2235	2622
≥.05	10	5	4	4	6	3	6	2	5	2	5	2	3	3	1	47	HO- 1	108	2443	2463	2719
≥.04	5	3	5	3	2	1	5	2	2	2	4	2	2	3	2	48	HO- 4	91	2589	2713	2876
≥.03	6	2	4	1	1	1		2	2	1	1		1	1	3	44	HO- 9	70	2807	3024	3124
≥.02	3		1		1								1		1	33	HO-15	40	2569	2772	2810
≥.01																21	HO-19	21	2207	2337	2342

HOURS DURATION OF EVENTS

26 277-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											6- 1	1	1	1	2258
											24- 1	3	6	6	2258
											30- 1	8	19	19	2258
1	1										42- 1	38	80	82	2258
1	2			1							60- 1	89	242	247	2258
12	11	10		1	3						66- 3	162	607	612	2260
19	9	16	10	12	7	3	7	5	2	20	240- 1	200	1523	1547	2337
9	11	14	11	5	7	6	1	6	3	43	360- 1	162	1990	2042	2431
7	6	7	7	6	5	4	2	4	3	47	HO- 1	137	2185	2236	2498
7	8	2	3	4	4	2	2	3	3	50	HO- 2	114	2366	2419	2596
4	3	3	1	2	1	1		4	3	49	HO- 5	87	2599	2652	2766
3	1			1					3	39	HO-10	51	2602	2682	2729
										22	HO-17	23	2188	2309	2315

DURATION OF EVENTS

27 214-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1																6- 1	1	1	1	2258
≥.14			1														18- 1	1	3	3	2258
≥.13	5	2		1		1											36- 1	9	19	19	2258
≥.12	7	6	3	2	2				1								54- 1	21	55	55	2258
≥.11	18	5	3	3	8	2	1	1			1				1	1	96- 1	43	151	156	2258
≥.10	24	16	12	8	9	2	3	4		2	2	2	1	2	1	2	156- 1	91	412	414	2261
≥.08	22	12	10	7	9	7	4	7	5	5	2	2	3	2	3	25	402- 1	125	1249	1265	2313
≥.06	23	13	3	6	6	5	2	5	4	2	4	1	1	4	2	44	480- 2	127	1785	1915	2496
≥.05	12	8	3	5	6	7			5	2	3	2	2	2	4	46	606- 1	109	1972	2106	2530
≥.04	10	5	5	4	4	3	2	1	5	1	1	1	1	1		49	HO- 2	93	2285	2418	2723
≥.03	6	3	3	2	2	2	1		3	1	2	1		2	1	46	HO- 3	72	2359	2497	2719
≥.02	6	2	1	4	1	1	3	1		1	2	1	1	1	2	38	HO- 6	65	2526	2726	2860
≥.01	1	1	1			1	2									26	HO-15	32	2272	2474	2523

HOURS DURATION OF EVENTS

29 257-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											6- 1	1	1	1	2258
											12- 2	3	5	5	2258
											30- 1	5	15	15	2259
	1										42- 1	30	57	57	2260
4	2			1	1				1	1	108- 1	64	231	231	2261
4	9	8	1	1	3	2	1			5	126- 2	112	531	534	2268
12	8	6	14	7	5	1	3	4	1	23	372- 1	124	1435	1472	2317
4	10	7	9	9	6	6	2	4	3	37	450- 1	157	1929	1998	2426
11	7	3	7	8	6	4	1	3	2	44	492- 1	135	2191	2262	2550
5	7	1	6	4	5	2	3	6	1	48	HO- 3	105	2471	2543	2725
1	7	1	1	1	1	2	1	3	2	43	HO- 7	68	2625	2690	2788
	2	2			1		1	1		32	HO-16	40	2492	2678	2728
										24	HO-18	24	2346	2571	2583

S DURATION OF EVENTS

30 247-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15			1														18- 1	1	3	3	2258
≥.14	2		1		1												30- 1	4	10	10	2258
≥.13	2	5	2	1		1											36- 1	11	28	28	2260
≥.12	5	4	4	3	1	2		1	1								54- 1	21	71	72	2261
≥.11	15	12	3	4	4	8	1				2		1			1	126- 1	51	195	199	2263
≥.10	19	11	13	9	5	6	2	5	1	1	3	2	2		1	4	270- 1	84	467	467	2281
≥.08	19	7	15	10	11	7	7	10	5	6	3	3	1	3	2	26	444- 1	135	1457	1471	2432
≥.06	7	10	10	9	18	9	5	3	4	4	3	3	4	4	2	33	636- 1	128	1987	2128	2621
≥.05	13	4	7	13	6	6	7	4	4	3	4	1	2	3	2	42	HO- 1	121	2236	2376	2705
≥.04	11	3	6	5	4	4	7	2	4	2	2	3	2	1		42	HO- 4	98	2670	2813	3034
≥.03	6	4	3	5	3	1	2	3		2	2	1	1	1	1	35	HO- 9	70	2574	2749	2884
≥.02	5	2				2		1	1		1		2			30	HO-16	44	2533	2652	2709
≥.01				1												22	HO-19	23	2253	2383	2394

HOURS DURATION OF EVENTS

32 263-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2258
															2258
															2258
											30- 1	15	24	25	2258
1							1				78- 1	35	88	90	2259
2	2	1	1					1		1	126- 1	87	277	280	2259
20	13	10	13	6	6	4	2	1	1	6	150- 1	194	1060	1068	2298
12	13	11	10	6	9	7	8	5	1	29	234- 1	204	1716	1721	2373
13	9	14	7	11	4	9	10	3	5	19	240- 1	194	1909	1924	2382
11	5	10	9	7	4	2	3	9	3	55	228- 1	169	2089	2103	2435
7	6	9	4	2	4	1	2	6	3	59	[illegible]- 1	138	2342	2356	2579
4	3	1	3	1		1	1	1	2	64	HO- 3	93	2773	2823	2935
		1		1	1	1				33	HO-12	42	2203	2203	2236

RS DURATION OF EVENTS

33 243-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15		1															12- 1	1	2	2	2258
≥.14			1														18- 1	1	3	3	2258
≥.13	6		1														18- 1	7	9	9	2258
≥.12	15	3	2		1		1										42- 1	22	39	39	2258
≥.11	19	15	11	3	3	1	3			1							60- 1	56	146	146	2258
≥.10	37	31	15	14	9	7	4	6	4	2	1	1					72- 1	131	442	444	2265
≥.08	19	32	18	17	15	9	8	9	3	9	7	3	7	1	1	23	264- 1	181	1376	1388	2349
≥.06	19	8	17	17	14	13	13	9	9	10	5	1	4	3	3	40	438- 1	185	1995	2005	2531
≥.05	8	10	7	16	10	10	6	6	11	9	4	5	3	1	6	46	480- 1	158	2178	2196	2546
≥.04	9	9	7	6	11	3	4	6	8	5	2	3	6	2	4	49	504- 1	134	2379	2409	2649
≥.03	4	6	4	2	1	1		3	4	5	3	1	3		1	52	HO- 4	90	2770	2850	2988
≥.02		2	1							1		1			1	38	HO-12	44	2702	2859	2919
≥.01				1												23	HO-19	24	2323	2445	2454

HOURS DURATION OF EVENTS

35 240-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2258
															2258
											6- 1	1	1	1	2258
											18- 1	13	19	22	2259
											30- 1	34	73	78	2258
3	1	4	1			1					72- 1	114	312	315	2258
16	8	5	7	7	4	9	4	2	4	13	180- 1	167	1134	1157	2288
13	12	14	7	7	6	8	2	6	3	27	426- 1	178	1741	1774	2437
9	8	14	5	11	3	8	4	6	5	37	510- 1	171	2044	2077	2534
11	8	5	5	6	5	4	7	3	7	39	558- 1	160	2292	2322	2629
8	3	6		4	3	4	4	2	2	58	HO- 2	125	2562	2589	2784
3	2	3	1		2		1	1	1	39	HO- 4	80	2772	2872	2960
		1	1				1			24	HO-16	29	2402	2635	2649

RS DURATION OF EVENTS

36 220-2

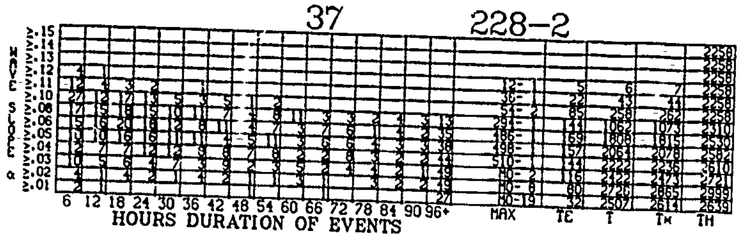
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2258
≥.14																					2258
≥.13																					2258
≥.12	1	2							1								54- 1	4	14	14	2258
≥.11	8	3	2	3	1		2					1				1	102- 1	20	68	68	2258
≥.10	10	5	3	5	7		3	1	1		1	2	1	1		1	132- 1	41	206	206	2258
≥.08	15	6	8	14	9	8	5	2	2	4	2	4	3	1	1	16	444- 1	100	941	951	2392
≥.06	22	12	8	13	9	7	[illegible]	8	7	5	1	2	3	4	4	27	504- 1	138	1442	1572	2451
≥.05	17	14	10	[illegible]	6	4	6	8	9	4	3	5	1	3	1	39	564- 1	143	1652	1846	2484
≥.04	7	6	11	7		7	7	5	9	2	5	2	4	1	3	40	HO- 2	131	1937	2172	2658
≥.03	18	5	13	2	5	4	7	3	5	2	1	3	1	2	1	44	HO- 4	116	2165	2401	2712
≥.02	6	6	5	2	1		3	2	3					1	2	43	HO- 6	74	2324	2561	2717
≥.01	1	3	1								1					28	HO-13	35	2236	2514	2566

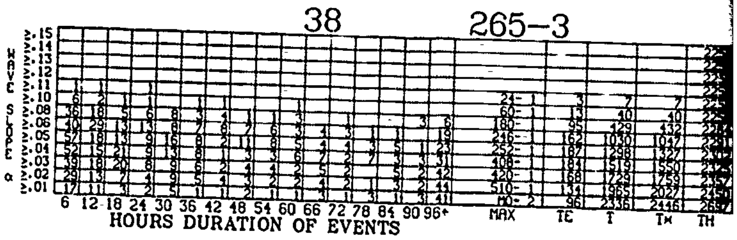
HOURS DURATION OF EVENTS

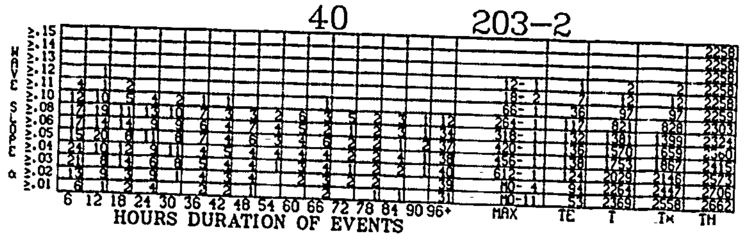
②

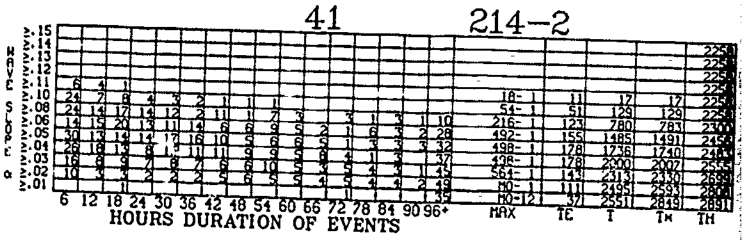
FEBRUARY

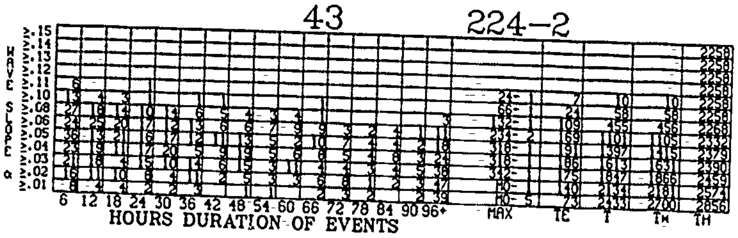
WAVE

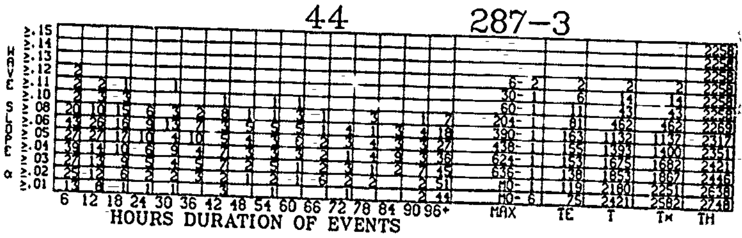


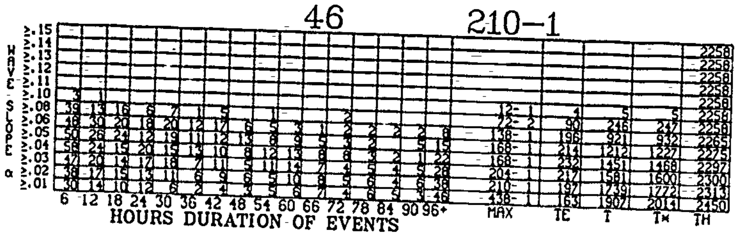


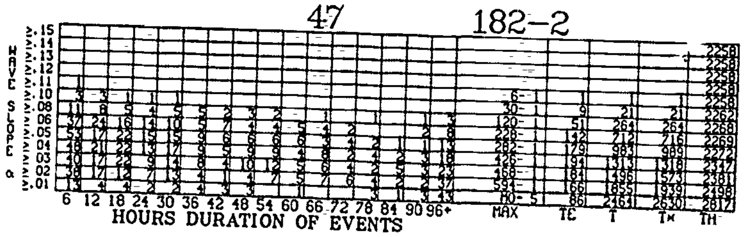


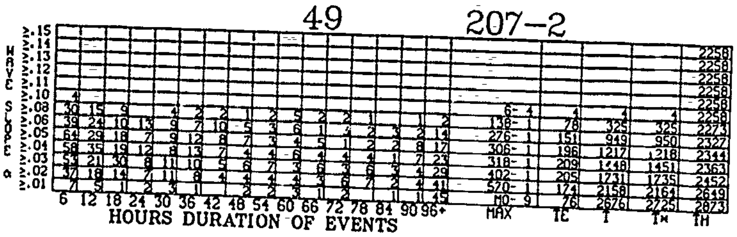


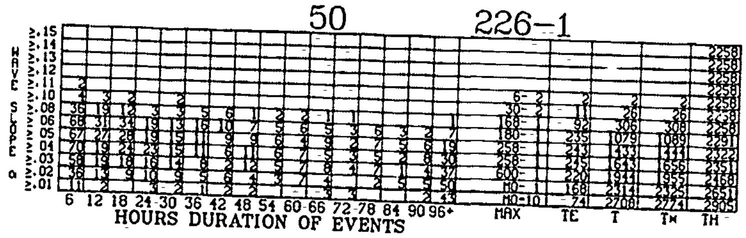


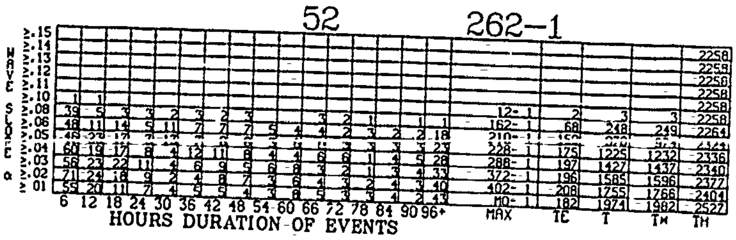


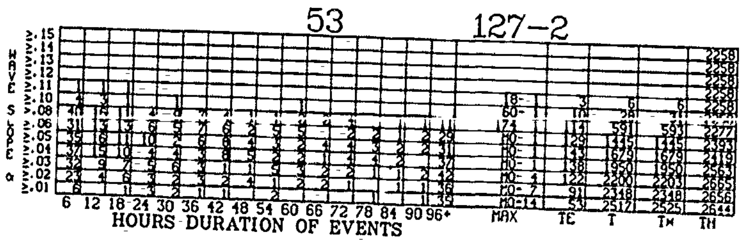








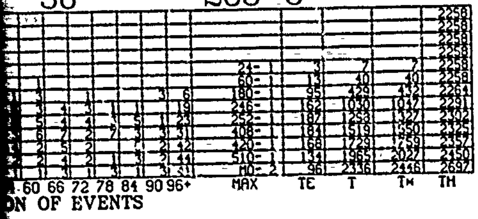




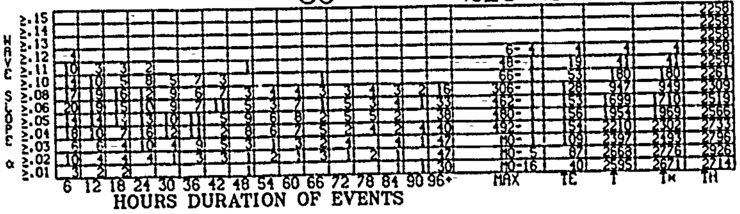
(1)

WAVE SLOPE (α) DURATIONS (Cont'd)

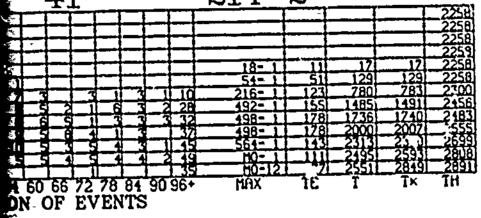
38 265–3



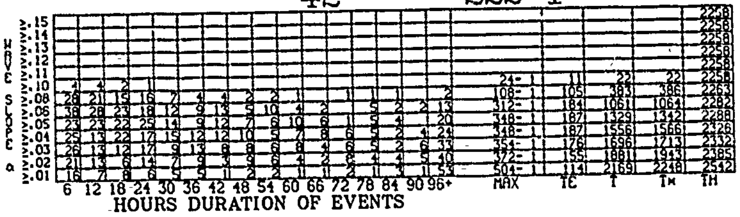
39 216–2



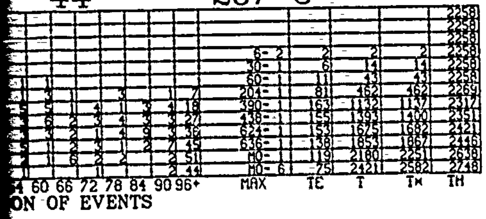
41 214–2



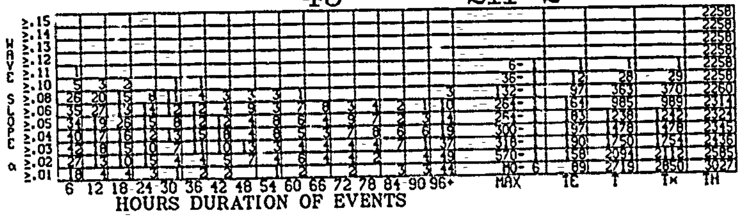
42 222–1



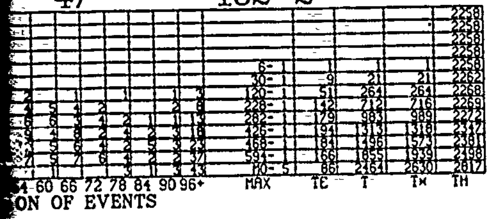
44 287–3



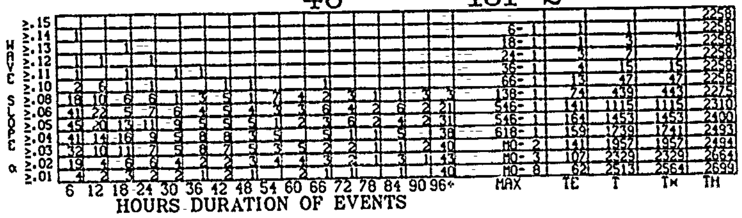
45 211–2



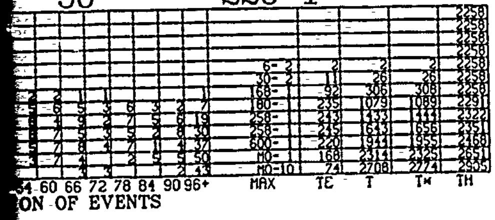
47 182–2



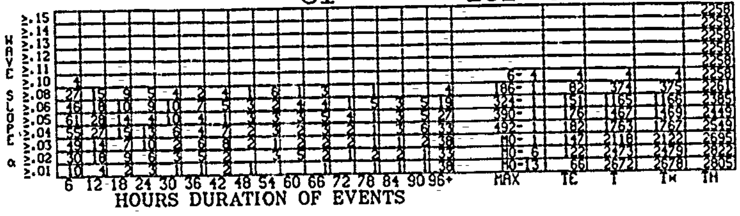
48 151–2



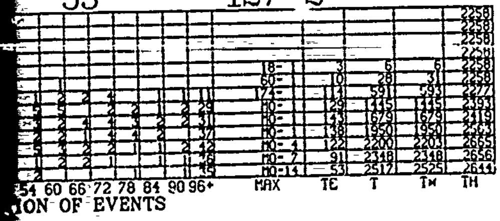
50 226–1



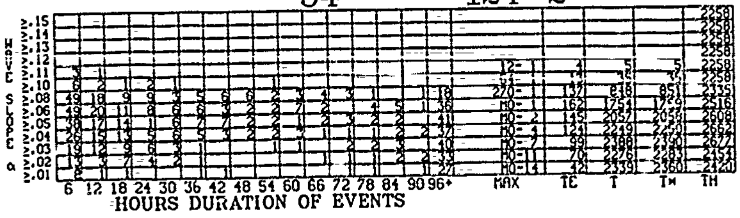
51 161–2



53 127–2

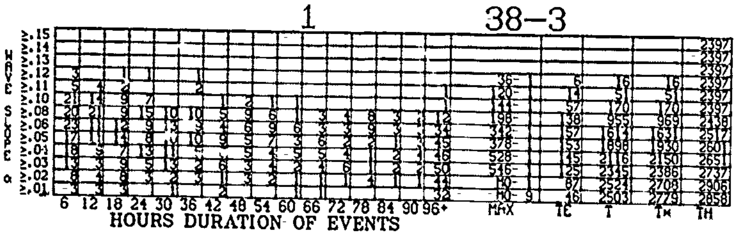


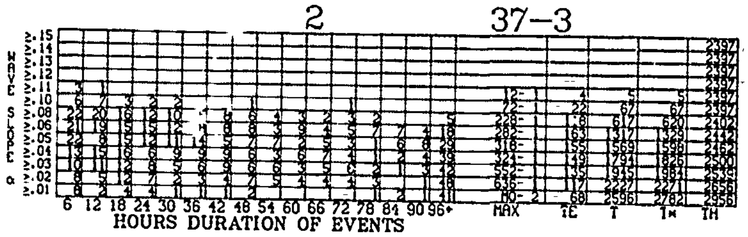
54 124–2

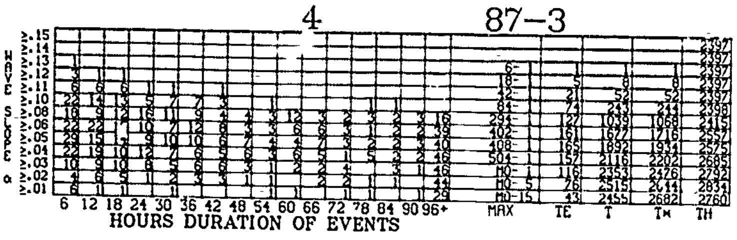


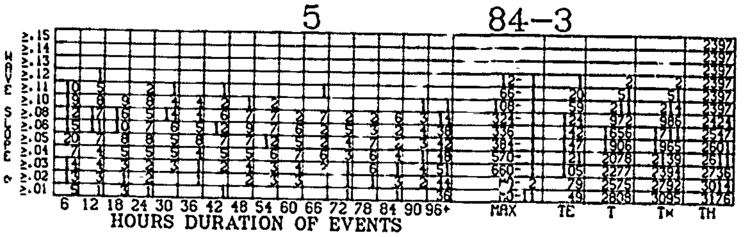
②

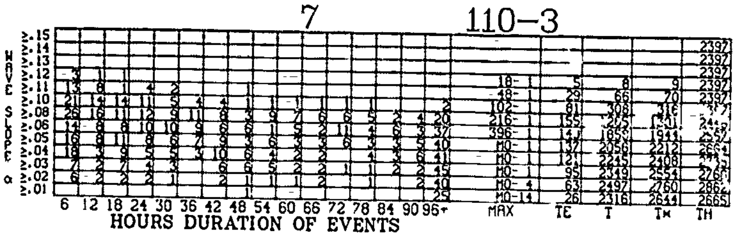
WAVE SLOPE (α) DURATIONS

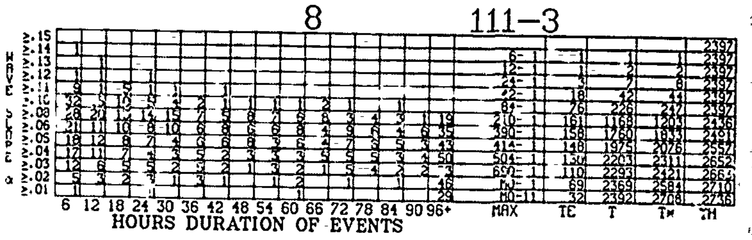


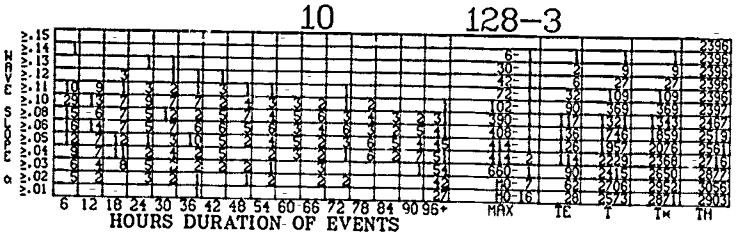


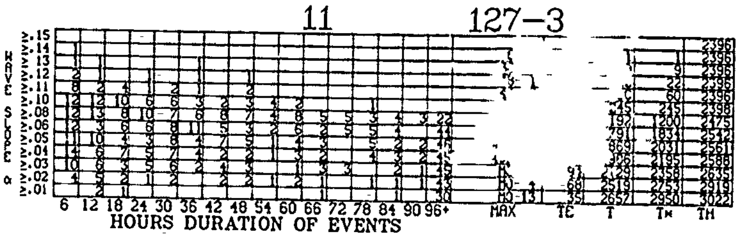


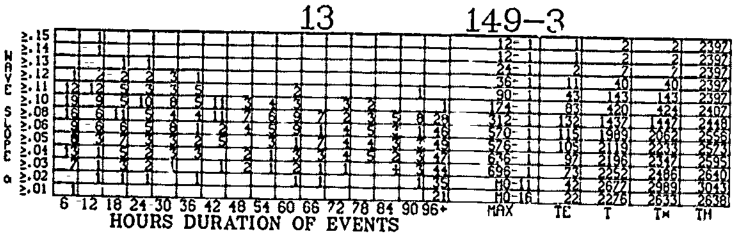


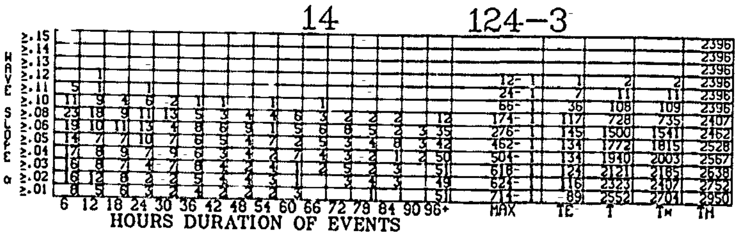


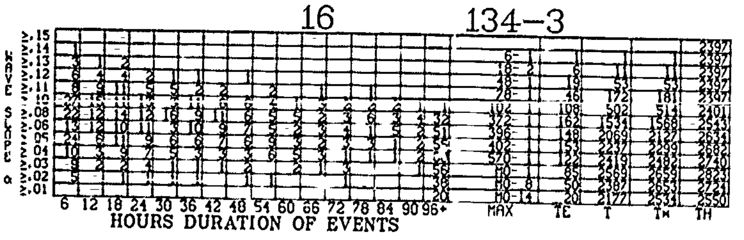


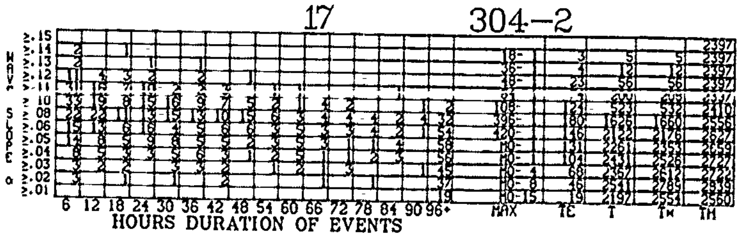












①

APRIL

2 37-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2397
															2397
															2397
															2397
											12- 1	4	5	5	2397
		1				1					72- 1	22	67	67	2397
5	8	6	4	3	2	3	2			5	228- 1	118	617	620	2402
4	8	8	3	9	4	5	7	7	4	18	282- 1	163	1317	1329	2442
4	5	7	7	2	5	3	1	6	8	29	318- 1	155	1569	1598	2462
9	9	6	3	6	7	2	1	2	4	39	324- 1	149	1794	1826	2500
6	9	6	6	3	5	6	2	1	3	42	552- 1	135	1945	1984	2539
3	4	7	5	4	4	4	3		1	48	636- 1	117	2227	2271	2656
1	1	2					1	2	1	41	MO- 2	68	2596	2782	2956

DURATION OF EVENTS

3 62-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12	1		1														18- 1	2	4	4	2397
≥.11	6	3	2	1	1		1							1			84- 1	15	48	48	2397
≥.10	9	6	10	7	3	3	2	1	2	1						1	138- 1	47	169	192	2398
≥.08	17	10	9	11	11	10	5	4	6	2	4	6	3	6	6	13	216- 1	123	986	1001	2433
≥.06	14	7	13	5	7	10	10	6	8	1	5	4	3	4	4	40	318- 1	143	1724	1787	2586
≥.05	17	8	6	9	8	6	7	11	8	6	3	2	4	5	2	42	408- 1	144	1981	2065	2665
≥.04	11	7	5	9	6	5	5	4	4	5	3	2	5	4	3	47	462- 1	125	2145	2224	2731
≥.03	17	8	3	6	5	3		5	2	9	1	3	1	3	3	54	690- 1	119	2329	2506	2835
≥.02	6	5	3	4	1	1	4	1	2	1			3	1	3	43	MO- 3	78	2648	2843	3016
≥.01	1	1	3	2		1		1			1					29	MO-10	39	2518	2801	2875

HOURS DURATION OF EVENTS

5 84-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
															2397
															2397
															2397
											12- 1	1	2	2	2397
	1				1						66- 1	20	51	51	2397
3	2	1	2						1	1	108- 1	59	211	214	2397
4	6	7	7	2	7	2	2	6	3	14	324- 1	123	972	985	2424
5	12	9	7	6	2	5	3	2	4	38	336- 1	142	1656	1711	2547
6	7	7	12	5	2	4	7	2	3	42	384- 1	147	1906	1965	2601
4	5	5	6	7	6	3	6	4	1	38	570- 1	121	2078	2139	2611
1	2	4	3	4	2	1	6	1	4	51	660- 1	105	2277	2394	2736
1		2	3	3		1	1	3	2	44	MO- 2	79	2575	2792	3014
	1					1		1		36	MO-11	49	2808	3095	3176

S DURATION OF EVENTS

6 107-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12	3	1		1													21- 1	5	9	9	2397
≥.11	10	3	3	2		2	1										22- 1	21	52	52	2397
≥.10	18	10	8	4	5	4	7	2	1	4	1						66- 1	64	252	252	2399
≥.08	14	12	10	12	8	7	4	8	3	6	7	1	2	3	4	23	390- 1	125	1185	1196	2351
≥.06	13	12	14	11	6	4	4	5	4	5	6	3	1	3	3	41	396- 1	133	1769	1879	2588
≥.05	13	8	9	6	6	6	5	5	4	3	3	5	2		1	47	468- 1	123	1943	2063	2611
≥.04	22	3	5	6	4	3	5	5	1	3		1	1	2	2	50	591- 1	113	2088	2262	2665
≥.03	11	2	7	2	1	1		4	2	1	1		1	2		46	MO- 2	81	2332	2553	2835
≥.02	12	5	5		1	1	1			4				1		39	MO- 4	69	2479	2747	2921
≥.01	6	1	2	3	2	1										30	MO-13	45	2611	2899	2984

HOURS DURATION OF EVENTS

8 111-3

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																2397
												6- 1	1	1	1	2397
												12- 1	1	2	2	2397
												24- 1	3	7	8	2397
1		1										42- 1	18	42	44	2397
4	2	1	1	1	1	2	1		1			84- 1	76	226	242	2397
15	7	5	8	7	6	8	3	4	3	1	19	210- 1	161	1168	1203	2436
10	6	8	6	6	8	4	9	6	4	6	35	390- 1	158	1760	1833	2491
4	6	6	8	3	8	4	7	6	5	3	43	414- 1	148	1975	2076	2552
4	5	2	3	3	3	5	5	5	3	4	50	504- 1	130	2203	2311	2652
2	5	2	1	3	2	1	5	4	2	2	53	650- 1	110	2293	2421	2663
1	3	1		1	2		1		1		46	MO- 1	69	2369	2584	2710
					1						29	MO-11	32	2392	2708	2736

RS DURATION OF EVENTS

9 129-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2396
≥.14	1																6- 1	1	1	1	2396
≥.13	2	1	1														18- 1	4	2	2	2396
≥.12	5	4	4	2	2												30- 2	17	43	43	2396
≥.11	13	10	3	5	8	3	2	1	1		1						60- 1	47	162	162	2396
≥.10	26	9	12	9	7	4	7	4	1	2		2	2	1	1	2	144- 1	89	410	412	2399
≥.08	33	8	5	9	5	10	4	11	9	10	3	1	3	6	5	28	216- 1	150	1393	1437	2368
≥.06	9	8	8	4	8	3	3	3	2	3	5	6	3	6	4	51	318- 2	126	1874	2006	2535
≥.05	12	8	6	5	3	3	2	3	1	6	2	3	2	2	3	59	408- 1	120	2105	2262	2627
≥.04	9	6	5	3	4	2	2	2	1	2	1	1	4	3	1	57	612- 1	103	2263	2444	2693
≥.03	6	5	3	2	3	2		2	2		2			1	1	45	MO- 2	74	2407	2611	2769
≥.02	3	4	2	3	1	1			2						1	37	MO- 7	54	2590	2859	2952
≥.01	1					1			1							21	MO-18	24	2304	2625	2638

HOURS DURATION OF EVENTS

11 127-3

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																2396
												6- 1	1	1	1	2396
	1											36- 1	3	9	9	2396
			1									48- 1	6	22	22	2396
2	1		2									48- 2	20	60	60	2396
5	3	2	3	4	2			1				78- 1	61	245	245	2398
7	6	8	7	4	8	5	5	3	4	3	22	294- 1	125	1192	1200	2475
8	11	5	3	2	6	2	5	5	4		44	396- 1	122	1791	1834	2542
8	4	7	5	1	4	3		5	2	2	46	426- 1	115	1869	2031	2561
7	4	2	2	1	3	2		4	3	2	45	432- 1	107	1986	2195	2588
6	2	4	3		1	3	3		2	1	45	MO- 1	94	2129	2358	2635
2		2	2	1	2	1		1	1	1	43	MO- 4	68	2519	2753	2919
						1			1		30	MO-13	35	2657	2950	3022

URS DURATION OF EVENTS

12 132-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15	1		1														18- 1	2	4	4	2397
≥.14	3		1														18- 1	4	6	6	2397
≥.13	4	1	2			1				1							60- 1	9	28	28	2397
≥.12	6	5	9	2	1				1			1					72- 1	25	77	77	2397
≥.11	15	10	10	9	3	4	3	1				1		1			84- 1	57	195	196	2397
≥.10	28	13	20	16	10	8	1	5	4	5	1		2	2		2	156- 1	117	517	526	2399
≥.08	13	11	8	17	10	4	6	9	8	8	6	6	3	3		35	288- 1	147	1527	1571	2486
≥.06	18	12	2	6	7	5	5	2	4	5	4	6	9	4	3	37	396- 2	139	1981	2095	2617
≥.05	13	13	9	4	6	5	[illegible]	2	3	2	5	3	6	3	2	50	492- 1	129	2161	2278	2658
≥.04	6	9	8	2	4	6	4	1		2	3	4	5	5	1	49	492- 1	109	2315	2441	2725
≥.03	11	4	7	1	1	2	2		1	2	1	1	3	2	1	46	MO- 1	65	2523	2700	2871
≥.02	7	1		3	1											41	MO- 6	53	2655	2925	3010
≥.01																23	MO-15	23	2492	2849	2858

HOURS DURATION OF EVENTS

14 124-3

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																2396
																2396
																2396
												12- 1	1	2	2	2396
												24- 1	7	11	11	2396
2	1	1		1		1						66- 1	36	108	109	2396
13	5	3	4	4	6	3	2	2	2		12	174- 1	117	728	735	2407
4	8	6	9	1	5	6	8	5	2	3	35	276- 1	145	1500	1541	2462
7	8	5	4	7	2	5	3	4	8	3	42	462- 1	134	1772	1815	2528
9	6	3	4	2	7	4	3	2	1	2	50	504- 1	134	1940	2003	2567
7	8	4	2	4	1	2	5	2	3		51	618- 1	123	2121	2185	2638
2	5	4	4	3	1		3	4	3		49	624- 1	116	2323	2407	2752
2	4	2	2	2	3			1			51	714- 1	89	2552	2704	2950

URS DURATION OF EVENTS

15 147-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14	1	1															12- 1	2	3	3	2397
≥.13			1		1												30- 1	2	8	8	2397
≥.12	2	1		2	1	1	2										42- 2	9	37	37	2397
≥.11	9	6	1		9	1	1	3	1				1				78- 1	24	104	104	2398
≥.10	15	5	9	8	2	5	1	4	2	2	2	3	1	1		1	102- 1	61	303	303	2400
≥.08	12	15	9	10	10	7	7	6	6	6	4	3	4	1	6	21	270- 1	127	1251	1254	2463
≥.06	8	13	5	3	2	9	3	5	4	4	3	6	1	4	4	46	366- 1	116	1801	1891	2558
≥.05	15	5	10	1	4	2	9	1	1	5	2	4	6	4	2	50	588- 1	117	2046	2162	2675
≥.04	8	8	7	5	4		2	3	2	3	2	2	6	2	2	56	708- 1	112	2317	2433	2809
≥.03	9	4	2	4	5	2	3	1	2		2	1		5	1	54	MO- 1	95	2458	2686	2947
≥.02	3	3		3	2	1	2	1		1		1	1	1	2	45	MO- 5	66	2713	2968	3123
≥.01	1		2	1												31	MO-13	35	2666	2931	2993

HOURS DURATION OF EVENTS

17 304-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																	2397
													18- 1	3	5	5	2397
1		1											36- 1	5	12	12	2397
2		2		1									48- 1	23	56	56	2397
10	2	2	3		1	1				1			84- 1	74	200	208	2397
15	16	9	7	5	2	1	4	2			1	2	108- 1	123	523	532	2410
[illegible]	15	13	10	15	6	3	4	4	4	2	4	32	396- 1	180	1626	1660	2556
16	4	5	6	6	4	5	3	3	4	2	1	54	420- 1	145	2122	2176	2627
9	6	5	3	2	4	5	3	1	1	4		58	MO- 1	131	2261	2353	2659
3	5	6	3	1	2	5	1	1	2	3		56	MO- 1	104	2431	2526	2727
	3	3	2		1	2	1	3			1	45	MO- 4	68	2367	2612	2722
	1		2				1		1			37	MO- 8	46	2531	2789	2839
												19	MO-15	19	2197	2554	2560

OURS DURATION OF EVENTS

18 171-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13	3	1															12- 1	4	5	5	2397
≥.12									1								53- 1	13	30	30	2397
≥.11	13	4	13	3	6	1		1	4								72- 1	45	137	137	2401
≥.10	25	16	14	11	17	7	3	2	2		2		1	2	1	1	96-	[illegible]	[illegible]	[illegible]	[illegible]
≥.08	17	10	11	14	5	10	8	6	7	10	4	9	5	2	2	31	258- 1	151	1512	1532	2358
≥.06	14	1	6	5	8	4	3	10	7	7	5	5	2	9	3	49	414- 1	138	2049	2075	2551
≥.05	13	3	7	3	1	4	6	4	4	9	1	6	2	5	4	50	426- 2	123	2228	2279	2620
≥.04	14	5	1	2	1	3	2	4	1	3	3	2	2	1	2	54	MO- 2	100	2366	2338	2669
≥.03	5	1	4	2			1	1		1	1	1		1	2	49	MO- 6	69	2542	2661	2778
≥.02	1															32	MO-11	36	2492	2731	2769
≥.01																18	MO-17	18	2098	2155	2362

HOURS DURATION OF EVENTS

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APRIL

WAVE SL

19 184-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13		1															12- 1	1	2	2	2397
≥.12	3	3	1	1													24- 1	8	16	16	2397
≥.11	5	4	3	3	3	2	1										42- 1	21	68	68	2397
≥.10	13	12	13	4	3	4	4	3	1	3	3			1			84- 1	64	269	269	2405
≥.08	30	7	9	8	8	10	8	6	6	7	4	3	3	4	2	23	252- 1	138	1121	1128	2430
≥.06	11	6	17	7	3	3	6	2	6	5	4	7	2	2	2	45	516- 1	128	1896	1926	2645
≥.05	13	9	10	8	6	3	1	2	3	4	4	4	2	3	5	50	522- 1	127	2182	2219	2754
≥.04	12	9	10	7	4	2	3	2	3	2	2	4	2	1	5	51	624- 1	120	2317	2376	2791
≥.03	11	4	6	8	1	3	1	2	2	2		1	1	5	3	48	678- 1	98	2540	2618	2920
≥.02	6	2	2	3	5	2		1	1	1	1			1	1	45	MO- 9	71	3001	3120	3317
≥.01	5		1		1			2	1			1			1	32	MO-16	44	2838	2957	3055

HOURS DURATION OF EVENTS

20 187-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14	2																6- 2	2	2	2	2397
≥.13	1	1	1		2												30- 2	5	16	16	2397
≥.12	1	4	2	1		1					1						66- 1	10	36	36	2397
≥.11	13	6	7	6	1	1		2					1				78- 1	39	114	115	2397
≥.10	37	24	14	11	5	7	5	6	1	1						3	150- 1	116	413	421	2398
≥.08	17	26	12	9	15	7	7	7	3	6	4	1	6	2	6	29	246- 1	157	1423	1490	2451
≥.06	12	9	8	4	6	11	7	4	7	3	4	5	2	1	7	44	480- 1	136	1894	1958	2511
≥.05	21	6	10	4	5	6	8	4	4	3	6	3	2	2	3	46	MO- 1	135	2096	2175	2561
≥.04	16	5	5	4	3	3	6	3		5	2	3	3	2	2	49	MO- 1	111	2246	2348	2623
≥.03	13	5	2	2	3		1	3	1	1	1	1	3	2	2	42	MO- 5	83	2370	2491	2645
≥.02	1	5	2			1			1		1		1		2	32	MO-10	6	2585	2843	2905
≥.01	1	1	1	2	1											21	MO-16	7	2261	2553	2571

HOURS DURATION OF EVENTS

22 279-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14		1															12- 1	1	2	2	2397
≥.13	2	2	1														18- 1	5	9	9	2398
≥.12	4	6	1	1	1	1				1							60- 1	15	44	44	2401
≥.11	10	8	7	3	3	4		1	1						1		90- 1	38	130	132	2402
≥.10	23	18	22	8	9	8	6	1	3	1	2	1	1			1	102- 1	104	401	404	2406
≥.08	21	25	13	21	10	7	14	11	6	8	6	6	4	5	3	23	252- 1	183	1470	1488	2486
≥.06	12	8	11	12	9	7	7	6	5	5	5	3	6	5	7	49	360- 1	164	2044	2068	2527
≥.05	12	10	8	12	4	7	6	3	2	6	4	4	3	6	5	58	360- 1	150	2192	2227	2587
≥.04	10	6	4	7	5	3	4	4	2	2	3	2	3	3	5	58	648- 1	125	2356	2390	2633
≥.03	3	5	2		5	2	1	4	2		1	2	1		2	50	MO- 3	80	2522	2626	2748
≥.02	1			2	1										1	32	MO-10	37	2537	2630	2862
≥.01																19	MO-18	19	2181	2532	2538

HOURS DURATION OF EVENTS

23 216-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12	3	2															12- 2	5	7	7	2397
≥.11	6	2	4	3	2												30- 2	17	44	44	2397
≥.10	21	9	8	2	5	3	2	1	3	1				1	1		90- 1	57	202	202	2397
≥.08	11	11	10	13	15	7	8	5	5	4	2	5	2	5		13	300- 1	116	946	977	2427
≥.06	18	9	15	5	9	5	5	3	1	9	7	3	4	4	6	42	354- 1	145	1897	1933	2675
≥.05	12	8	10	7	9	5	2	3	2	2	5	4	4	2	3	53	360- 2	131	2102	2186	2710
≥.04	10	9	7	7	8	2	4	1	3	3	1	2	1	4	1	55	504- 1	118	2261	2412	2791
≥.03	3	4	4	2	4	3	2	4	1	1	3	1	2		1	54	MO- 1	89	2426	2609	2845
≥.02	3	2	1	2	4		1		3		1			1		51	MO- 4	69	2591	2777	2915
≥.01						1					1					26	MO-15	28	2389	2689	2709

HOURS DURATION OF EVENTS

25 215-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12	2																6- 2	2	2	2	2397
≥.11	7	2	4	2													24- 2	15	31	31	2397
≥.10	8	11	5	6	1	1	3	2	2	1	1			1			84- 1	42	170	170	2399
≥.08	17	12	11	7	5	11	10	2	3	4	3	5	2	6	1	16	222- 1	116	923	923	2434
≥.06	12	8	12	11	2	8	6	2	5	2	7	2	2		2	42	420- 1	134	1693	1765	2551
≥.05	16	8	15	9	5	4	2	5	1	2	4	7	2		3	44	420- 1	128	1944	2019	2607
≥.04	8	7	7	15	6	9	2	2		4	3	2	6		5	48	678- 1	120	2266	2344	2780
≥.03	12	4	2	5	4	8	1		1	1	2	1	3	1	2	49	690- 1	96	2478	2560	2853
≥.02	2	7	1	1	1	3	3			1		1		3		46	MO- 3	69	2755	2870	3030
≥.01	1	1				1										31	MO-14	34	2784	2989	3032

HOURS DURATION OF EVENTS

26 277-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14		1	1														18- 1	2	5	5	2397
≥.13	2				2												30- 2	4	12	12	2397
≥.12	7	1	5			1	1										42- 1	15	37	37	2397
≥.11	29	13	5	6		2		2									48- 2	59	131	131	2397
≥.10	33	15	22	19	11	3	9	1	5	5							60- 5	118	422	422	2397
≥.08	23	16	17	16	12	13	8	5	10	8	6	3	6	7	3	18	306- 1	180	1383	1401	2483
≥.06	17	7	13	13	13	13	8	13	9	2	5	8	8	4	4	42	318- 1	179	1922	1943	2558
≥.05	13	8	8	9	7	6	8	5	7	3	3	3	8	8	2	58	348- 1	156	2131	2159	2590
≥.04	12	7	7	6	4	8	6	5	6	2	4	4	6	6	1	55	360- 1	139	2276	2330	2628
≥.03	9	5	5	5	5	3	3	3	5	2		2	2	4	2	59	426- 1	114	2386	2464	2674
≥.02	7	1	6	1	1		2	1	1	1			1		2	48	MO- 3	72	2651	2782	2899
≥.01	1		2	2	1								1			36	MO-11	43	2880	3137	3180

HOURS DURATION OF EVENTS

28 269-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14	1																6- 1	1	1	1	2397
≥.13	3	3															12- 3	8	9	9	2398
≥.12	3	2	2		2	1							1				78- 1	11	42	42	2401
≥.11	9	4	4	4	3	2		1	1		1					1	96- 1	30	116	125	2403
≥.10	27	15	16	7	8	1		3	4	1	2	1	1	2		1	120- 1	89	344	354	2404
≥.08	28	19	23	16	11	9	11	9	3	7	3	4	6	6	2	23	318- 1	180	1359	1378	2465
≥.06	7	12	12	11	10	11	10	8	5	6	2	6	7	3	5	43	408- 1	158	2015	2044	2620
≥.05	9	8	10	8	7	7	8	10	2	8	3	1	3	6	4	50	438- 1	144	2233	2265	2671
≥.04	10	5	6	4	2	6	3	7	2	5	3	3	3	1	3	54	444- 1	117	2393	2425	2686
≥.03	3	3	3	2	1	2	1	3			1	2		2		48	MO- 2	71	2540	2657	2811
≥.02	1	1	2	1	1											40	MO- 9	46	2727	2915	2988
≥.01						1										20	MO-17	22	2225	2559	2580

HOURS DURATION OF EVENTS

29 257-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13	3																6- 3	3	3	3	2397
≥.12		2	4	2			1										42- 1	9	31	31	2397
≥.11	6	3	3	3	2			1	1		1						66- 1	20	71	80	2397
≥.10	22	14	12	7	1	3	3	2	3			1			1	1	126- 1	70	249	259	2399
≥.08	24	20	21	14	7	13	13	6	8	4	3	5	1	1	4	22	324- 1	159	1278	1296	2478
≥.06	10	15	12	7	17	7	4	6	5	5	5	3	6	4	3	40	414- 1	139	1881	1911	2563
≥.05	10	9	11	7	8	8	6	5	4	7	1	4	3	6	2	48	456- 2	141	2148	2182	2651
≥.04	7	7	7	8	1	12	3		6	4	5	3		3	3	57	516- 1	126	2350	2392	2729
≥.03	2	1	4	5	1	3	3	2		3	3	1	2		2	56	516- 2	88	2521	2679	2900
≥.02	5	1	1	3	3			1	1		2		2			48	MO- 3	67	2671	2817	2941
≥.01							1									25	MO-15	26	2498	2832	2862

HOURS DURATION OF EVENTS

31 242-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12																					2397
≥.11		1		2													24- 2	3	10	10	2397
≥.10	11	8		2	2	2	1										42- 1	26	64	64	2397
≥.08	21	16	7	8	5	7	4	4	3	1	7	2	3	2	2	16	330- 1	110	839	847	2423
≥.06	28	7	14		7	4	1	4	5	7	2		1	2	1	41	462- 1	124	1588	1632	2513
≥.05	21	14	5	8	5	8	3	2	4	3	3	4	2		1	45	690- 1	128	1817	1865	2557
≥.04	20	10	6	8	3	8	2	3	3	2	2	3	2	1	5	47	690- 1	125	1963	2068	2587
≥.03	20	11	8	10	2	1	3	2	4	2	2	3	2	1	3	47	MO- 1	121	2170	2290	2679
≥.02	10	5	3	5	5	1	1	1	2	2		1	1	3		45	MO- 3	85	2676	2799	3040
≥.01	3	1	1	3	1		3						1			30	MO-13	43	2614	2851	2939

HOURS DURATION OF EVENTS

32 263-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12	2																6- 2	2	2	2	2397
≥.11	8	2	3														18- 3	13	21	21	2397
≥.10	22	23	10	7	2	4	2	1									48- 1	71	182	182	2398
≥.08	22	24	14	20	19	12	12	3	7	5	5	6	3		2	8	162- 1	162	942	945	2411
≥.06	19	11	14	16	14	12	15	9	9	5	12	4	7	6	3	25	210- 1	181	1526	1550	2448
≥.05	14	15	11	14	16	10	16	8	11	6	8	4	5	7	4	36	228- 1	185	1754	1793	2490
≥.04	18	17	12	10	12	11	7	8	13	5	6	7	3	6	8	43	324- 1	186	1969	2011	2529
≥.03	16	15	12	7	11	4	7	9	10	5	5	4	3	3	6	52	402- 1	169	2197	2245	2623
≥.02	4	4	8	10	6	3	2	7	7	1	3	1	6		2	54	624- 1	118	2378	2475	2714
≥.01	4	2	2	1	3			2	2					2	1	42	MO- 4	61	2625	2802	2922

HOURS DURATION OF EVENTS

34 261-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12		1															12- 1	1	2	2	2397
≥.11	5	4	2	1	1												30- 1	13	28	28	2397
≥.10	8	13	7	1	2	3	1										42- 1	35	94	94	2397
≥.08	30	22	22	20	10	13	8	9	6	3	6	1		1		1	108- 1	152	670	670	2401
≥.06	27	20	22	17	15	15	15	8	16	6	4	9	5	4	3	11	150- 1	202	1282	1282	2406
≥.05	16	11	25	16	19	20	7	8	13	10	8	7	5	9	6	19	186- 1	199	1562	1592	2440
≥.04	18	22	31	18	11	18	4	7	9	14	8	11	2	4	11	30	264- 1	204	1753	1803	2444
≥.03	16	17	13	14	9	9	7	9	6	3	7	12	2	3	4	49	360- 1	180	1966	2017	2501
≥.02	8	12	8	12	7	8	2	5	3	2	4	7	3	1	3	59	426- 1	142	2165	2249	2571
≥.01	3	1	5	7	5	2		1		1	1	2	2	1	1	40	MO- 4	23	2422	2569	2716

HOURS DURATION OF EVENTS

35 240-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13	1																6- 1	1	1	1	2398
≥.12	5		1														18- 1	8	8	8	2398
≥.11	10	7	3		1												30- 1	21	38	38	2399
≥.10	16	14	7	11	8	4		1									48- 1	61	181	181	2403
≥.08	20	14	10	12	14	10	6	6	7	6	4	7	2	3	1	12	156- 2	134	933	950	2431
≥.06	23	10	8	18	9	7	8	10	5	2	12	2	7	5	2	31	216- 1	159	1524	1552	2476
≥.05	18	13	17	11	15	9	5	6	9	7	1	6	7	3	7	38	222- 1	172	1762	1800	2496
≥.04	7	13	8	13	10	15	8	8	5	11	5	3	8	2	6	42	234- 1	164	1966	2005	2532
≥.03	13	7	5	7	9	11	8	8	3	5	5	6	5	3	4	43	438- 1	148	2133	2227	2617
≥.02	4	5	1	4	4	8	3	3	3	5	4	3	3	2	2	35	MO- 2	99	2353	2419	2706
≥.01	3	1	1	2	1	1	2	2	1	2	2					39	MO- 3	57	2873	3041	3161

HOURS DURATION OF EVENTS

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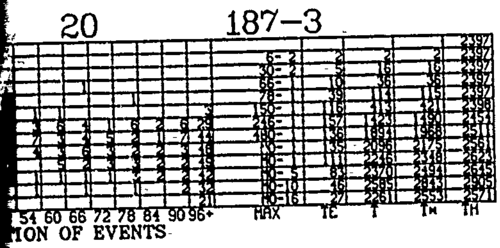
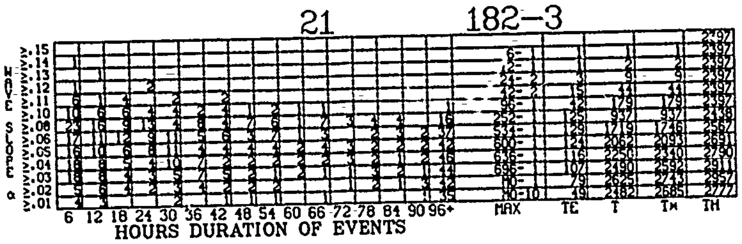
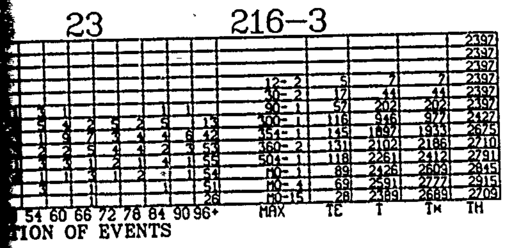
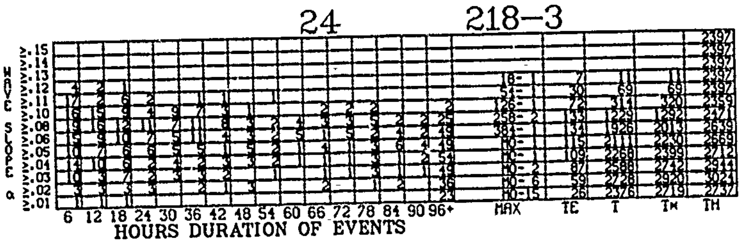
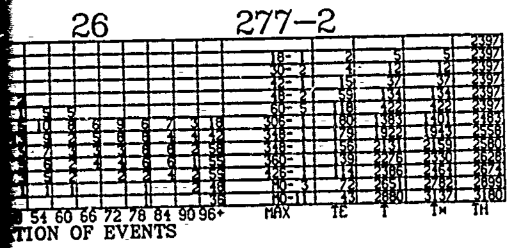
WAVE SLOPE (α) DURATIONS (Cont'd)

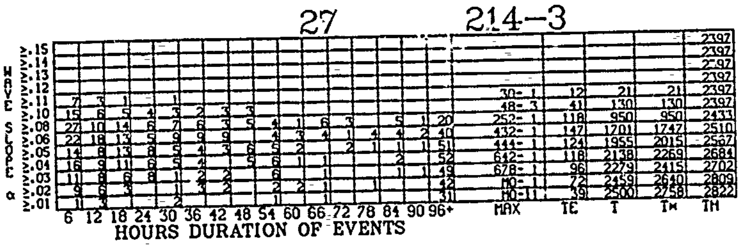


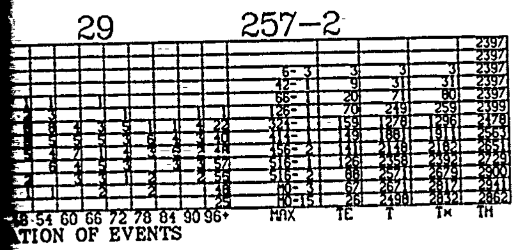


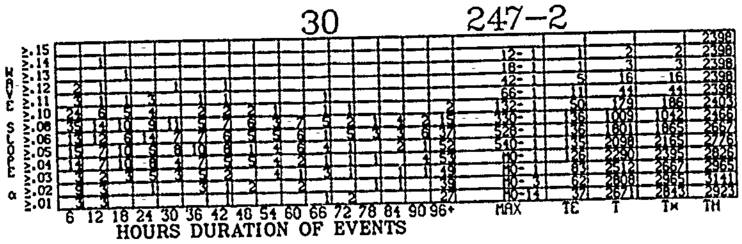


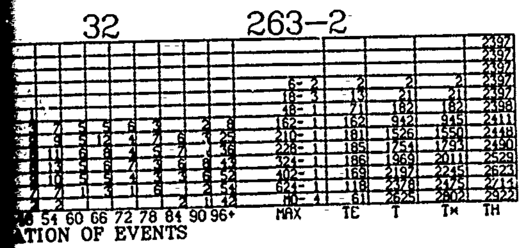


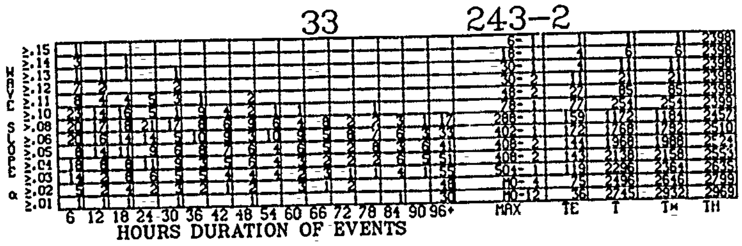


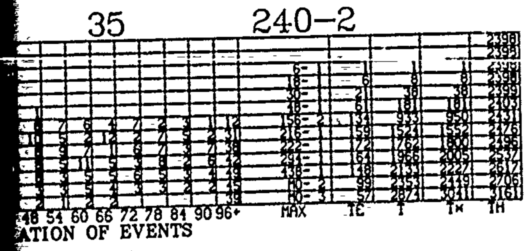


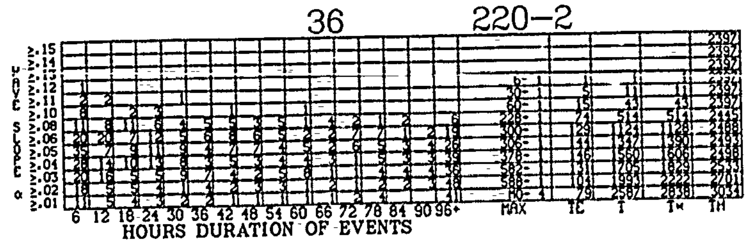












(2)

WAVE SLOPE (α) DURATIONS (Cont'd)

37 228–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12																					2397
≥.11	2	1															12- 1	3	4	3	2397
≥.10	3	5	1	1	1												30-	11	25	25	2397
≥.08	13	13	9	3	1	1	2					1					72-	43	115	115	2397
≥.06	21	10	12	10	11	8	5	5	4	6	2	3	2	2	1	10	198-	112	262	804	2428
≥.05	19	15	12	9	7	10	15	6	2	5	3		5	5	6	26	294-	145	1382	1471	2468
≥.04	15	12	10	9	14	7	7	10	10	1	5	7	1	6	3	35	348-	152	1614	1707	2487
≥.03	17	8	10	8	13	8	6	5	7	3	5	7	2	3	4	43	372- 1	148	1803	1925	2530
≥.02	21	7	6	4	5	7	10	4	3	3	5	1	5	3	4	48	498- 1	136	1991	2128	2596
≥.01	15	5	7	4	4		5	5	1	1	1	3	3		1	46	714- 1	101	2204	2377	2658
	2	2	1	2	3	3		1	1	1				1		31	MO- 5	50	2484	2789	2883

HOURS DURATION OF EVENTS

38 265–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11																			
≥.10		1	1														18- 1	2	5
≥.08		1	1		1		1										42-	4	12
≥.06	38	19	6	4	3	3	2	5	3	2	2	2			1	2	102-	94	344
≥.05	46	20	18	10	16	6	7	3	5	5	5	3	4		1	22	276-	172	1210
≥.04	54	28	14	5	10	9	9	10	3	5	3	3	6	3	2	29	414-	193	1556
≥.03	52	32	11	6	9	4	9	5	6	5	3	5	5	5	2	34	564-	193	1866
≥.02	40	24	11	7	8	4	6	4	3	5	6	3	2	4	4	19	570- 1	122	2024
≥.01	31	6	6	7	7	2	5	3	3		2	4	3	4	2	47	MO- 1	133	2339
	13	4	3	1	4		4	2			1	2	1	3	1	36	MO- 5	77	2481

HOURS DURATION OF EVENTS

40 203–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12																					2398
≥.11	1																6-	1	1	1	2398
≥.10	1		1														18-	2	4	4	2398
≥.08	7			1	1			1									48-	10	24	24	2398
≥.06	21	7	9	7	6	2	3	2	1		2	1	1	1	3	1	174-	67	313	313	2432
≥.05	22	22	16	10	10	8	6	4	8	1	7	4	4	3	2	14	276- 1	141	1004	1004	2475
≥.04	39	10	17	12	14	5	9	12	4	4	2	4	4	3	3	24	282- 1	168	1277	1294	2481
≥.03	40	14	11	11	13	9	4	6	5	5	6	6	5	3	1	34	288- 1	175	1529	1561	2488
≥.02	34	14	13	6	11	9	7	5	3	4	4	1	9	3	1	45	402- 1	168	1816	1853	2564
≥.01	20	10	7	8	6	8	3	5	4	3	4	4	3	6	3	47	592-	140	2084	2182	2673
	5	3	3	2	1	3	1	1	1	1			2		4	52	684- 1	79	2438	2641	2852

HOURS DURATION OF EVENTS

41 214–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11		1															12-	1	2
≥.10	1			1													24- 1	2	5
≥.08	10	6	3	1	1	1											36-	22	46
≥.06	29	10	11	9	7	4	5	4	4	2	3	2	4	2	1	4	180-	101	539
≥.05	34	12	8	12	11	6	10	8	9	2	2	2	8	4	1	23	306-	152	1224
≥.04	30	20	12	14	6	14	9	8	4	5	5	[illegible]	[illegible]	7	3	27	312-	170	1469
≥.03	28	11	10	12	12	11	12	6	7	6	4	3	6	2	3	34	324- 1	167	1633
≥.02	24	12	5	6	6	10	12	10	7	4	4	3	5	2	4	40	366-	156	1776
≥.01	19	11	6	4	11	6	3	11	3	1	3	2	2	3		50	690- 1	126	2060
	10	2	4	2			2	2	2	1	1	1	1		1	34	MO- 5	63	2427

HOURS DURATION OF EVENTS

43 224–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12																					2397
≥.11																					2397
≥.10	2																6- 2	2	2	2	2397
≥.08	9	5			1												30- 1	15	24	24	2397
≥.06	23	13	11	10	6	7	3	1	2		1	1		1		3	132- 1	82	337	343	2401
≥.05	34	21	15	20	9	12	6	5	3	12	4	5	2		1	13	300-	163	1025	1036	2456
≥.04	25	20	21	16	13	7	9	6	12	4	6	7	6		2	19	306-	177	1316	1332	2460
≥.03	30	15	16	14	13	10	9	11	12	8	10	5	8	3	5	21	318-	190	1553	1582	2480
≥.02	28	19	15	11	5	12	9	8	8	5	11	9	9	6	1	32	324-	184	1726	1775	2488
≥.01	23	9	12	13	1	4	7	7	4	6	5	8	2	4	8	44	486- 1	157	2034	2087	2520
	8	5	7	3	1	2	1	4		1	1	1	3	3	1	48	MO- 1	89	2497	2651	2837

HOURS DURATION OF EVENTS

44 287–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11																			
≥.10	1																6- 1	1	1
≥.08	3	1	1														18- 1	5	8
≥.06	34	11	11	7	6	2	3	3	5	1	3	2	3	1		3	114- 2	95	425
≥.05	47	21	8	5	6	6	6	5	6		3	1	3	3	2	30	468-	154	1335
≥.04	43	17	13	7	3	7	7	4	5	3	5	3	1	1	1	38	546-	158	1732
≥.03	33	18	15	9	4	4	5	4	9	7		1	1	3	1	40	MO-	153	2137
≥.02	26	10	6	1	6	4	1	7	3	4	5	1	2	3	2	39	MO- 2	118	2338
≥.01	22	6	3	2	2		3	1	2	2	1				3	41	MO- 4	89	2457
	8	3	3		1		1	2	1	1		1	2			36	MO-11	59	2857

HOURS DURATION OF EVENTS

46 210–1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2399
≥.14																					2399
≥.13																					2399
≥.12																					2399
≥.11																					2399
≥.10																					2399
≥.08	1																6- 1	1	1	1	2399
≥.06	25	3	5	2	3	1											36- 1	39	75	75	2399
≥.05	59	31	22	18	7	11	8	2	3	4	2	1		1		3	168- 1	172	611	618	2399
≥.04	71	34	22	12	18	10	8	11	4	7	4	1	1	2	4	4	180- 1	213	899	908	2408
≥.03	94	44	15	16	18	13	10	8	8	8	3	5	1		1	14	186- 1	258	1161	1172	2419
≥.02	90	33	32	12	11	16	13	7	6	9	6	4	4	1	1	19	186- 2	264	1352	1380	2425
≥.01	63	26	24	5	11	16	9	7	8	9	8		6	1	6	26	216- 4	227	1586	1614	2431
	49	23	9	6	7	12	3	6	4	7	7	4	1	3	5	38	522- 1	184	1892	1922	2561

HOURS DURATION OF EVENTS

47 182–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11																			
≥.10																			
≥.08																			
≥.06	11	8	6	4	2		1	1	1					1		1	108- 1	36	127
≥.05	31	11	20	10	10	8	3	3	6	5	4	4	1	1	2	7	156-	126	696
≥.04	50	25	10	12	6	9	9	5	4	5	4	5	3	4	1	15	198-	166	986
≥.03	64	30	16	11	10	8	9	6	7	5	3	5	5	2	2	23	570- 1	203	1353
≥.02	63	23	22	10	8	10	13	6	7	5	2	4	5	3	2	36	588- 1	213	1661
≥.01	41	21	11	10	8	4	7	7	6	5	1	2	2	3	4	48	654- 1	182	2076
	19	5	2	2	3	2		1	2	3	1	2	1	2	2	47	MO- 3	94	2542

HOURS DURATION OF EVENTS

49 207–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12																					2398
≥.11																					2398
≥.10																					2398
≥.08																					2398
≥.06	36	11	6	7	1	8			3	4	3	2		2	2	3	132- 1	88	397	397	2407
≥.05	37	19	10	5	3	5	4	5	4	4	2	5	1	2	2	24	456- 1	135	1151	1169	2503
≥.04	42	18	12	8	3	6	6	2	4	2	2	3	6	4	1	33	462-	152	1418	1434	2541
≥.03	49	22	14	7	5	5	5	5	2	3	1	4	5	4	1	36	498-	173	1610	1631	2569
≥.02	42	22	14	6	6	7	7	3	2	3	3	1	4		2	31	516-	170	1825	1849	2602
≥.01	30	17	8	5	4	5	3	2	5	4	4	1	2	1	2	46	672- 1	141	2340	2370	2842
	14	12	4	3	4	4	1	2	2	1	3	2	2	2		37	MO- 5	92	2716	2829	3037

HOURS DURATION OF EVENTS

50 226–1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11																			
≥.10																			
≥.08	1	1															12- 1	2	3
≥.06	59	27	9	5	1	6	8	3		5	2	1			2	3	132- 1	131	453
≥.05	76	40	22	8	10	12	6	8	2	3	5	5	7	3	3	25	522- 1	235	1497
≥.04	59	26	24	12	14	9	7	5	4	3	5	2	4	4		43	546- 1	221	1910
≥.03	51	21	17	9	6	11	5	7	3	2	3	5	5	4	4	43	612- 1	196	2176
≥.02	40	14	11	5	4	9	4	4	1	3	1	6	3	3	3	45	MO- 1	156	2409
≥.01	17	5	6	3	7	4	1	1	3	1	2	1			3	42	MO- 5	96	2570
	6	3	1	2		1	1	2		1				1	1	36	MO-10	55	2788

HOURS DURATION OF EVENTS

52 262–1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12																					2397
≥.11																					2397
≥.10																					2397
≥.08																					2397
≥.06	34	7	9	1	3	2								1	1	1	114- 1	59	153	154	2397
≥.05	37	16	12	10	5	9	8	2	6	2	4	1	2	4	4	12	192- 1	133	839	839	2451
≥.04	63	24	14	4	3	8	2	4	4	4	4	5		3	1	26	246- 1	170	1138	1140	2488
≥.03	93	26	17	9	8	6	2	1	6	4	4	3	4		5	28	306- 1	217	1419	1421	2512
≥.02	82	29	15	6	10	5	4	7	5	5	4	3	3	2	2	32	324- 1	214	1595	1597	2538
≥.01	81	25	26	10	3	4	4	4	7	5	5	3	2	4	3	34	336- 1	220	1776	1784	2569
	92	16	25	11	2	2	3	4	5	4	2	3	2	4	3	39	498- 1	209	1965	1974	2617

HOURS DURATION OF EVENTS

53 127–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T
≥.15																			
≥.14																			
≥.13																			
≥.12																			
≥.11																			
≥.10																			
≥.08	6		1					1									48- 1	8	17
≥.06	16	16	4	8	12	2	8	2	2	2	1	1	2	2		4	174- 1	83	450
≥.05	32	19	13	7	10	7	6	3	3	2	3	1	2	1	5	33	342- 1	147	1399
≥.04	36	18	22	5	4	5	3	4	5	3	5	4	4		1	36	402- 1	154	1682
≥.03	40	12	24	11	4	7	6	1	4	4	2	1	4	1	1	42	654- 1	161	2063
≥.02	31	7	16	7	2	8	6	4	4	1	4		4	3		42	MO- 3	138	2303
≥.01	26	6	8	4	5	2	2	2	2	3	4	2	3		3	42	MO- 4	114	2714
	11	4	3		2	2		1		1				1	2	35	MO-13	62	2908

HOURS DURATION OF EVENTS

(1)

38 265-3

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2397
													2397
													2397
													2397
									18- 1	2	5	5	2397
									42- 1	4	17	17	2397
	3	2	2	2			1	2	102- 1	94	344	344	2401
	5	5	5	2	4		3	22	276- 1	172	1210	1221	2452
	3	5	3	3	6	3	2	29	414- 1	193	1556	1573	2546
	6	5	3	3	5	5	2	34	564- 1	193	1866	1900	2674
	4	5	8	4	2	4	4	39	570- 1	172	2024	2102	2688
	3		2	4	3	4	2	47	MO- 1	133	2339	2445	[illegible]
			1	2	1	3	1	38	MO- 5	77	2481	2649	2805

ATION OF EVENTS

41 214-2

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2397
													2397
													2397
									12- 1	1	2	2	2397
									24- 1	2	5	5	2397
									36- 1	22	46	46	2397
4	4	2	3	2	4	2	1	4	180- 1	101	539	545	2418
	9	2	2	2	8	4	1	23	306- 1	152	1224	1243	2475
	4	5	5	3	3	7	3	27	312- 1	170	1469	1520	2487
6	7	6	4	3	6	2	3	34	324- 1	167	1633	1731	2508
10	7	4	4	3	5	2	4	40	366- 1	156	1776	1906	2515
11	3	1	3	2	2	3		51	690- 1	126	2060	2223	2589
2	2	1	1	1	1		1	34	MO- 5	63	2427	2667	2807

ATION OF EVENTS

44 287-3

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2397
													2397
													2397
													2397
									6-	1	1	1	2397
									18-	5	8	8	2397
3	5	1	3	2	3			3	114- 2	95	425	425	2427
5	6		5	1	3	3	2	30	468-	154	1335	1454	2587
4	5	3	5	3	1	1		38	546-	158	1732	1780	2627
4	9	7			1	3		40	MO-	151	2137	2189	2833
7	3	4	5	1	2	3	2	39	MO- 2	118	2338	2411	2859
1	2	2	1	1			3	41	MO- 4	89	2457	2639	2922
2	1	1			1	2		36	MO-11	59	2857	3158	3279

ATION OF EVENTS

47 182-2

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2398
													2398
													2398
													2398
													2398
													2398
	1					1		1	108- 1	36	127	127	2398
3	6	5	4	4	1	1	2	7	156- 1	126	696	696	2437
5	4	5	3	5	3	4	1	15	198- 1	166	986	992	2491
6	7	3	3	5	5	2	2	23	570- 1	203	1353	1360	2584
6	7	2	2	4	2	3	2	36	588- 1	213	1664	1671	2629
7	8	5	1	2	2	3	4	48	654- 1	182	2076	2090	2715
1	2	3	1	2	1	2	2	37	MO- 3	94	2542	2617	2852

RATION OF EVENTS

50 226-1

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2399
													2399
													2399
													2399
													2399
									12- 1	2	3	3	2399
3		5	2	1			2	3	132- 1	131	453	453	2417
8	2	3	5	5	7	3	3	25	522- 1	235	1497	1500	2484
5	4	3	5	2	4	4		43	546- 1	221	1910	1913	2579
7	3	2	3	5	5	4	4	43	612- 1	196	2176	2198	2667
4	1	3	1	6	3	3	3	45	MO- 1	156	2409	2431	2761
1	3	1	2	1			3	42	MO- 5	96	2570	2599	2796
	2		1			1	1	36	MO-10	55	2788	2817	2911

RATION OF EVENTS

53 127-2

48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													2398
													2398
													2398
													2398
													2398
1									48- 1	8	17	17	2398
2	2	2	1	1	3	2		4	174- 1	83	450	450	2415
3	3	2	2	1	2	1	5	33	342- 1	147	1399	1401	2549
4	5	4	5	2	4		1	38	402- 1	154	1682	1684	2591
1	4	4	2	1	4	1	1	42	654- 1	161	2063	2069	2795
4	4	1	4		4	3		42	MO- 3	138	2383	2389	2964
2	2	3	4	2	3		2	42	MO- 4	114	2734	2852	3204
1		1				1	2	35	MO-13	62	2908	3253	3365

URATION OF EVENTS

39 216-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2397
≥.14																					2397
≥.13																					2397
≥.12																					2397
≥.11		1															12- 1	1	2	2	2397
≥.10	14	10	3	1	1												30- 1	29	52	52	2397
≥.08	28	9	10	5	10	1	6	3	5	2	6	5	1	1		7	126- 1	99	566	579	2414
≥.06	22	16	6	13	16	13	10	8	2	3	3	1	3	4	5	25	318- 1	152	1318	1359	2515
≥.05	25	14	7	7	10	6	6	14	7	5	1	2	3	4	4	34	324- 1	149	1564	1651	2552
≥.04	31	11	9	2	4	9	5	6	10	4	2	2	7	3	2	12	324- 1	156	1776	1876	2564
≥.03	21	11	10	5	6	4	4	7	4	4	4	4	4	2	2	46	498- 1	138	1923	2087	2626
≥.02	12	14	5	6	6	4	3	2	2	3	2	1	7	2	4	43	600- 1	117	2101	2307	2663
≥.01	7	5	3	3	2	1	1	1	1	1	1	1	2	1	1	42	MO- 3	68	2481	2733	2892

HOURS DURATION OF EVENTS

42 222-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2399
≥.14																					2399
≥.13																					2399
≥.12																					2399
≥.11																					2399
≥.10	1																6- 1	1	1	1	2399
≥.08	26	11	12	7	3	5											36- 5	64	157	157	2404
≥.06	49	29	23	21	17	10	12	6	4	1	2	1	2	1	1	5	144- 1	184	783	783	2415
≥.05	42	23	27	17	15	17	19	13	4	5	6	2		2	1	11	210- 1	204	1109	1109	2432
≥.04	56	19	24	14	15	20	16	12	12	7	4	3	2	2	3	17	216- 1	226	1366	1374	2435
≥.03	45	26	19	13	17	13	7	12	17	10	7	6	4	5	3	21	222- 1	225	1565	1573	2444
≥.02	27	21	18	16	12	9	9	8	11	8	9	8	5	5	2	36	234- 2	204	1812	1824	2471
≥.01	17	7	9	10	11	4	5	2	4	11	5	5	6	3	3	48	444- 1	150	2210	2222	2608

HOURS DURATION OF EVENTS

45 211-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12																					2398
≥.11	1																6-	1	1	1	2398
≥.10	5	3	1		1												30- 1	10	19	19	2398
≥.08	16	18	12	9	3	9	3	1	2		2	2		1		1	156- 1	80	338	338	2404
≥.06	42	21	13	15	9	8	7	8	7	1	5		3	4	3	13	234- 1	159	959	967	2444
≥.05	37	23	11	18	20	11	13	8	2	9	4	6	3	2	2	19	240- 1	168	1262	1290	2472
≥.04	31	19	18	10	15	13	10	13	6	4	8	6	3	5		25	240- 1	191	1510	1536	2488
≥.03	28	14	13	10	6	14	5	10	8	6	6	4	6	7	8	31	342- 1	180	1743	1779	2519
≥.02	13	13	9	9	5	3	4	7	3	8	2	9	6	3	4	50	390- 1	145	2052	2110	2585
≥.01	9	5	5	2	2	1	2	2		1	1	1	1			50	MO- 1	82	2459	2569	2759

HOURS DURATION OF EVENTS

48 151-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12				1													24-	1	4	4	2398
≥.11	1				1												30-	2	6	6	2398
≥.10	2	1									1				1		90-	5	30	30	2398
≥.08	11	7	2	4	6	3	6	3	3	2				1		2	246-	50	280	280	2398
≥.06	42	22	13	6	10	5	7	4	2	6	2	5	3			20	348-	149	1033	1033	2471
≥.05	39	19	15	10	5	7	5	4	8	7	3	3		8	3	24	348-	160	1366	1366	2521
≥.04	56	15	13	7	10	7	2	3	7	10	2	3	4	2	3	32	480-	176	1720	1720	2636
≥.03	46	16	10	6	7	4	2	4	4	9	4	4	4	5	3	35	564-	163	2013	2014	2728
≥.02	35	17	7	6	1	6		2	1	4	5		5	5	2	41	MO- 4	139	2463	2478	2951
≥.01	10	7	2	1	1	2	3	1	2	1		1		2		43	MO- 8	76	2843	2859	3033

HOURS DURATION OF EVENTS.

51 161-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12																					2398
≥.11																					2398
≥.10	2				1												30-	3	7	7	2398
≥.08	35	12	9	6	5	4	3	2		3	2	1		2		3	192-	89	383	383	2434
≥.06	54	16	14	10	10	4	2	2	7	4	3	6		5	1	23	452-	162	1251	1259	2559
≥.05	43	28	16	12	4	6	1	3	3	5	4	1		3	3	32	468-	165	1566	1581	2593
≥.04	47	22	14	9	7	6	4	3	5	3	4		2	1	1	40	492-	168	1823	1890	2717
≥.03	53	16	14	7	7	5	6	3		4	3		2		2	38	684-	160	2141	2162	2799
≥.02	36	20	7	8	7	5	7	2	1	3	1	1	2	1	1	31	MO- 6	133	2490	2607	3008
≥.01	5	5	3	1	3		1	1	1	1	3		1	2		32	MO-11	59	2758	3157	3269

HOURS DURATION OF EVENTS

54 124-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2398
≥.14																					2398
≥.13																					2398
≥.12																					2398
≥.11			1	1				1									17-	3	15	15	2398
≥.10	1					1				1			1			1	95-	5	35	36	2398
≥.08	39	22	9	9	9	10	2	2	1	2	1					6	312-	121	599	599	2465
≥.06	53	22	21	11	16	5	6	5	5	8	5	4	6		2	29	642-	198	1596	1613	2601
≥.05	40	24	15	7	14	9	9	2	3	5	4		3	4	3	41	654-	183	2003	2027	2751
≥.04	40	17	21	4	11	5	6	1	3	3	7	2		5	3	19	MO-	168	2371	2395	2930
≥.03	33	11	12	6	2	1	4	2	2	2	2		3	1		47	MO- 2	128	2611	2833	3191
≥.02	16	1	3	5	3	1	4	1	1		1				1	39	MO-10	72	2841	3112	3265
≥.01			2	1			2		1		1				1	25	MO-16	36	2551	2789	2835

HOURS DURATION OF EVENTS

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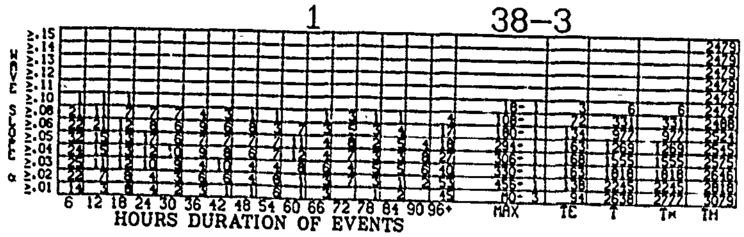
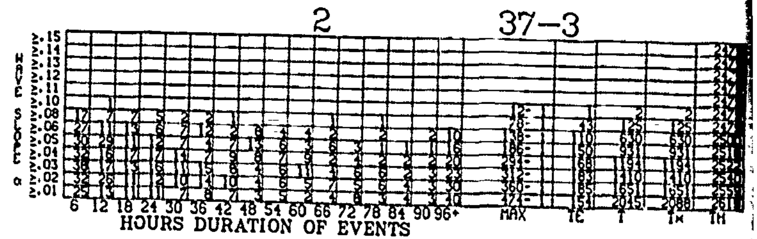
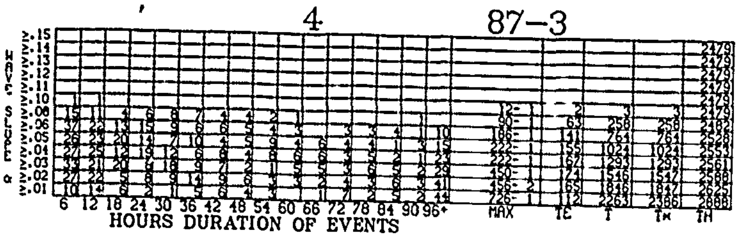
1 38–3



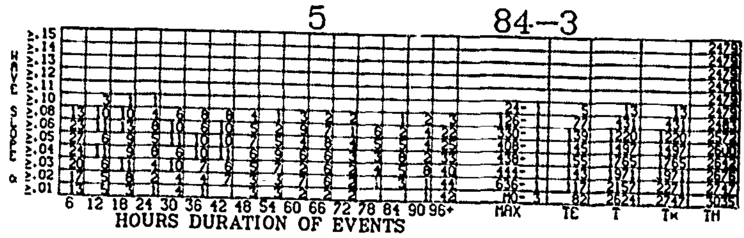
2 37–3



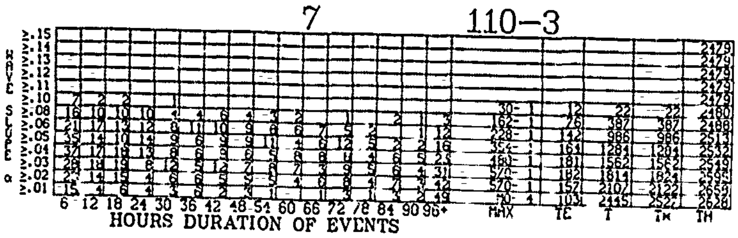
4 87–3



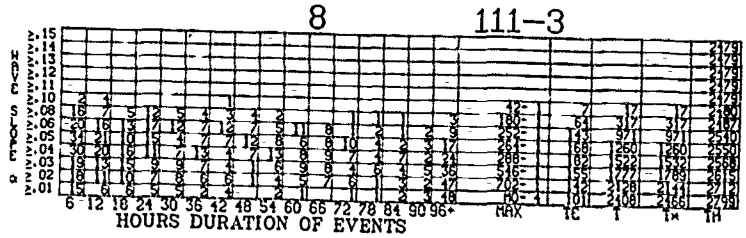
5 84–3



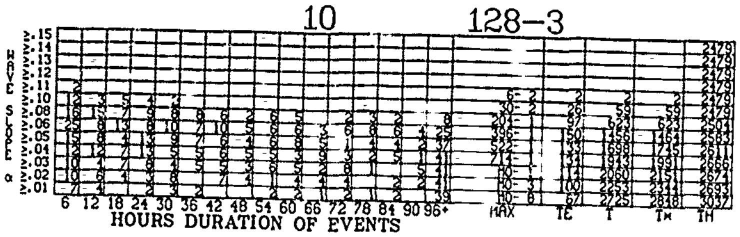
7 110–3



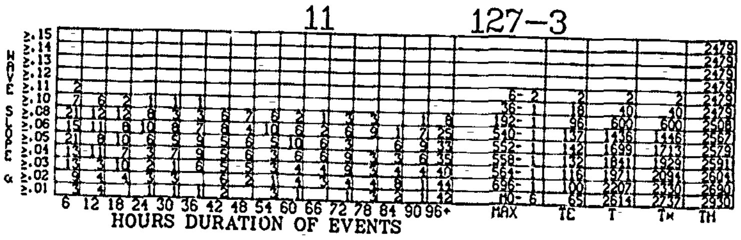
8 111–3



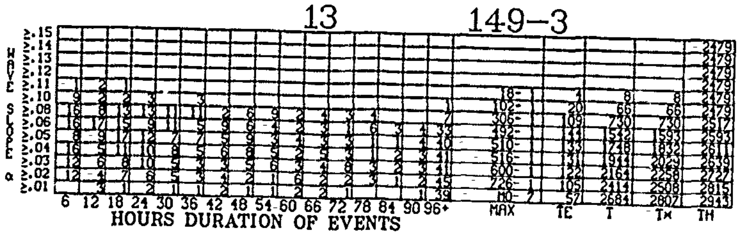
10 128–3



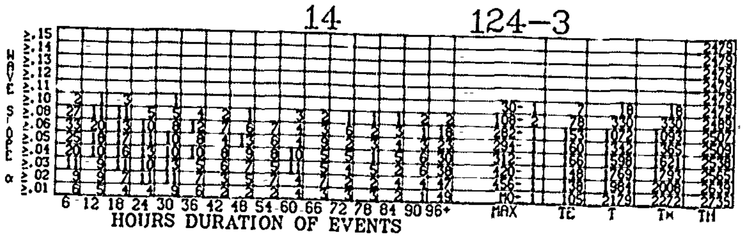
11 127–3



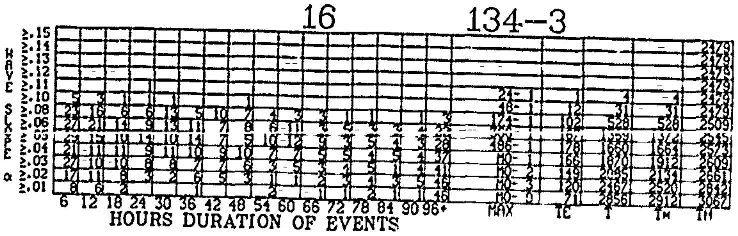
13 149–3



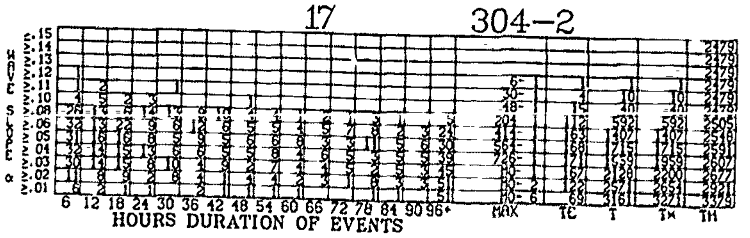
14 124–3



16 134–3

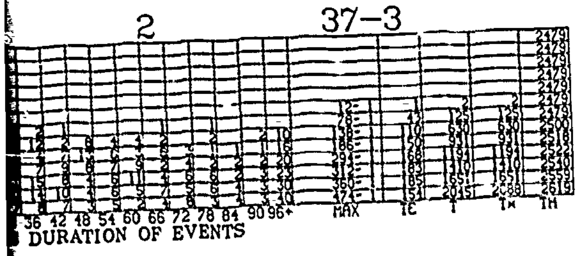


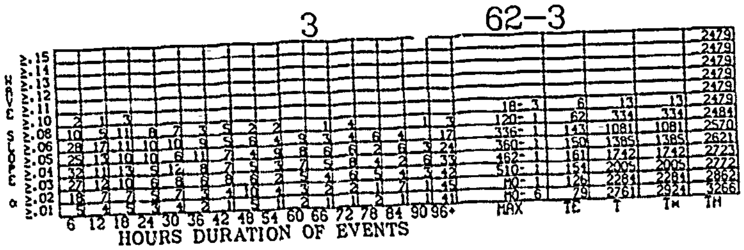
17 304–2

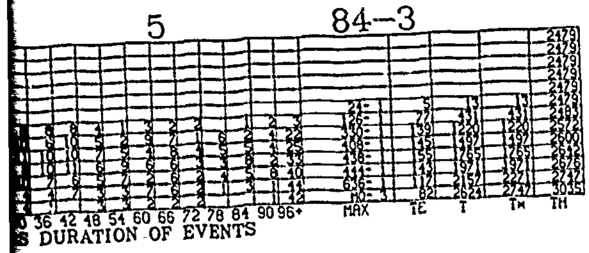


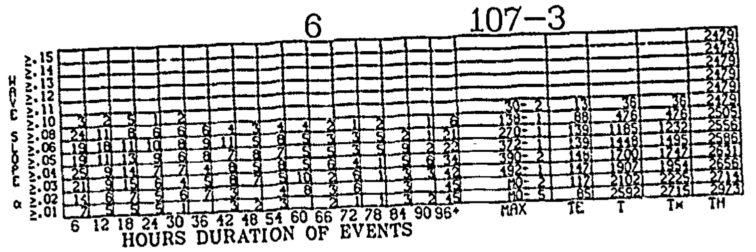
(1)

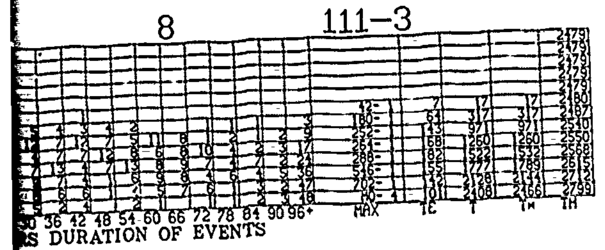
WAVE SLOPE (α) DURATIONS

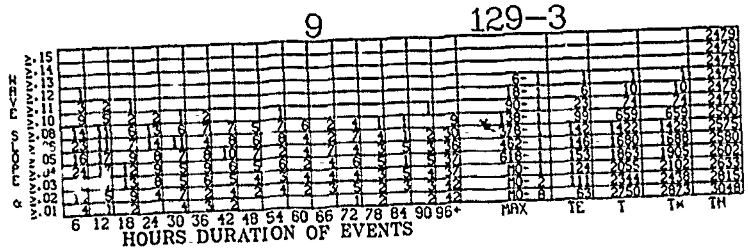


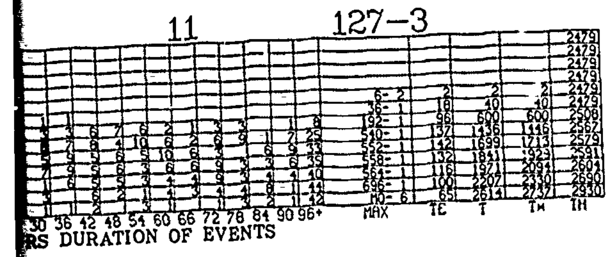


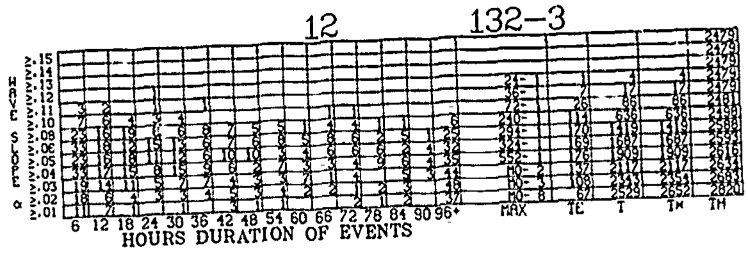


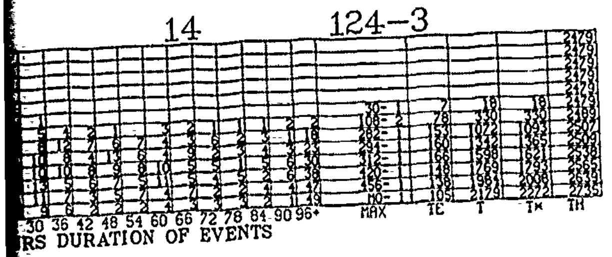


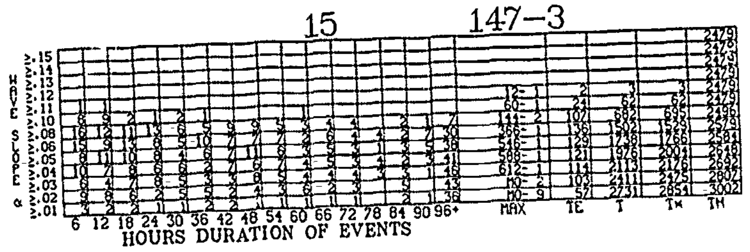


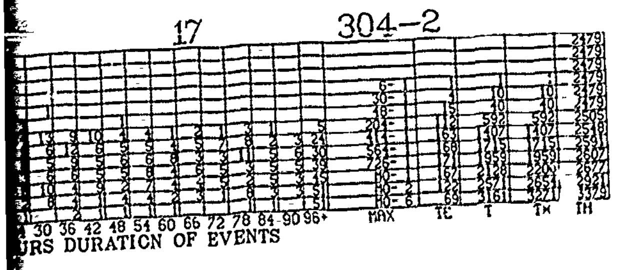


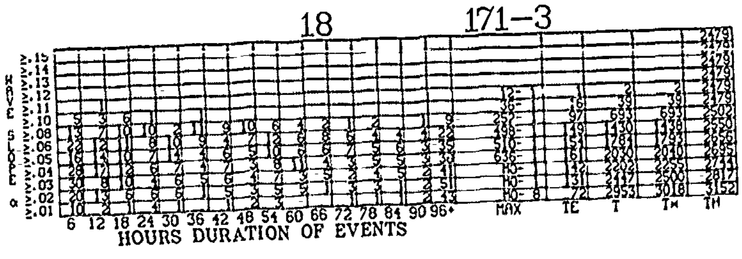






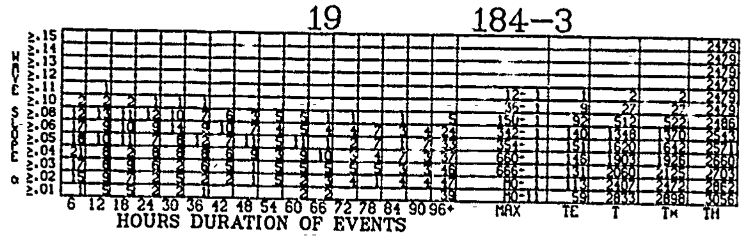


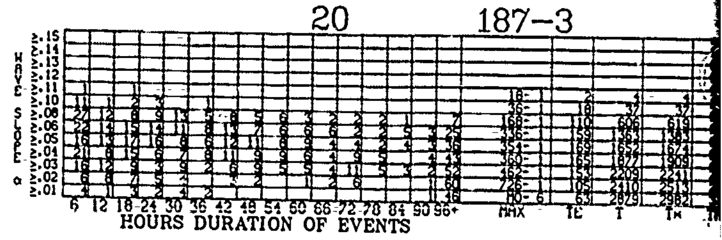


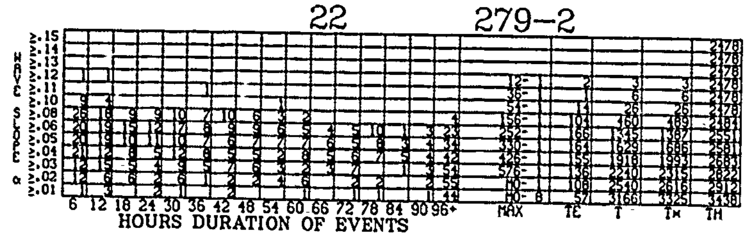


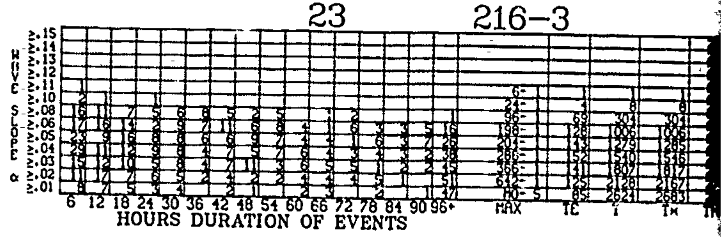
②

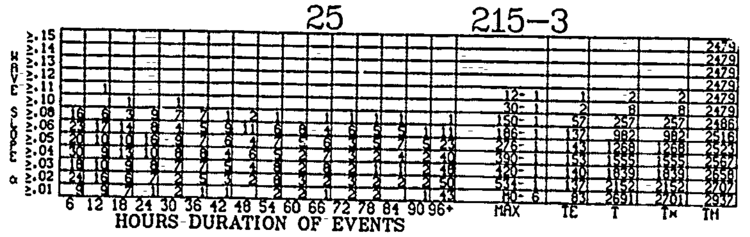
WAVE SLOPE (α) DURATIONS (Cont'd)

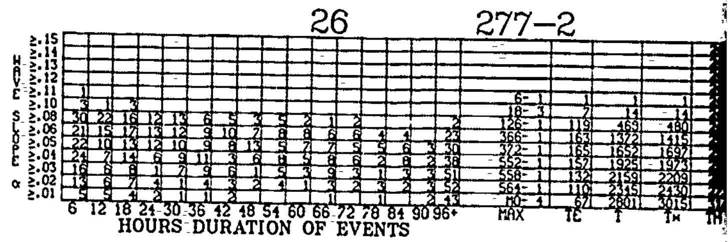


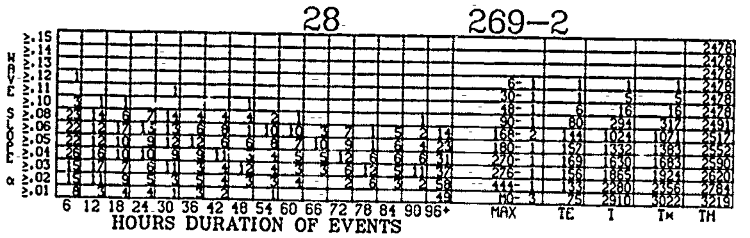


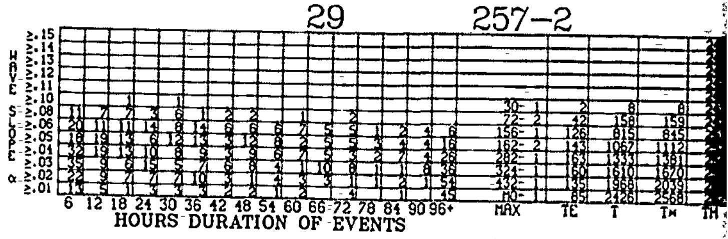


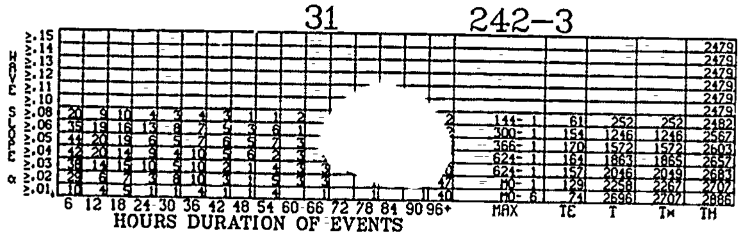


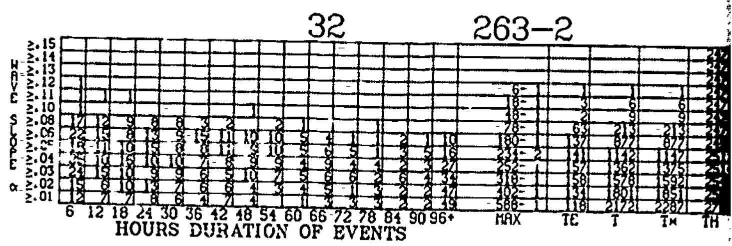


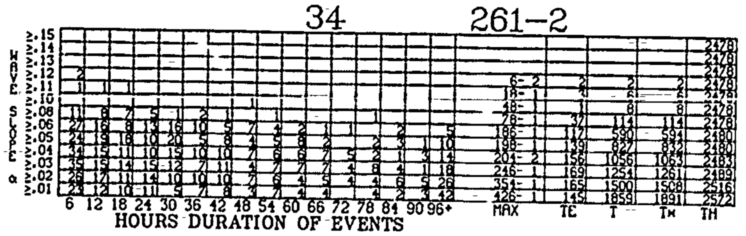


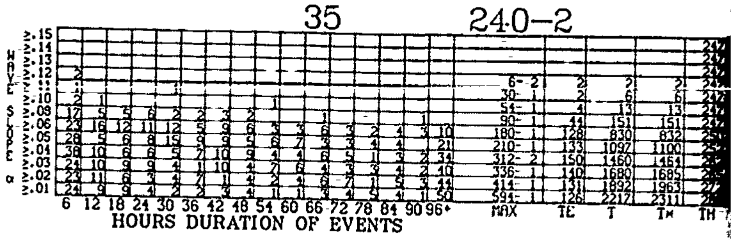






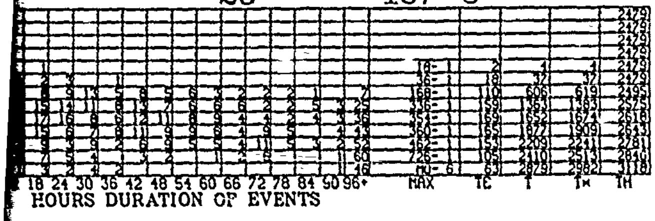




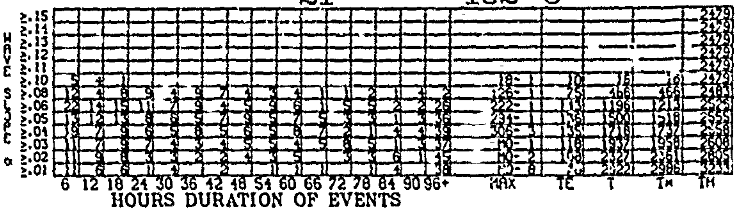


(1)

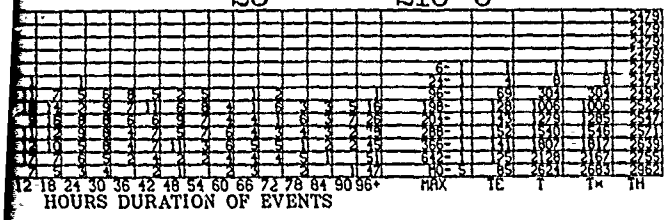
20 187-3



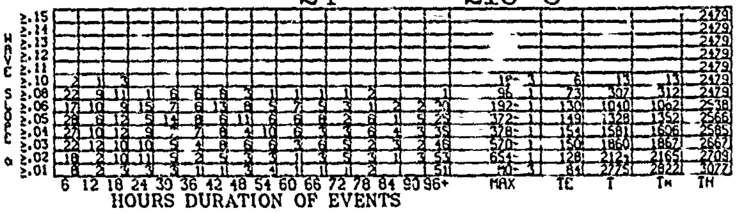
21 182-3



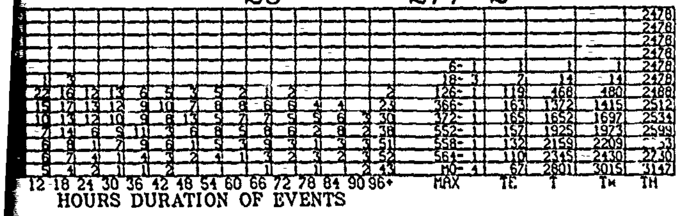
23 216-3



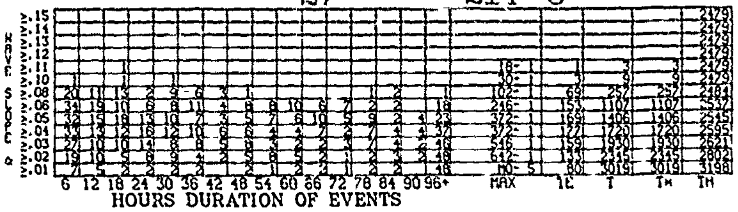
24 218-3



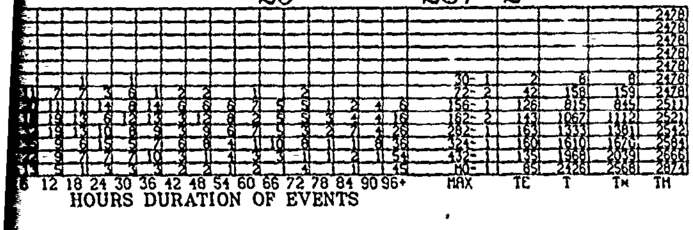
26 277-2



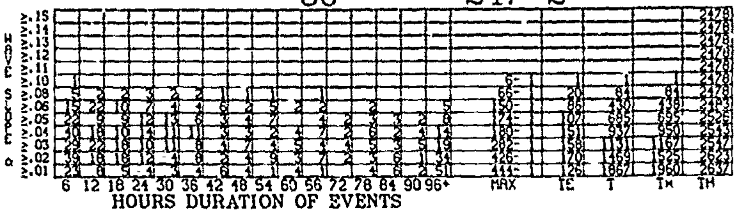
27 214-3



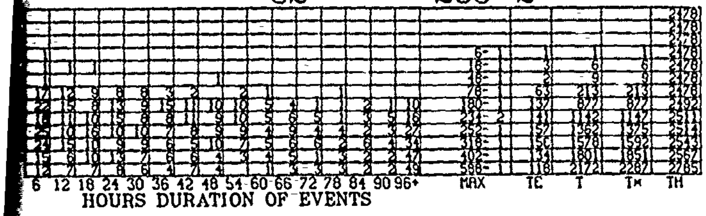
29 257-2



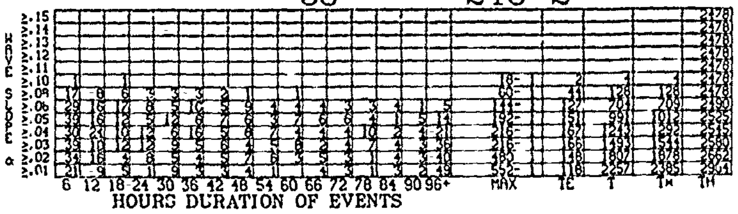
30 247-2



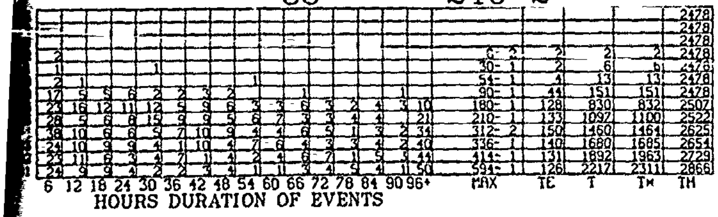
32 263-2



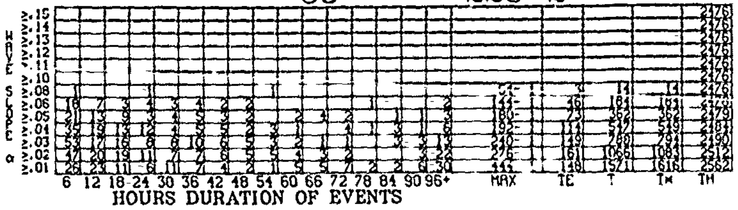
33 243-2



35 240-2



36 220-2



(2)

37 228-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10	1															1	6- 1	1	1	1	2477
≥.08	5	1	2	2	3	1										2	96- 1	15	58	58	2477
≥.06	16	8	9	10	6	4	6	5	3		2		2			5	210- 1	21	376	376	2485
≥.05	18	16	7	4	10	7	2	8	4	5	2	3	1	1	1	4	228- 1	96	578	578	2519
≥.04	41	9	9	6	11	7	9	5	5	4	7	5	2		3	4	288- 1	131	819	830	2533
≥.03	37	10	9	8	7	8	5	4	4	6	4	3	5	3	2	17	316- 1	134	1045	1056	2545
≥.02	31	10	10	8	5	7	10	4	5	7	5	3	4	3	2	25	328- 1	149	1251	1295	2579
≥.01	24	15	10	5	7	7	4	3	5	4	3	2	2	5	1	36	456- 1	135	1619	1763	2745

HOURS DURATION OF EVENTS

38 265-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2479
≥.14																					2479
≥.13																					2479
≥.12																					2479
≥.11																					2479
≥.10		1															12- 1	1	2	2	2479
≥.08	45	21	9	4	2	5	2				1						66- 1	89	195	195	2484
≥.06	55	37	18	4	2	5	19	7	7	8	5	1	1	6	5	28	222- 1	218	1468	1468	2575
≥.05	65	37	22	6	3	3	3	2	8	11	5	2		3	2	12	468- 1	213	1853	1855	2645
≥.04	50	41	17	7	6	2	5	3	2	6	6	3	2		3	46	474- 1	199	2129	2130	2723
≥.03	31	34	17	5	3	4	6	1		3	6	2	1	1	3	46	MO- 1	173	2341	2342	2797
≥.02	27	21	14	4	3	2	3		1	2	1	3	1	3	3	47	MO- 3	136	2530	2531	2813
≥.01	11	9	5		2			1	1	2			1		1	39	MO-12	22	3060	3081	3221

HOURS DURATION OF EVENTS

40 203-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2476
≥.14																					2476
≥.13																					2476
≥.12																					2476
≥.11																					2476
≥.10																					2476
≥.08	5	1	1		1			1									48- 1	9	23	23	2476
≥.06	24	9	8	4	2		4		1	1		1				1	114- 1	55	170	170	2476
≥.05	26	16	8	11	6	5	2	3	2	1	2	1	2	1		2	114- 1	88	362	362	2483
≥.04	39	14	11	10	5	5	2	4	2	4	2	3	1	2	2	5	168- 1	116	574	574	2497
≥.03	51	20	9	10	3	6	6	5	4	5	5	3	1	4	1	10	192- 1	143	774	774	2510
≥.02	66	25	12	12	6	7	4	2	3	7	2	3	6	3	3	18	204- 1	129	1041	1041	2531
≥.01	50	23	14	6	10	6	6	4	5	5		4	2	2	4	33	360- 1	127	1474	1329	2628

HOURS DURATION OF EVENTS

41 214-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2476
≥.14																					2476
≥.13																					2476
≥.12																					2476
≥.11																					2476
≥.10																					2476
≥.08	2	2	1		1			2									48- 2	8	30	30	2476
≥.06	18	15	5	3	4	1	1	1		3		2		2		1	162- 1	56	225	225	2488
≥.05	24	13	13	3	3	4	1	3	1	1	5		1	1	1	4	198- 1	78	386	386	2519
≥.04	33	16	10	8	7	8	5	3	2		1	6	1		2	7	228- 1	109	587	587	2533
≥.03	45	23	11	7	6	12	4	6	4	4	2	3		3		11	246- 1	141	770	770	2544
≥.02	33	17	15	7	6	13	8	3	7	3	4	4		4	2	15	252- 1	151	922	994	2575
≥.01	44	21	14	13	11	7	10	6	2	4		4	6	5	1	23	318- 1	171	1343	1395	2641

HOURS DURATION OF EVENTS

43 224-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10	2	1															12- 1	3	4	4	2477
≥.08	4			1			1		1								54- 1	7	24	24	2477
≥.06	14	11	7	5	3	1	4	4	2	1			1				78- 1	53	199	199	2484
≥.05	31	8	10	8	8	6	1	5	5	2	6	1			1		90- 1	92	390	390	2495
≥.04	45	25	8	6	7	7	9	4	6	2	6	3	5	1		4	132- 1	138	648	648	2516
≥.03	64	20	10	8	6	7	11	4	3	3	4	5	3	3	3	12	306- 1	166	935	936	2574
≥.02	65	13	13	20	11	5	8	7	6	4	4	2	3	5	4	21	324- 1	181	1244	1245	2589
≥.01	33	14	4	7	6	4	7	3	3	5	2	3	1	2	2	41	MO- 1	137	1835	1979	2692

HOURS DURATION OF EVENTS

44 287--3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2179
≥.14																					2179
≥.13																					2179
≥.12																					2179
≥.11																					2179
≥.10																					2179
≥.08	20	6	8	4	4	5	4		1							1	186- 1	53	190	190	2180
≥.06	51	14	10	6	6	1	4	8	2	2	6	3	2	3	3	28	672- 1	149	1405	1405	2588
≥.05	42	23	10	4	7	4	6	5	2	8	3	4	3	3	3	33	714- 1	160	1798	1798	2656
≥.04	45	14	13	5	5	3	2	4	3	3	6	3	6	5	1	43	MO- 1	161	2206	2206	2798
≥.03	25	8	6	7	3	1	3	5	2	1	1	2	3	1	4	46	MO- 2	118	2388	2392	2818
≥.02	22	6	5	3	2	3	1	2	2	2	1	2	1	1		42	MO- 5	95	2585	2665	2946
≥.01	10	6	1	1	1	1	2		2				3		1	33	MO-11	62	2691	2776	2902

HOURS DURATION OF EVENTS

46 210-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2476
≥.14																					2476
≥.13																					2476
≥.12																					2476
≥.11																					2476
≥.10																					2476
≥.08																					2476
≥.06	13	1			1	1											36- 1	16	26	29	2476
≥.05	25	10	7				1		1	1							60- 1	45	92	98	2476
≥.04	54	16	9	2	2	2		1		2	1						66- 1	69	182	188	2476
≥.03	65	29	16	1	1	7		2			3		1				78- 1	126	293	301	2477
≥.02	85	30	21	5	1	9	6	1	1		1	1	2		1	2	132- 1	166	450	462	2488
≥.01	91	32	23	5	2	9	5	1		1	1		1	2	1	4	144- 1	178	512	525	2490

HOURS DURATION OF EVENTS

47 182-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10																					2477
≥.08	11	3		1	1	1											36- 1	17	32	32	2477
≥.06	38	11	12	5	3	7	6	5	6	4	1	3		2	1	4	228- 1	108	540	555	2506
≥.05	47	14	10	9	9	6	2	6	6	4	8	2	3	1	2	11	240- 1	140	829	846	2508
≥.04	50	10	13	10	5	5	5	10		6	7	3	5	4	1	19	390- 1	153	1121	1139	2526
≥.03	47	18	14	6	9	5		4	8		4	4	14	3	5	23	450- 1	161	1375	1399	2572
≥.02	37	21	13	5	11	6	2	4	2	4	1		2	5	5	34	582- 1	152	1673	1718	2663
≥.01	23	12	5	1	2	4	2	2	3	4	2	2	2	2	1	39	648- 1	106	2146	2297	2811

HOURS DURATION OF EVENTS

49 207-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10																					2477
≥.08	14	5	2	2	2												30- 2	25	48	48	2477
≥.06	92	36	19	10	8	5	8	6	5	2	5	2	2	1	2	12	390- 1	215	947	985	2519
≥.05	66	35	23	10	8	8	8	4	5	3	3	2	4	2	5	22	444- 1	208	1390	1448	2576
≥.04	57	36	18	10	15	4	10	4	4	2	3	1	2	2	4	12	MO- 1	204	1698	1758	2626
≥.03	51	21	21	10	6	2	4	9	4	6	3	1	3	2	4	36	MO- 1	182	1868	1942	2629
≥.02	28	11	10	4	3	1	4		4	1	4	1	4	1	3	34	MO- 2	113	2348	2527	2954
≥.01	8	2	1	1		1	1								1	26	MO-14	41	2604	2875	2956

HOURS DURATION OF EVENTS

50 226-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10																					2477
≥.08	17	3	2	2		1	1										42- 1	26	50	50	2477
≥.06	44	29	14	3	4	7	1		7	2		1		2	1	6	186- 1	122	513	513	2480
≥.05	63	24	18	8	5	3	6	2	5	3	4	2				12	468- 1	157	757	757	2485
≥.04	95	36	23	11	8	7	5	3	1	3	5	1	2	2		15	516- 1	218	1016	1016	2513
≥.03	97	42	30	8	9	8	3	3	6	6	5	2	1	3	1	20	516- 1	242	1260	1260	2580
≥.02	113	50	27	8	7	8	6	3	4	7	3	4	2	4	3	19	MO- 1	266	1401	1419	2567
≥.01	75	30	11	5	9		4	2	4	3	1		1	1	4	38	MO- 2	188	1794	1828	2674

HOURS DURATION OF EVENTS

52 262-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11																					2477
≥.10																					2477
≥.08	11	4	1	1	1	1											36- 1	19	37	37	2477
≥.06	82	47	22	4	6	8	9	7	3	3		3	1	2	1	8	156- 1	206	760	769	2517
≥.05	88	39	33	14	13	10	6	10	4	6	3		3	2	4	19	186- 2	253	1236	1250	2555
≥.04	98	37	30	16	19	11	7	11	4	3	5	1	5	8		25	324- 1	227	1584	1609	2599
≥.03	93	25	25	12	13	10	9	8	6	11	6	3	6	4	3	30	351- 1	261	1793	1819	2632
≥.02	64	22	25	12	7	7	7	11	4	1	9	3	8	4	2	41	522- 1	227	2032	2072	2693
≥.01	57	21	22	11	5	9	6	9	4	2	5	3	8	2	1	44	702- 1	209	2096	2136	2713

HOURS DURATION OF EVENTS

53 127-2

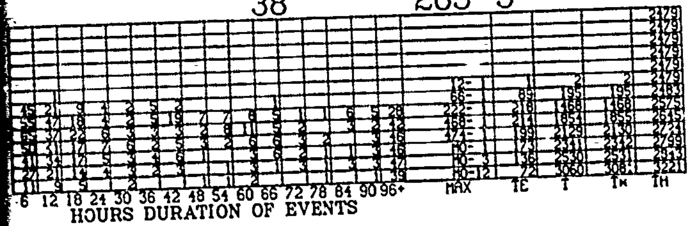
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2477
≥.14																					2477
≥.13																					2477
≥.12																					2477
≥.11		2															12- 2	2	4	4	2477
≥.10	8	1	1	2					1				1				78- 1	11	41	43	2477
≥.08	34	9	7	10	4	3	8	8	2	6	2	4	4	1	1	12	312- 1	115	792	806	2483
≥.06	22	9	6	7	3	8	7	5	2	4	2	2	2	2	2	45	420- 1	128	1869	1950	2535
≥.05	23	5	2	3	5	1	1	2	3	3	2	4	3	2		49	MO- 1	108	2154	2302	2664
≥.04	18	6	4	4	1	1	3	2	1	1	1	2	2	1	2	39	MO- 2	88	2278	2505	2723
≥.03	6	5	6	3	2	1		1	1		1	1		3	1	34	MO- 6	65	2242	2521	2660
≥.02	4	2	2	3	1	2									1	32	MO- 9	47	2523	2823	2946
≥.01	1		1													24	MO-15	26	2361	2732	2751

HOURS DURATION OF EVENTS

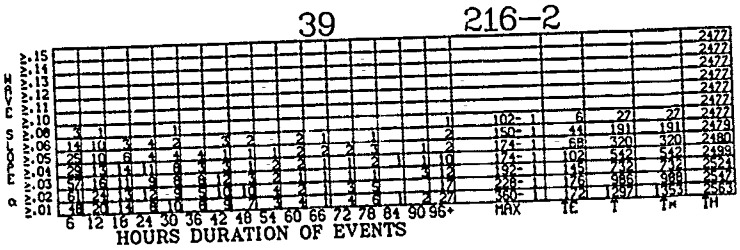
①

WAVE SLOPE (α) DURATIONS (Cont'd)

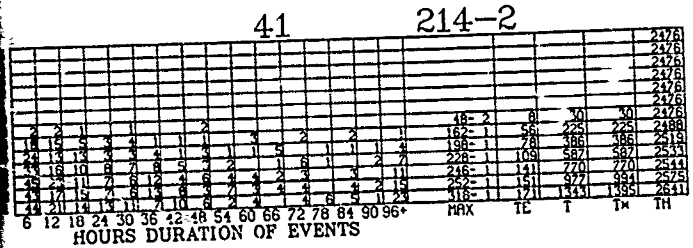
38 265-3



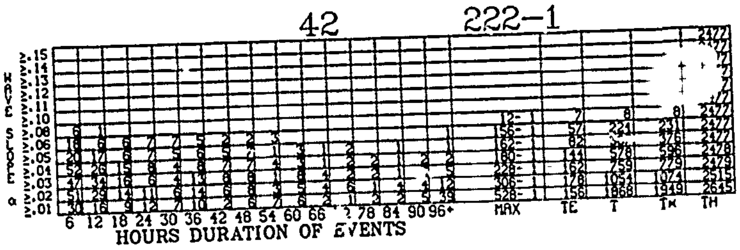
39 216-2



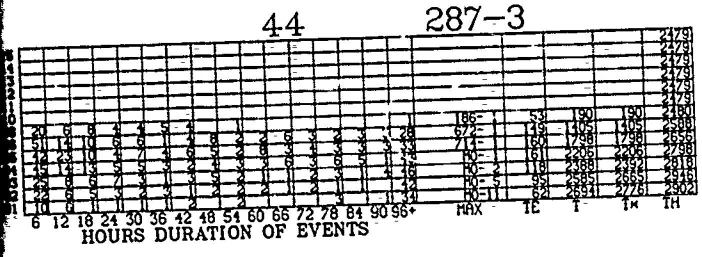
41 214-2



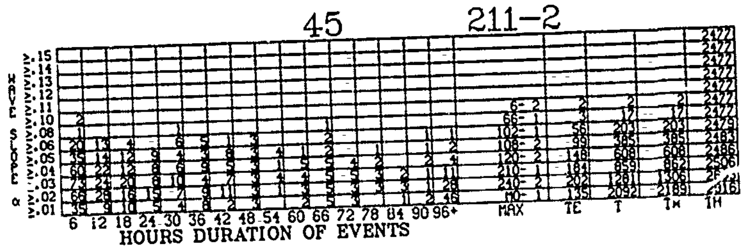
42 222-1



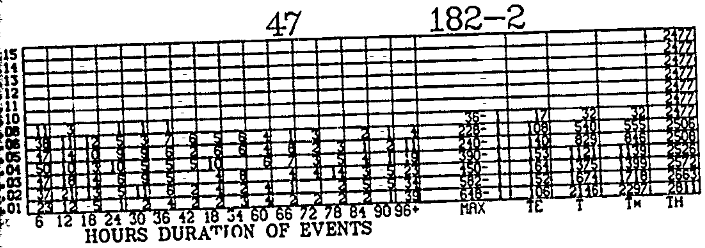
44 287-3



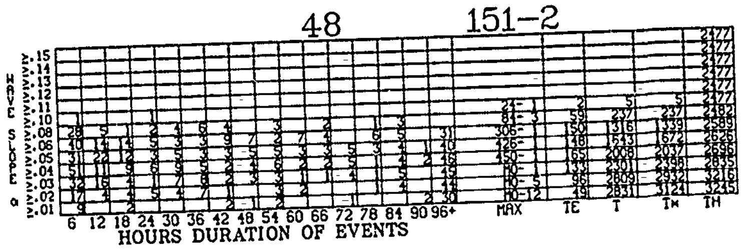
45 211-2



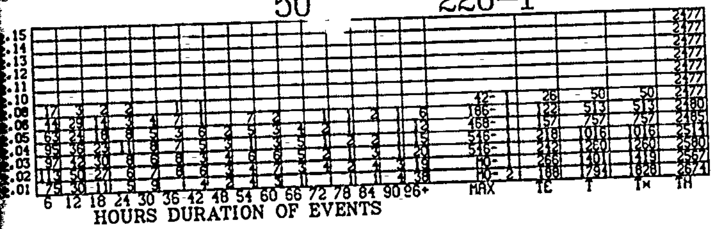
47 182-2



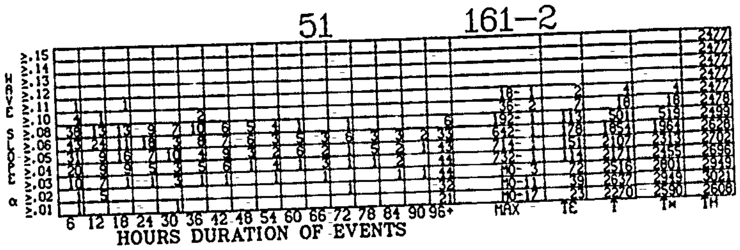
48 151-2



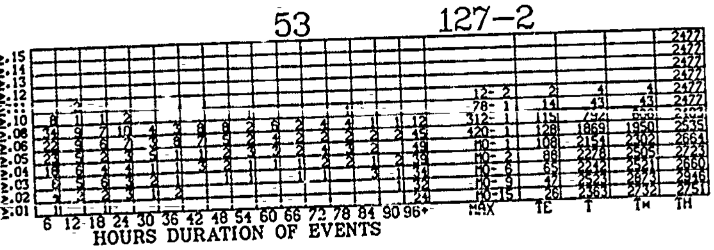
50 226-1



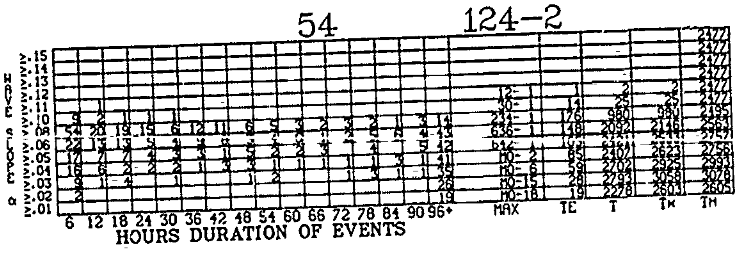
51 161-2



53 127-2



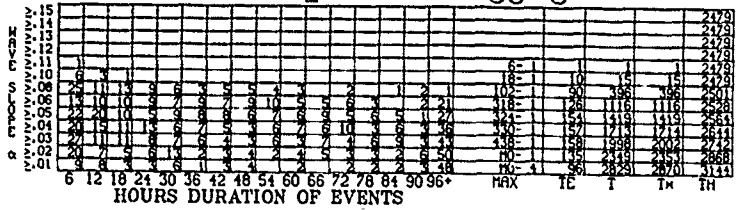
54 124-2



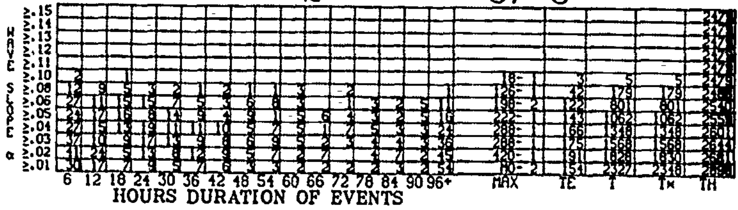
1 2

WAVE SLOPE (α) DURATIONS

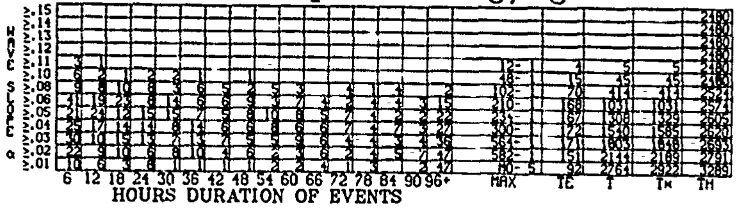
1 38–3



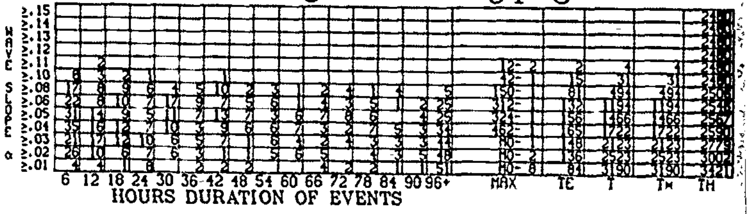
2 37–3



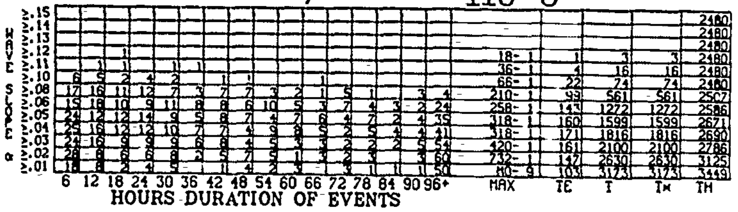
4 87–3



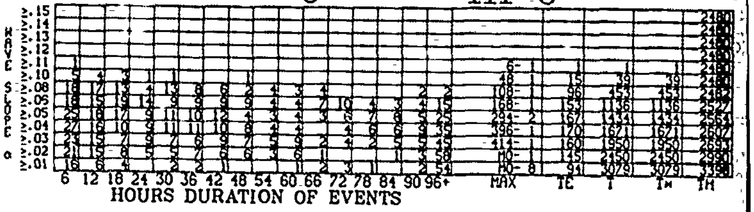
5 84–3



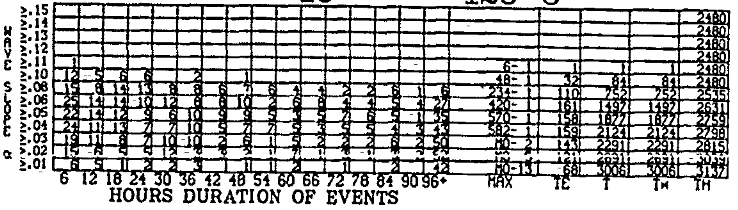
7 110–3



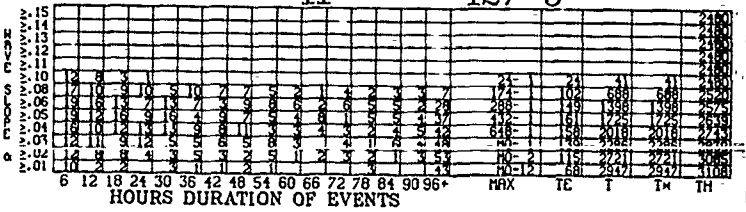
8 111–3



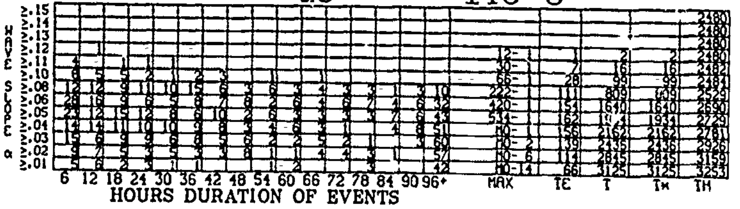
10 128–3



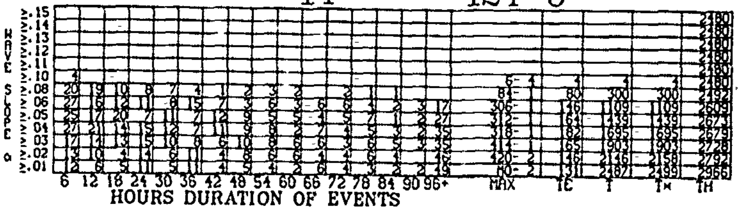
11 127–3



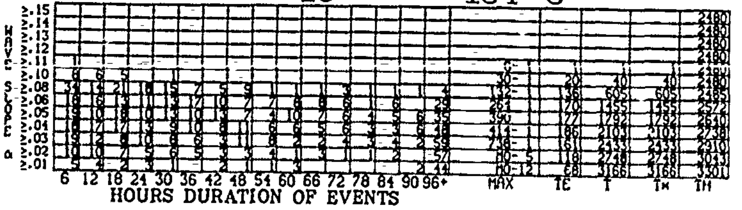
13 149–3



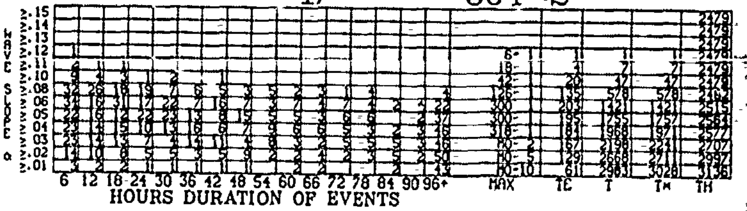
14 124–3



16 134–3

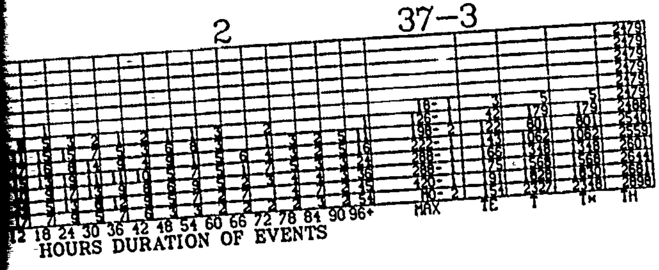


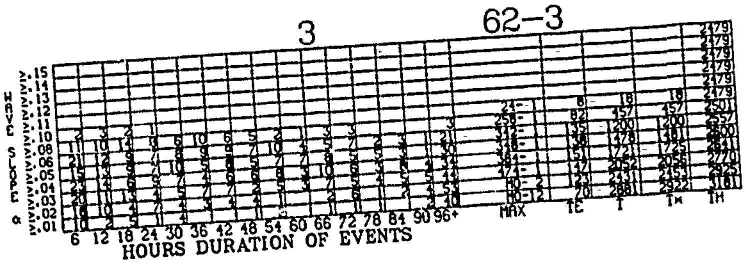
17 304–2

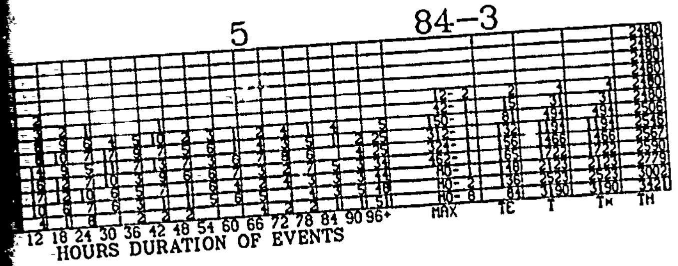


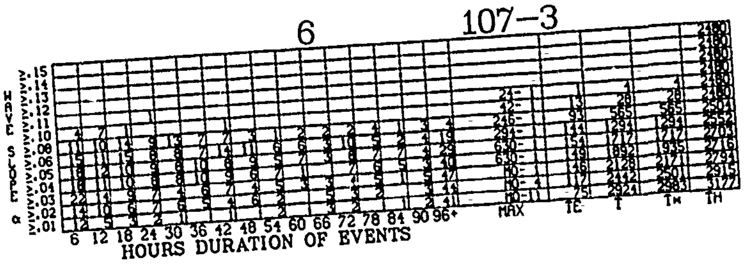
①

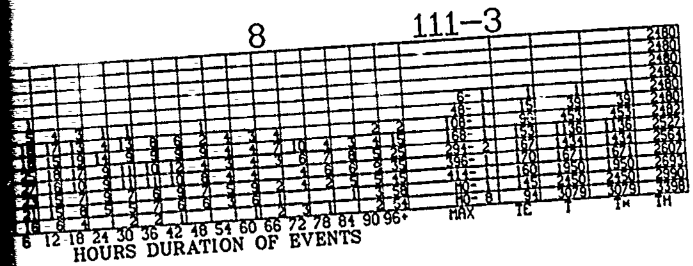
AUGUST

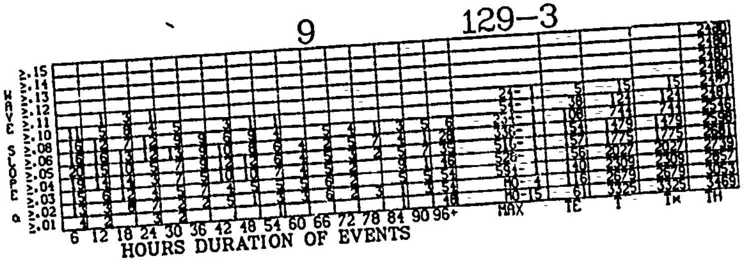

2
37-3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

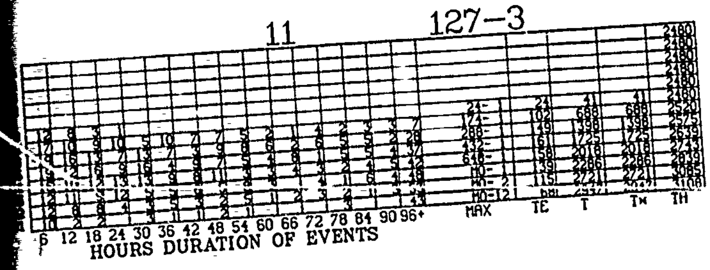

3
62-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

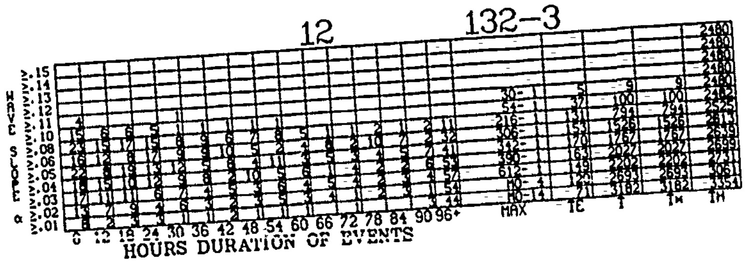

5
84-3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

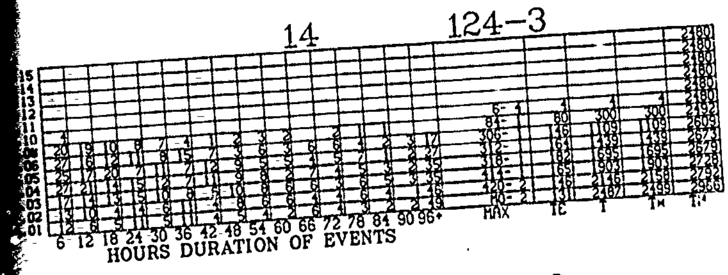

6
107-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

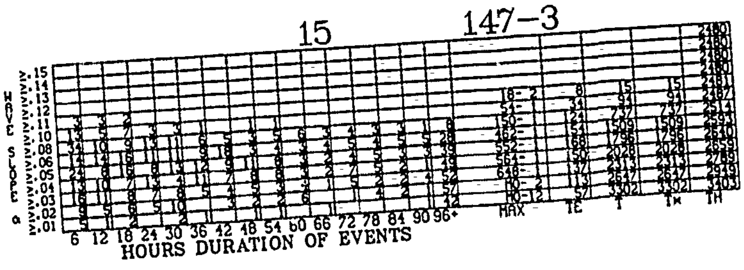

8
111-3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

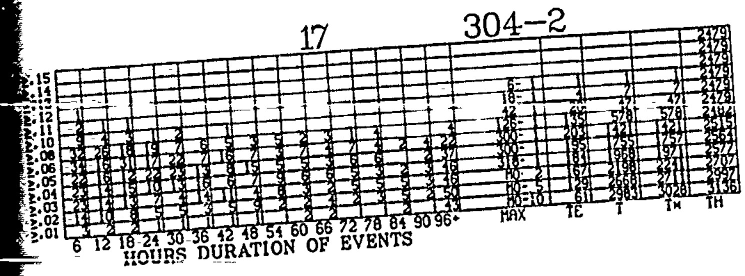

9
129-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

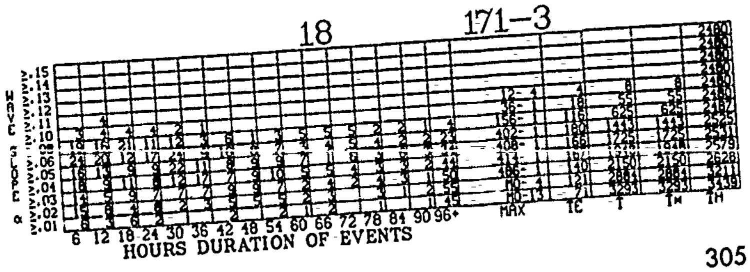

11
127-3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


12
132-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


14
124-3
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

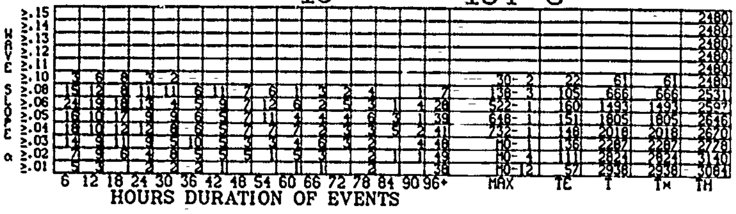

15
147-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


17
304-2
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

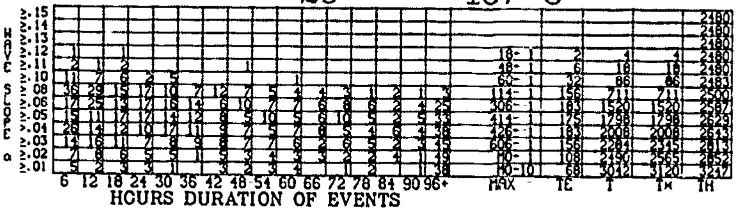

18
171-3
WAVE SLOPE
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS

②

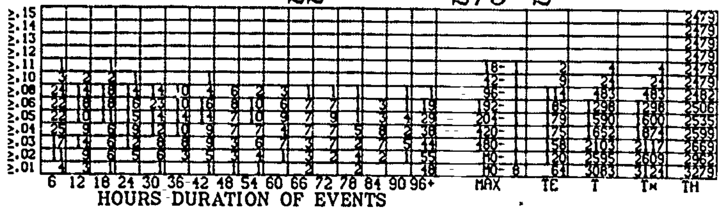
19 184–3



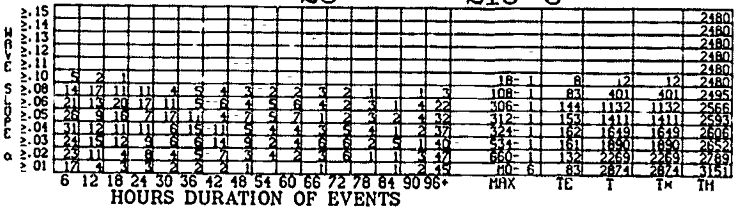
20 187–3



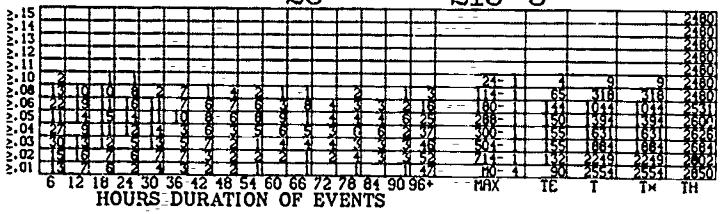
22 279–2



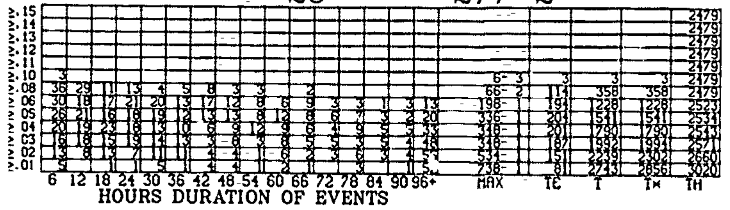
23 216–3



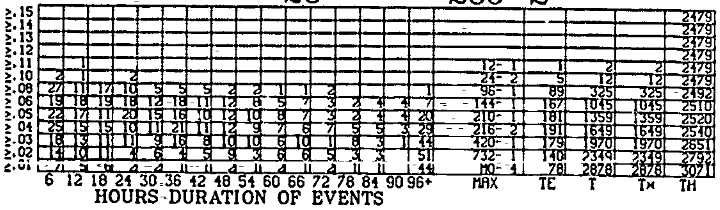
25 215–3



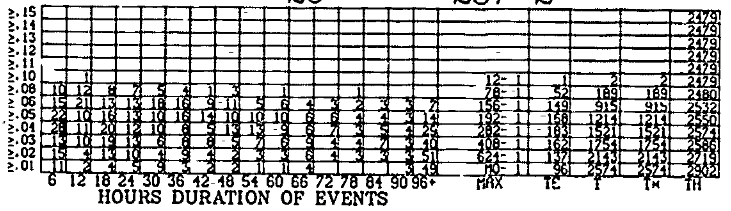
26 277–2



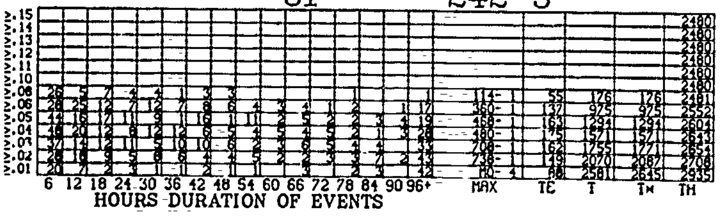
28 269–2



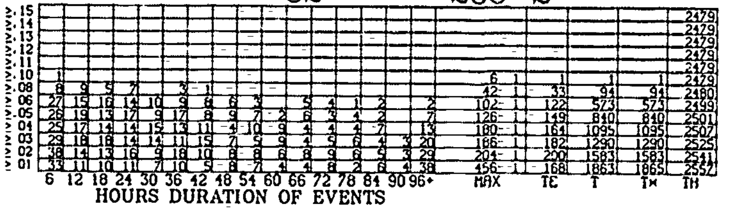
29 257–2



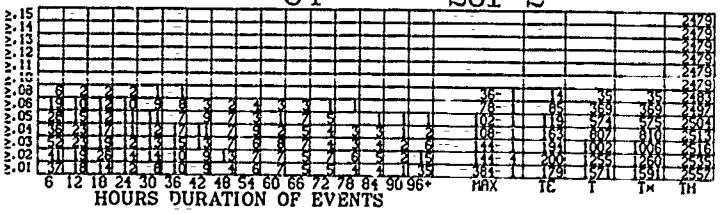
31 242–3



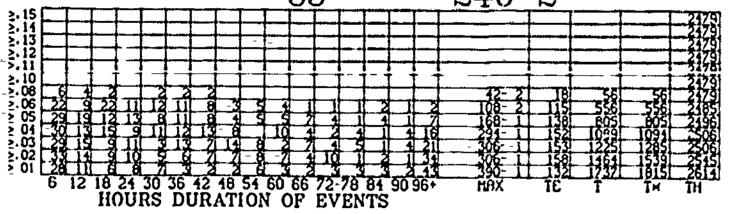
32 263–2



34 261–2



35 240–2



(1)

WAVE SLOPE (α) DURATIONS (Cont'd)

20 187-3

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2480
											2480
											2480
							18- 1	2	4	4	2480
							48- 1	6	18	18	2480
1							60- 1	32	86	86	2483
4	4	3	1	2	1	3	114- 1	156	711	711	2500
7	6	8	6	2	4	25	306- 1	183	1520	1520	2587
5	6	10	5	2	5	33	414- 1	175	1798	1798	2629
7	8	5	4	6	4	36	426- 1	183	2008	2008	2643
6	2	6	5	2	3	45	606- 1	156	2284	2315	2813
3	3	2	2	4	1	39	MO- 1	108	2490	2565	2852
4		1	2		1	38	MO-10	68	3042	3120	3247

N OF EVENTS

21 182-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2480
≥.14																					2480
≥.13																					2480
≥.12																					2480
≥.11																					2480
≥.10	4	2		1		1											36- 1	8	18	18	2480
≥.08	14	17	11	22	5	9	7	3	2	2	3	3		3	1	3	138- 1	105	544	544	2517
≥.06	26	17	14	7	11	6	13	8	3	6	6	4	2	4	3	25	348- 1	152	1360	1360	2574
≥.05	19	12	15	7	9	9	13	7	6	1	6	4	3	3	6	32	360- 1	152	1641	1641	2582
≥.04	23	6	12	10	11	5	8	7	6	2	1	1	3	3	3	44	MO- 1	153	1925	1925	2657
≥.03	22	6	7	9	11	5	5	5	3	1	2	2	2	3	1	56	MO- 1	142	2295	2295	2842
≥.02	12	5	5	2	11	4	4	2	5	2	1	4	1	1	1	54	MO- 2	114	2610	2610	2972
≥.01	5	1	2	1	1	2		1	2	1	3				3	46	MO- 4	68	3125	3254	3429

HOURS DURATION OF EVENTS.

23 216-3

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2480
											2480
											2480
											2480
											2480
							18- 1	8	12	12	2480
2	3	2	1		1	3	108- 1	83	401	401	2495
6	4	2	3	1	4	22	306- 1	144	1132	1132	2566
7	1	2	3	2	4	32	312- 1	153	1411	1411	2593
4	3	5	4	1	2	37	324- 1	162	1649	1649	2606
4	6	6	2	5	1	40	534- 1	161	1890	1890	2652
2	3	6	1	1	3	47	660- 1	132	2269	2269	2789
	1			1	2	45	MO- 6	83	2874	2874	3151

N OF EVENTS

24 218-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2480
≥.14																					2480
≥.13																					2480
≥.12																					2480
≥.11	1	1		1													24- 1	3	7	7	2480
≥.10	1	2	1	2	1			1									48- 1	8	29	29	2480
≥.08	26	10	16	7	7	6	2	7	2	2	3	2				4	132- 1	94	431	431	2512
≥.06	21	11	16	14	16	13	9	7	7	6	6	2	3	3		21	216- 1	155	1210	1210	2591
≥.05	30	13	9	12	13	17	13	7	7	8	6	7	2	3	1	26	276- 1	174	1523	1523	2622
≥.04	26	8	13	12	10	12	13	7	7	7	8	4	10	3	4	30	408- 1	174	1828	1828	2675
≥.03	26	7	10	13	8	8	6	5	3	2	4	9	3	10	4	41	474- 1	159	2098	2098	2734
≥.02	10	7	7	7	6	4	4	5	2	2	3	5	4	2	3	53	MO- 2	124	2535	2535	2962
≥.01	8	4	4	2	3	1		2	1		1	2	5		3	40	MO- 8	76	2914	2914	3139

HOURS DURATION OF EVENTS

26 277-2

60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
											2479
											2479
											2479
											2479
											2479
							6- 3	3	3	3	2479
	2						66- 2	114	358	358	2479
6	9	3	3	1	3	13	198- 1	194	1228	1228	2523
12	8	6	7	3	2	20	336- 1	204	1541	1541	2534
9	6	4	9	5	5	33	348- 1	201	1790	1790	2543
8	5	5	3	5	4	48	348- 1	187	1992	1994	2571
6	2	3	6	3	4	55	534- 1	151	2239	2302	2660
2	1		3		1	52	738- 1	81	2743	2856	3020

ON OF EVENTS

27 214-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2480
≥.14																					2480
≥.13																					2480
≥.12																					2480
≥.11	1																6- 1	1	1	1	2480
≥.10	2	3	1		1												30- 1	7	16	16	2480
≥.08	18	13	7	6	6	2	2	5		2		1	2		1	4	114- 1	69	328	328	2483
≥.06	23	22	10	9	10	9	8	2	8	3	5	4	4	6	1	16	252- 1	140	1026	1026	2569
≥.05	37	15	14	9	8	8	8	6	6	12	3	4	3	5	3	25	312- 1	166	1360	1360	2625
≥.04	26	22	20	7	12	7	11	8	3	2	6	5	3	2	3	36	366- 1	175	1699	1699	2713
≥.03	24	10	15	13	8	9	5	8	6	3	2	4	2	2	2	47	450- 1	162	1990	1990	2782
≥.02	20	11	9	7	7	6	6	6	3	3	5	4	2	3		48	MO- 1	140	2302	2302	2873
≥.01	10	5	5	6	4	2	3	1	5	1	1	2		2	1	45	MO- 5	93	2690	2690	2947

HOURS DURATION OF EVENTS

29 257-2

54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
												2479
												2479
												2479
												2479
												2479
								12- 1	1	2	2	2479
	1			1				78- 1	52	189	189	2480
5	6	4	3	2	3	3	7	156- 1	149	915	915	2532
10	10	6	6	4	4	3	14	192- 1	168	1214	1214	2550
13	9	8	7	3	5	4	29	282- 1	183	1521	1521	2574
7	6	9	4	4	7	3	40	408- 1	162	1754	1754	2586
3	3	6	4	3	3	3	51	624- 1	137	2143	2143	2719
1	1	4				3	49	MO- 1	96	2524	2524	2902

ION OF EVENTS

30 247-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2479
≥.14																					2479
≥.13																					2479
≥.12																					2479
≥.11																					2479
≥.10	1																6- 1	1	1	1	2479
≥.08	5	12	3	4	1	2	1				2						66- 2	30	100	100	2483
≥.06	25	9	10	12	10	10	6	5	5	4	1	2	3	1	1	3	126- 1	112	577	577	2494
≥.05	25	9	9	7	7	7	8	12	2	3	4	4	3	2	2	11	138- 1	145	866	866	2511
≥.04	32	6	12	15	7	6	8	8	8	6	4	5	4	3	4	19	168- 1	169	1168	1168	2571
≥.03	39	6	3	7	8	8	7	7	9	8	3	3	5	3	5	27	552- 1	168	1453	1453	2621
≥.02	25	4	3	7	9	10	7	4	2	3	7	1	1	5	6	35	558- 1	149	1793	1793	2708
≥.01	20	9	6	4	4	9	3	10	2	4	1	3	3	1	1	43	678- 1	123	2263	2263	2847

HOURS DURATION OF EVENTS

32 263-2

54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
												2479
												2479
												2479
												2479
												2479
								6- 1	1	1	1	2479
								42- 1	33	94	94	2480
3		5	4	1	2		2	102- 1	122	573	573	2499
7	2	6	3	4	2		7	126- 1	149	840	840	2501
10	9	4	4	4	7		13	180- 1	164	1095	1095	2507
5	9	4	5	6	4	3	20	186- 1	182	1290	1290	2525
8	6	8	9	6	5	3	29	204- 1	200	1583	1583	2541
7	4	4	8	2	6	4	38	456- 1	168	1863	1865	2557

ION OF EVENTS

33 243-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2479
≥.14																					2479
≥.13																					2479
≥.12																					2479
≥.11																					2479
≥.10	4																6- 4	4	4	4	2479
≥.08	16	10	5	8	3	3	4	1								1	102- 1	51	169	169	2481
≥.06	33	12	13	16	11	10	7	8	5	5	5	3		3		3	180- 1	134	687	687	2484
≥.05	32	11	12	13	13	8	12	6	6	7	6	9	3	2	5	8	186- 1	149	948	948	2501
≥.04	38	18	16	15	9	7	9	12	7	5	5	6	5	5	8	13	198- 1	178	1204	1204	2517
≥.03	36	18	13	14	6	10	8	10	7	6	6	4	5	7	6	25	264- 1	181	1432	1432	2535
≥.02	30	16	22	12	4	7	8	2	6	2	8	6	8	5	6	38	294- 1	180	1724	1724	2555
≥.01	19	12	11	5	10	4	2	2			2	2	2	4	2	47	588- 1	124	2131	2131	2637

HOURS DURATION OF EVENTS

35 240-2

54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
												2479
												2479
												2479
												2479
												2479
												2479
								42- 2	18	56	56	2479
5	4	1	1	1	2	1	2	108- 2	115	556	556	2485
5	5	7	4	1	4	1	7	168- 1	138	805	805	2496
	10	4	2	4	1	4	16	294- 1	152	1089	1094	2506
8	2	7	4	5	1	4	21	306- 1	153	1225	1285	2506
8	7	4	10	1	2	1	34	306- 1	158	1464	1539	2545
6	3	2	3	3	3	2	43	390- 1	132	1737	1815	2614

TION OF EVENTS

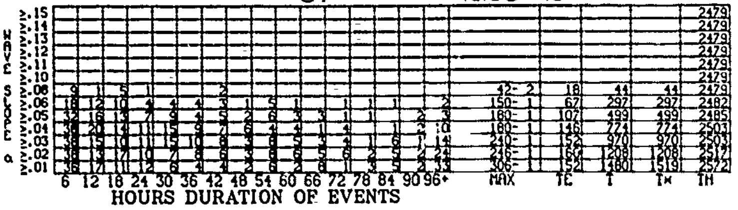
36 220-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2479
≥.14																					2479
≥.13																					2479
≥.12																					2479
≥.11																					2479
≥.10																					2479
≥.08	2					1											36- 1	3	8	8	2479
≥.06	14	7	8	5	4	1		3			1	1		1			84- 1	45	159	159	2492
≥.05	20	8	9	7	6	5	1	2	1	1	5	1			1	1	96- 1	68	291	291	2493
≥.04	50	12	12	8	6	7	10	2	3	1	1	2	2	1	1	4	126- 1	123	511	511	2514
≥.03	51	15	18	9	7	8	10	4	4	6		2	1	1	3	6	168- 1	117	709	709	2521
≥.02	35	24	21	18	6	12	8	3	4	2	3	5	7	3	2	12	216- 1	123	983	983	2529
≥.01	45	8	12	12	11	7	10	4	4	3	1	3	3	1	2	37	324- 1	163	1477	1477	2617

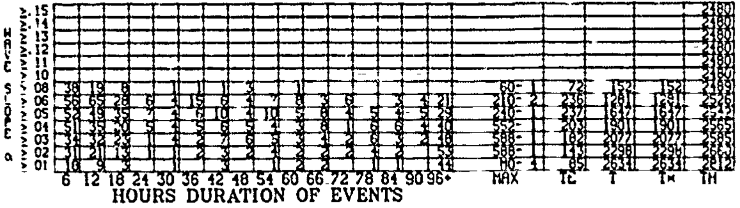
HOURS DURATION OF EVENTS

WAVE SLOPE (α) DURATIONS (Cont'd)

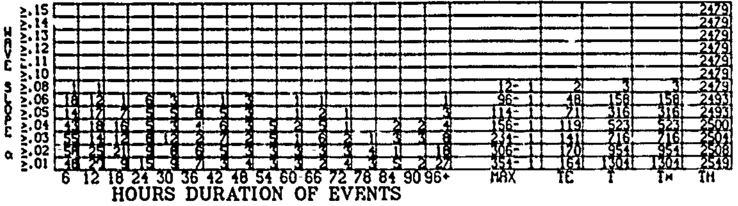
37 228–2



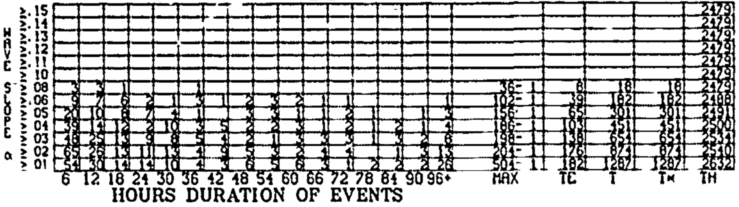
38 265–3



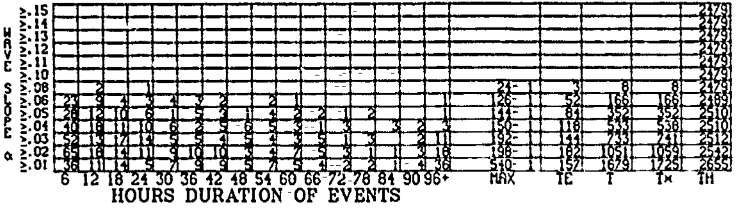
40 203–2



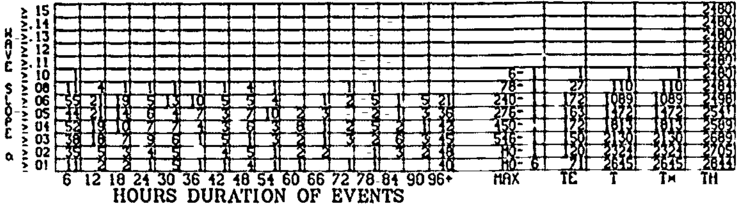
41 214–2



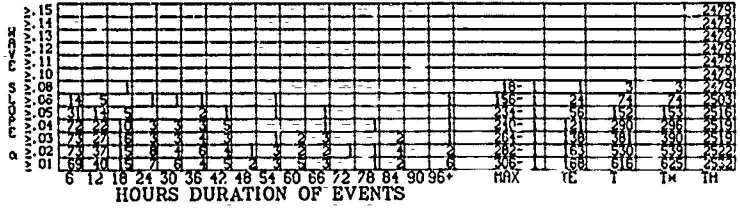
43 224–2



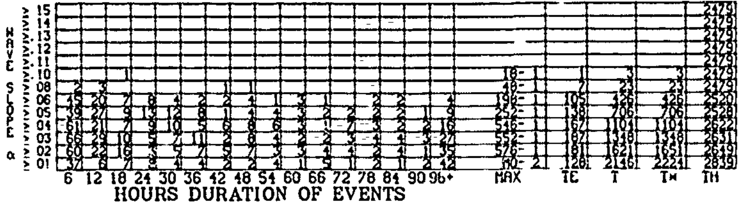
44 287–3



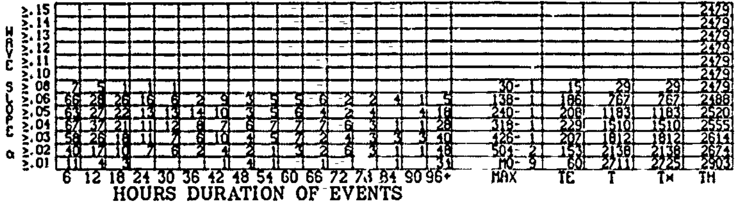
46 210–1



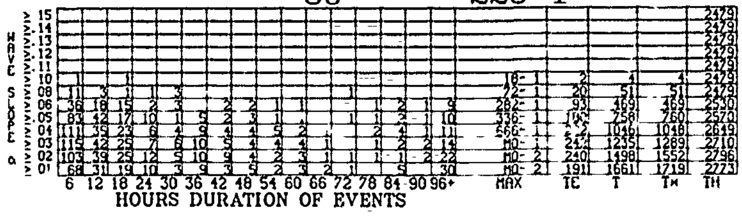
47 182–2



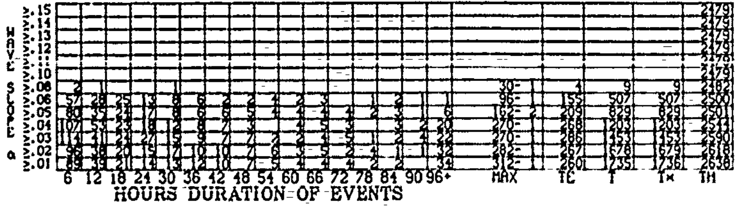
49 207–2



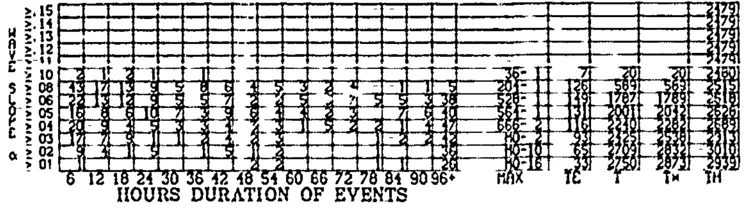
50 226–1



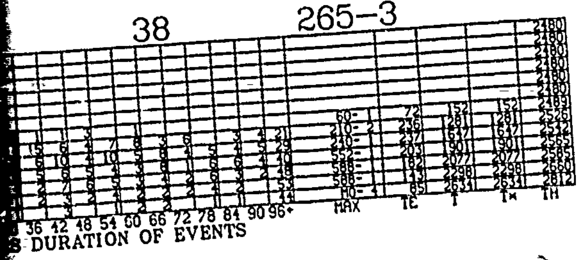
52 262–1

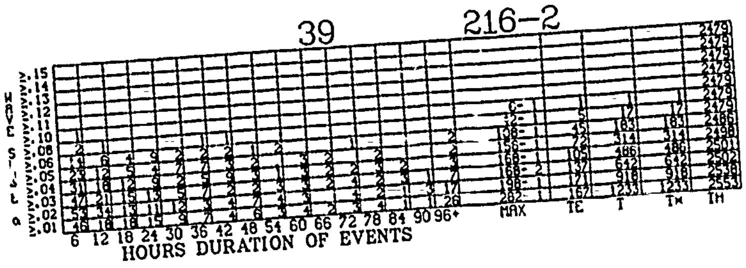


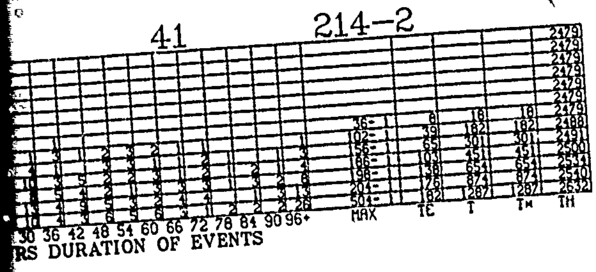
53 127–2

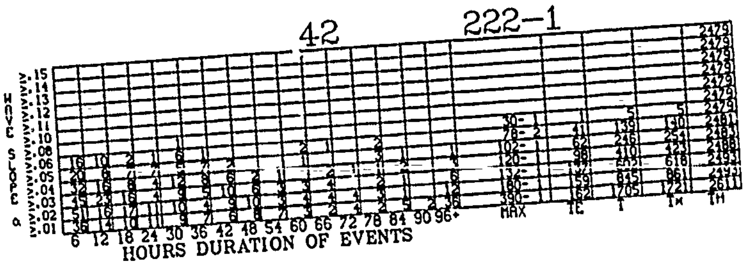


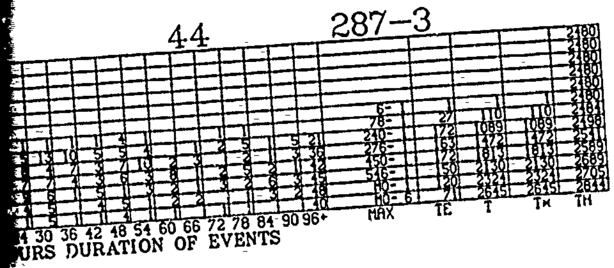
AUGUST

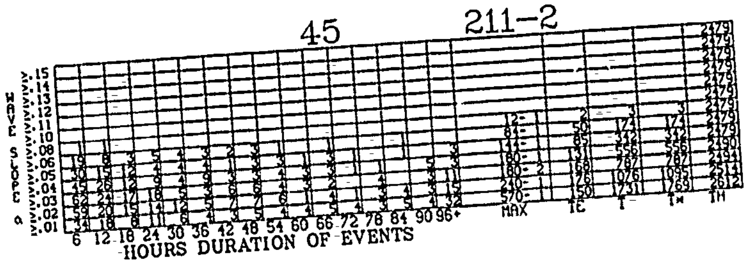

38
265-3
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

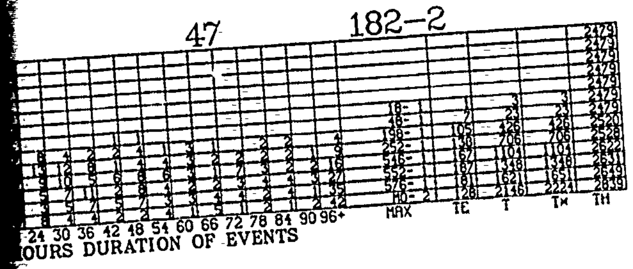

39
216-2
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

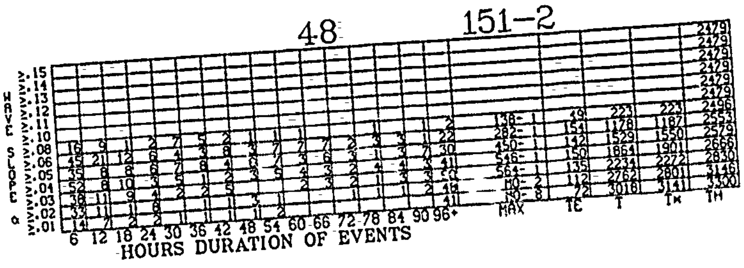

41
214-2
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

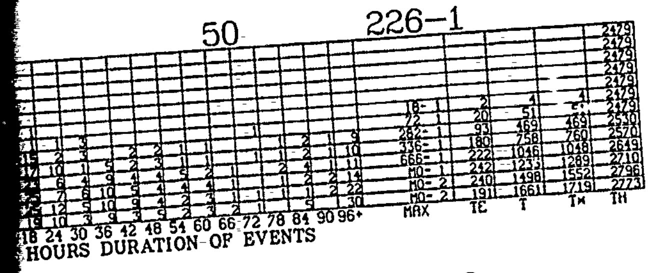

42
222-1
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

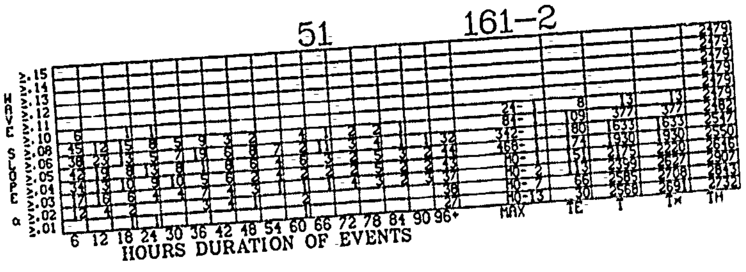

44
287-3
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

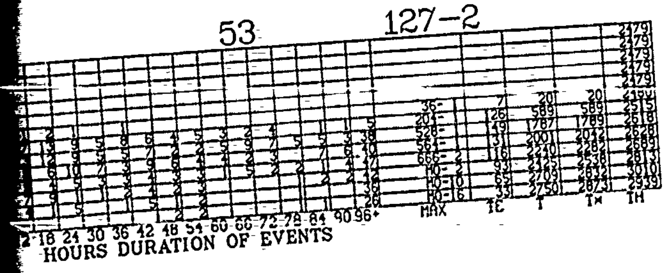

45
211-2
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

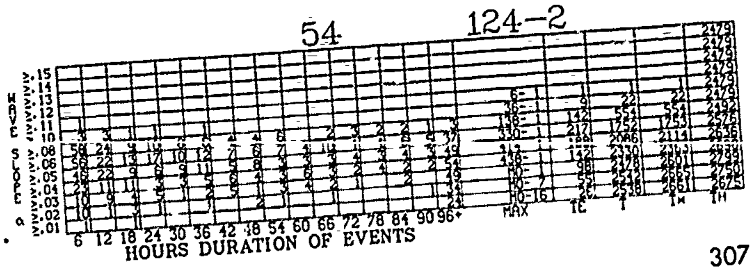

47
182-2
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS


48
151-2
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS


50
226-1
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

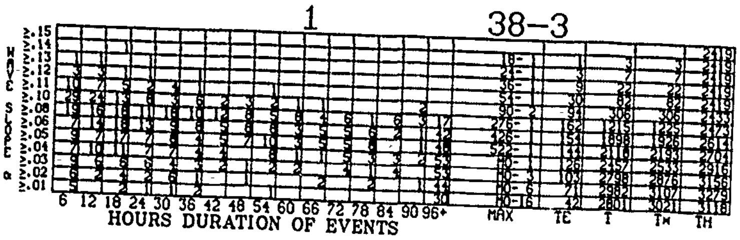

51
161-2
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS


53
127-2
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

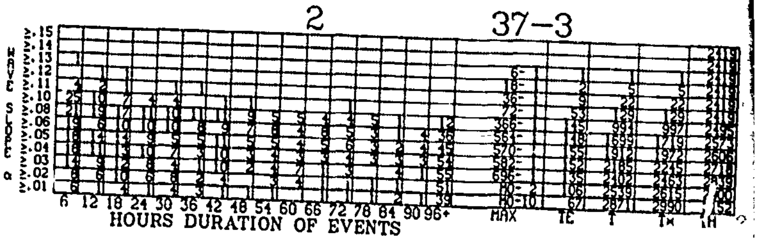

54
124-2
WAVE SLOPE
6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96+
MAX
TE
T
TM
TH
HOURS DURATION OF EVENTS

(2)

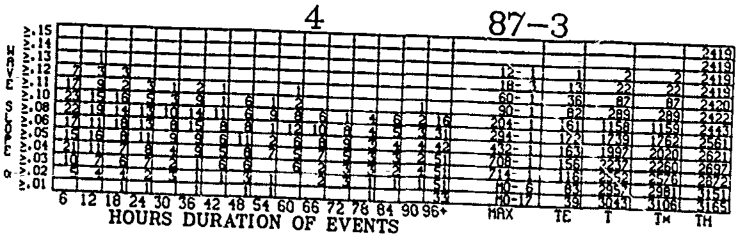
OCTOBER



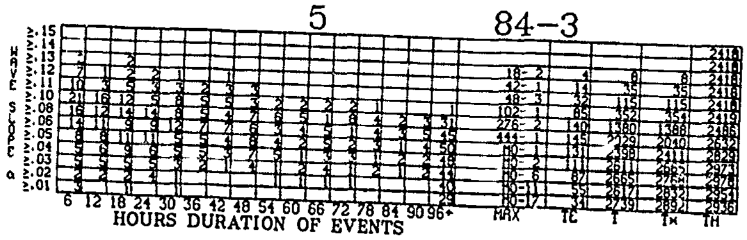
1
38-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



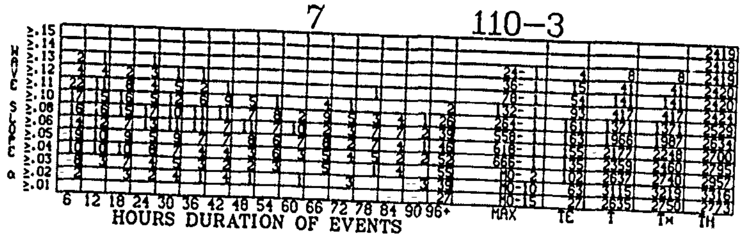
2
37-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



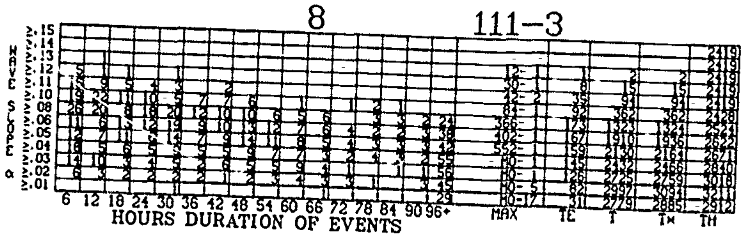
4
87-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



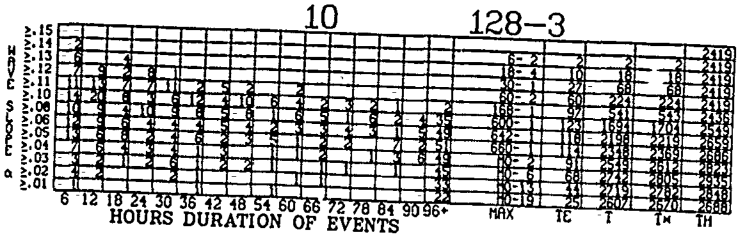
5
84-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



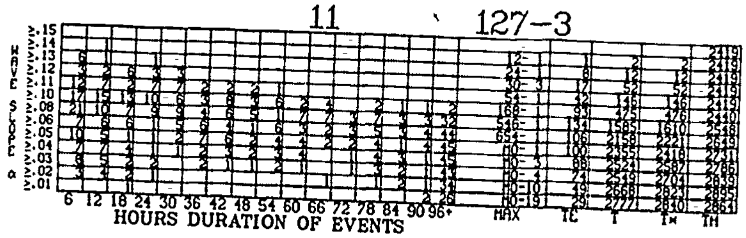
7
110-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



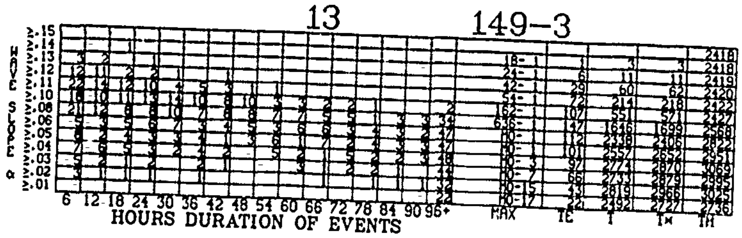
8
111-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



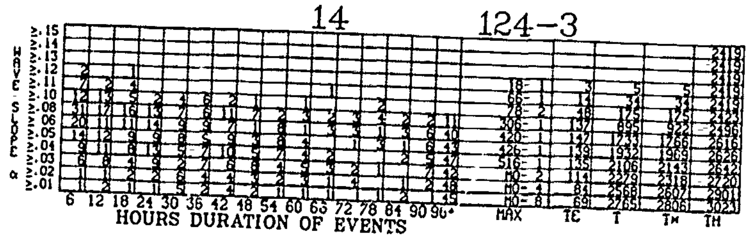
10
128-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



11
127-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



13
149-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



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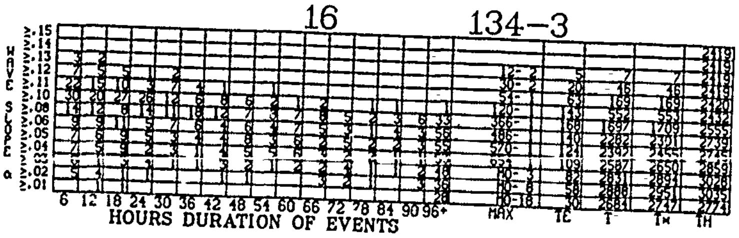
124-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



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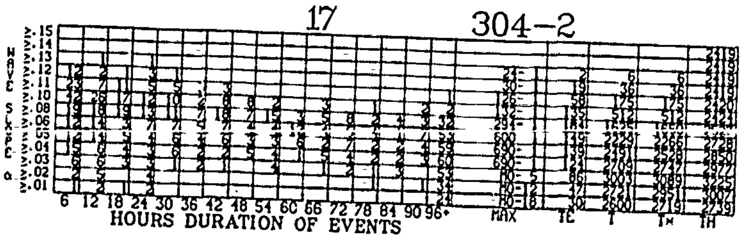
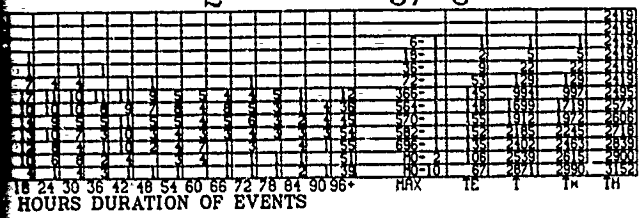
134-3
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH



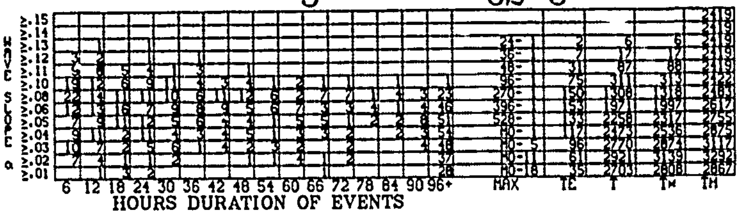
17
304-2
WAVE SLOPE α
HOURS DURATION OF EVENTS
MAX TE T T* TH

WAVE SLOPE (α) DURATIONS

2 37–3



3 62–3



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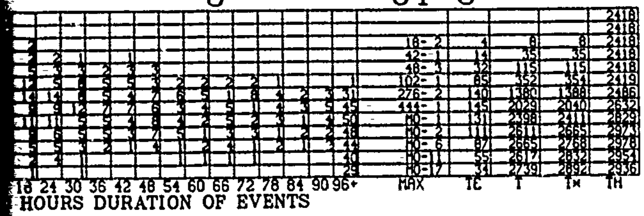
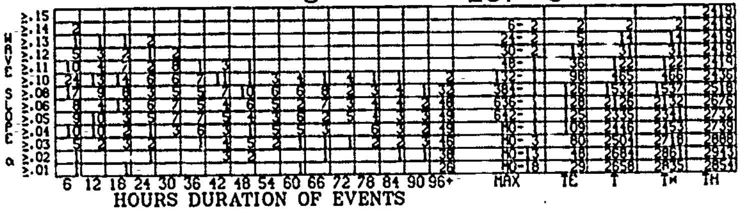


6 107–3



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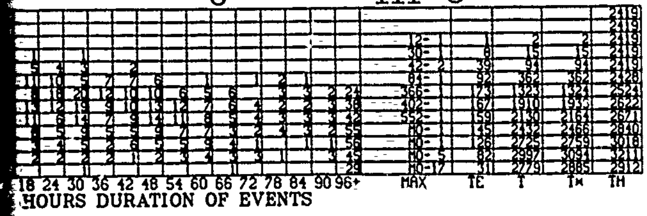
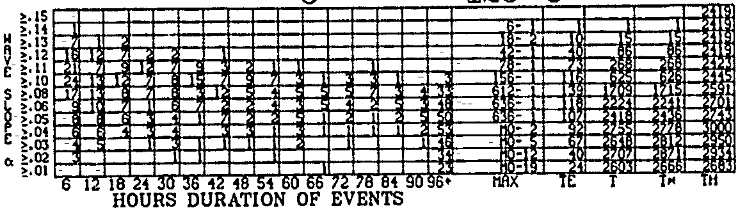


9 129–3



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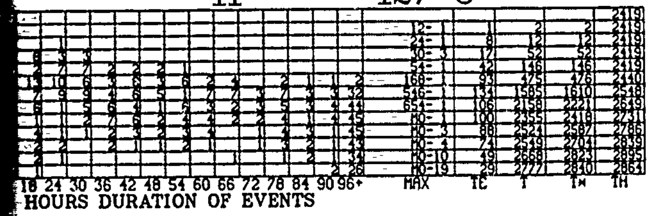

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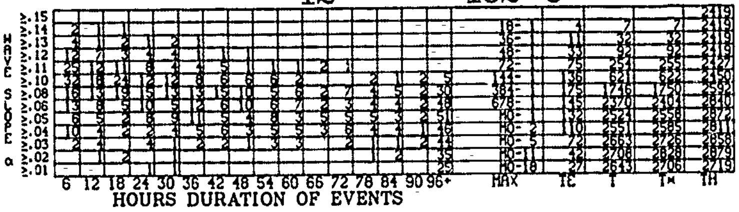

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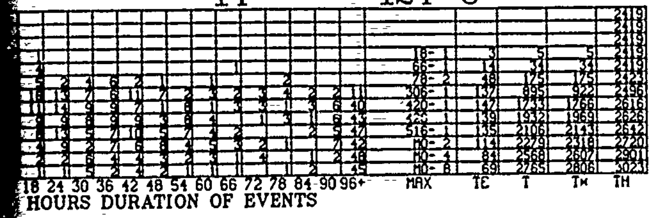
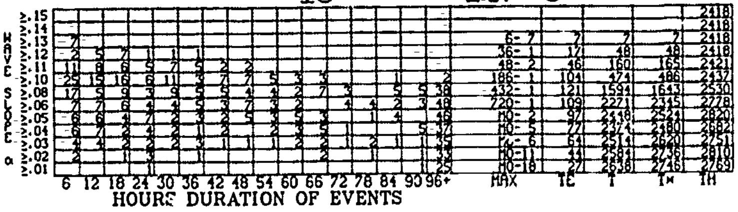


15 147–3



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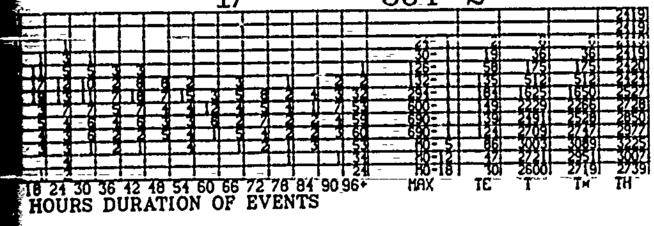
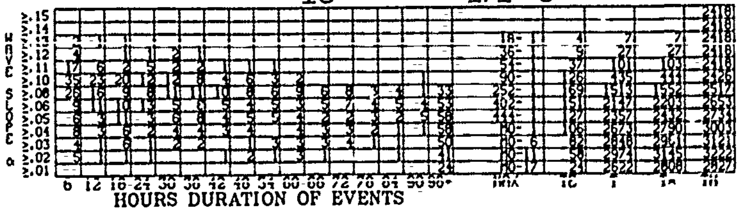
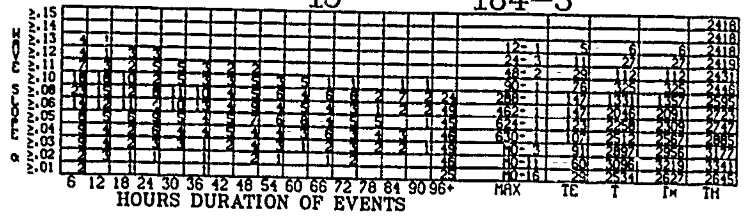


18 171–3



WAVE SLOPE (α) DURATIONS (Cont'd)

19 184–3



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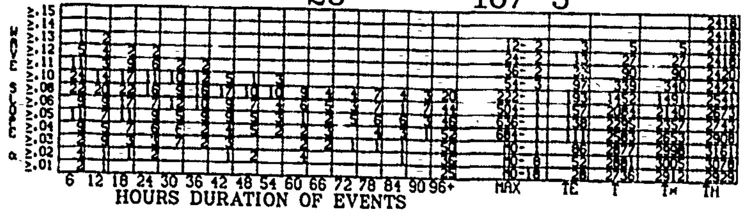

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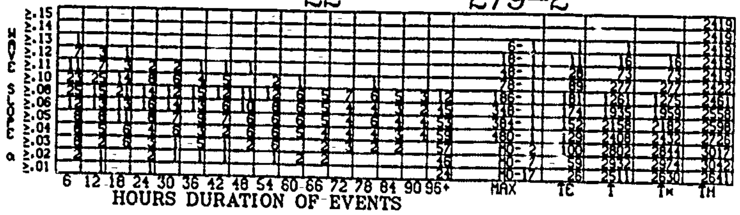

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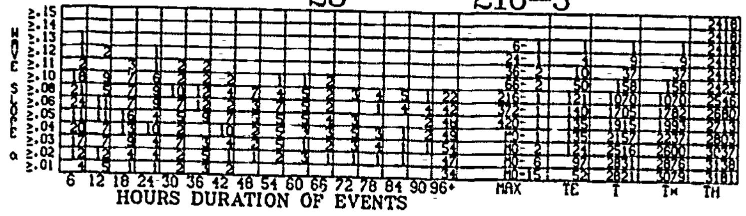

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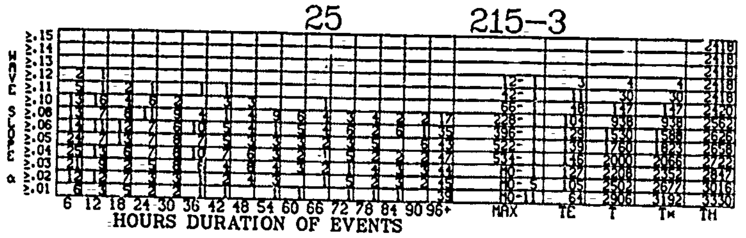
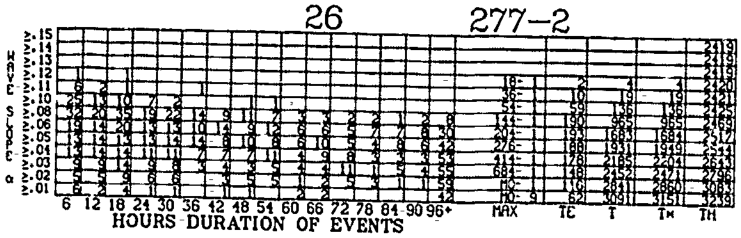
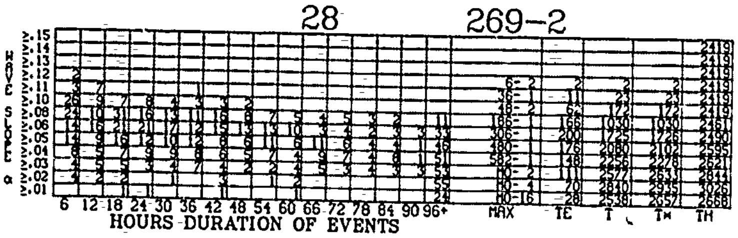


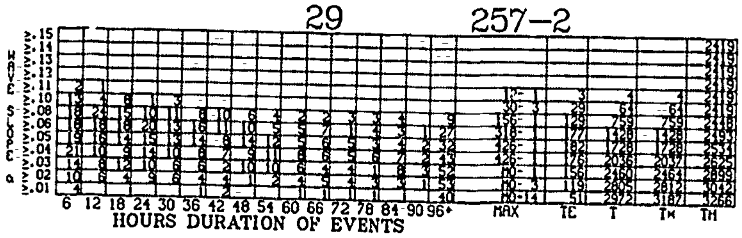
26 277–2



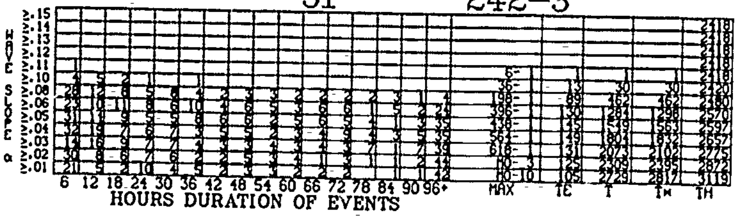
28 269–2



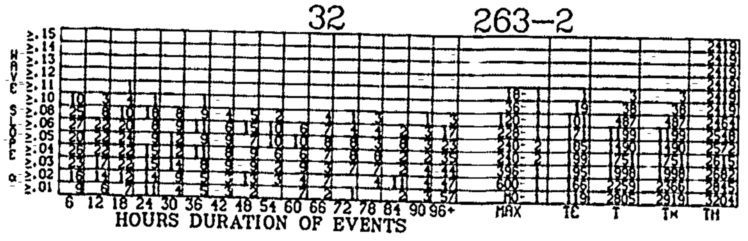
29 257–2



31 242–3



32 263–2



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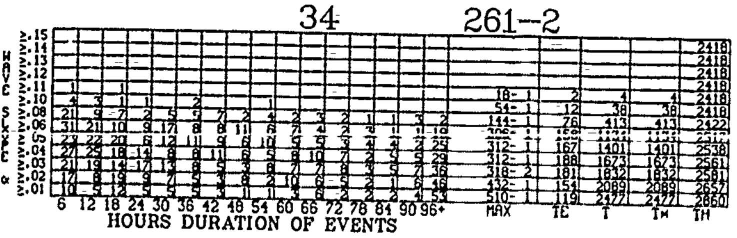

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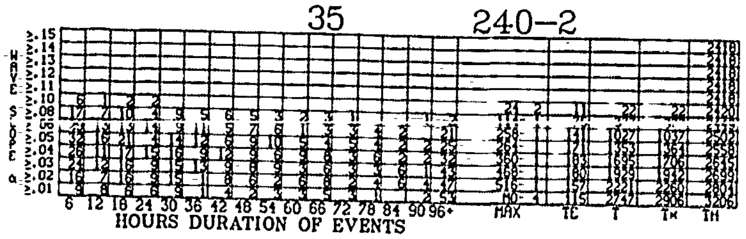

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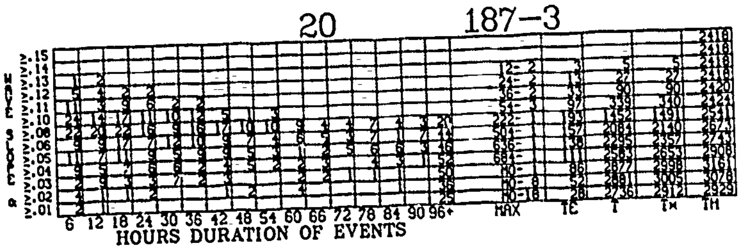
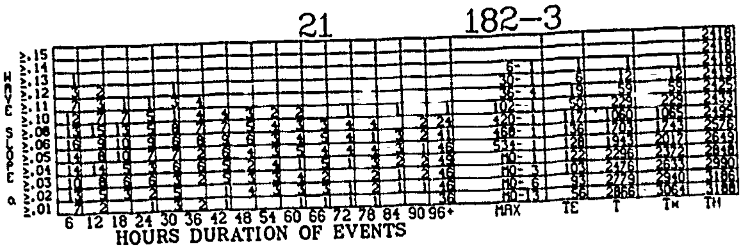
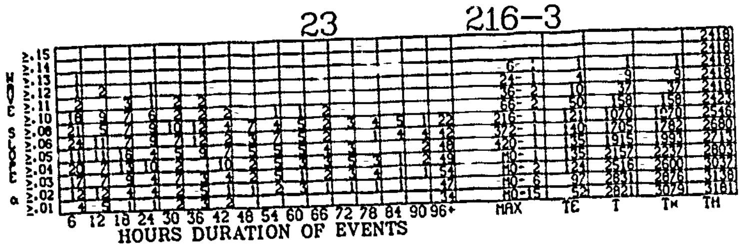
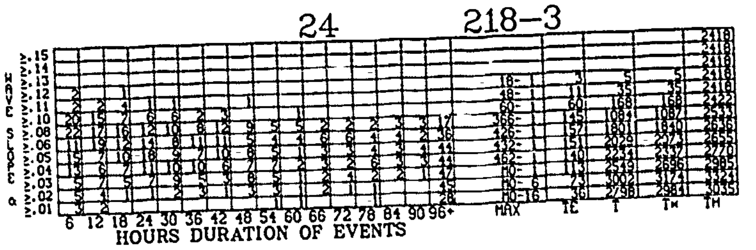
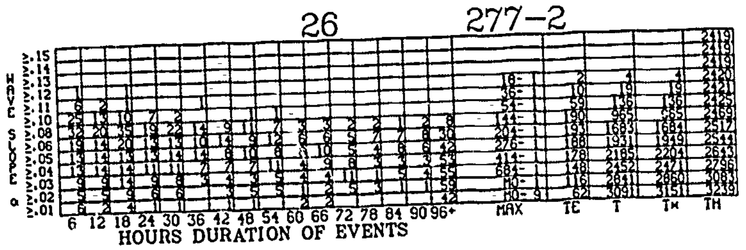
OCTOBER

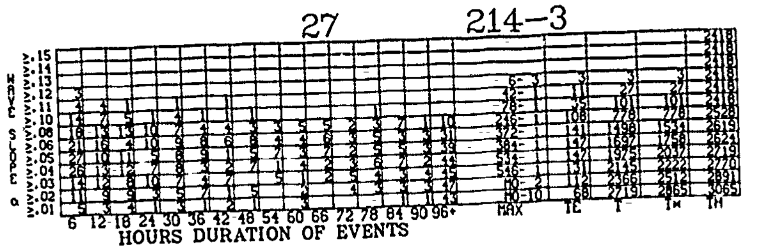


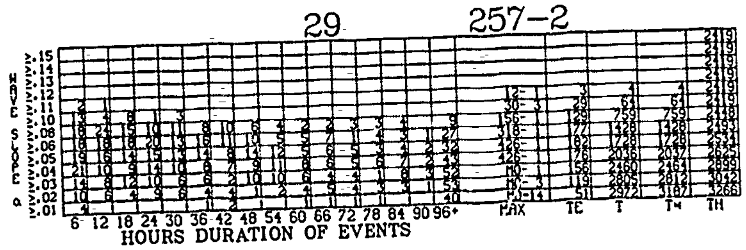


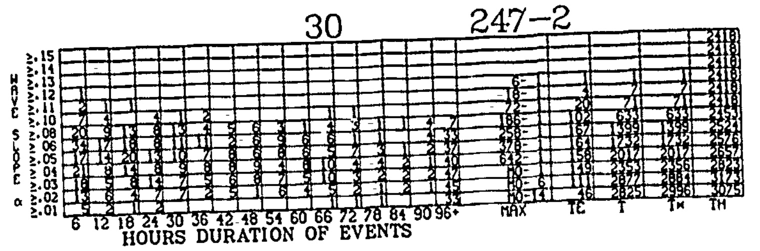


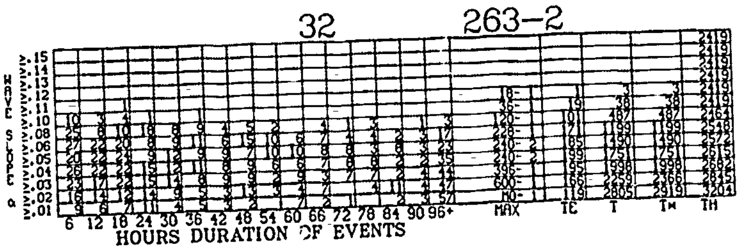


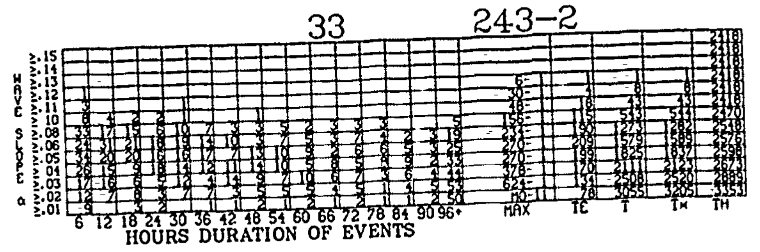


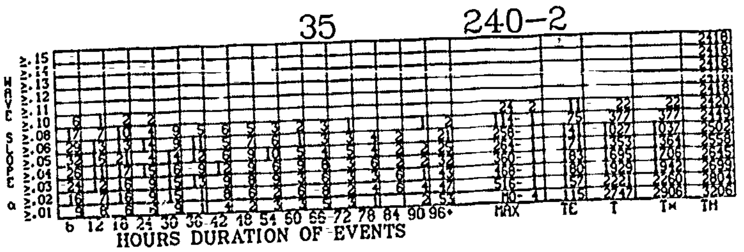


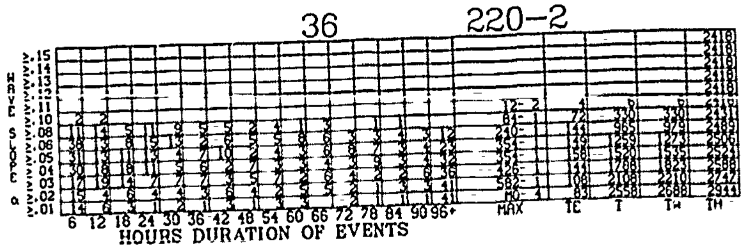












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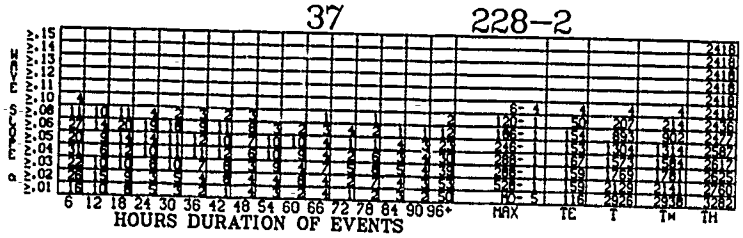
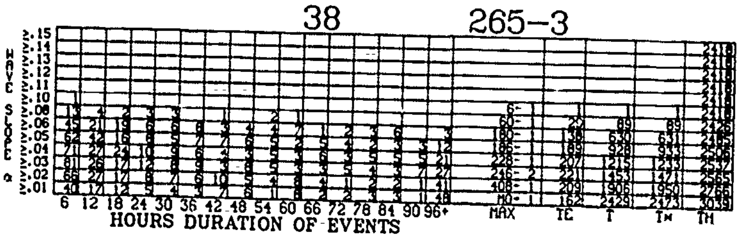
WAVE S

37 228–2



38 265–3



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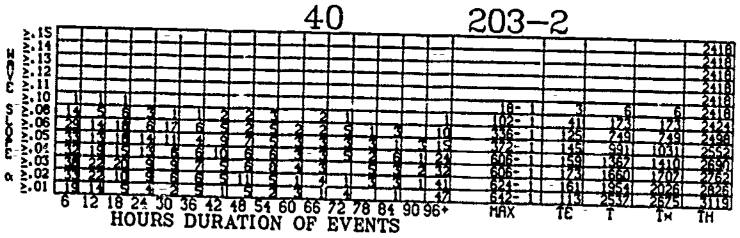
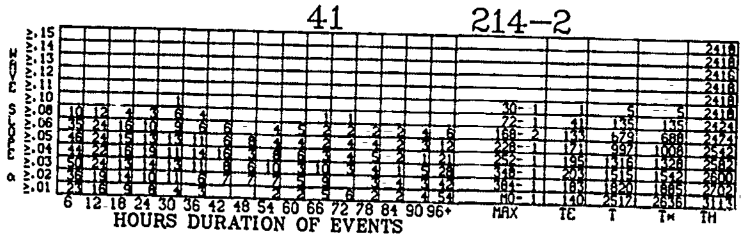
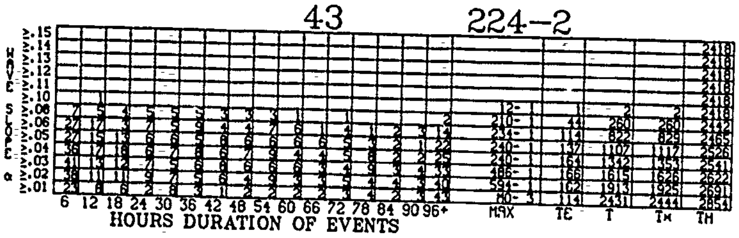


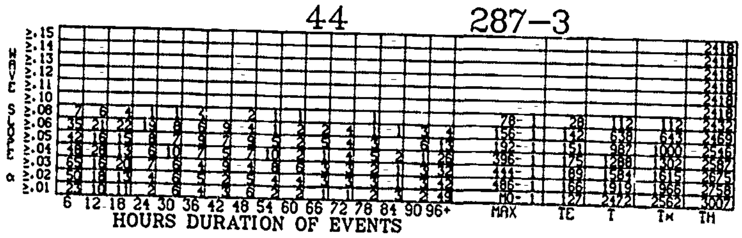
41 214–2



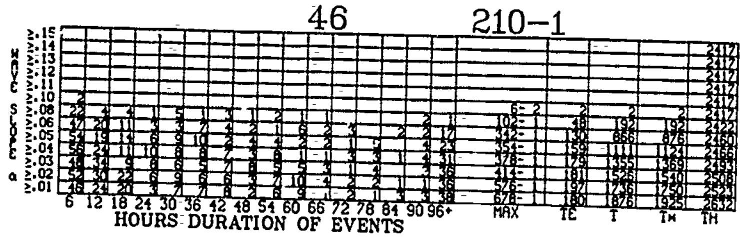
43 224–2



44 287–3



46 210–1



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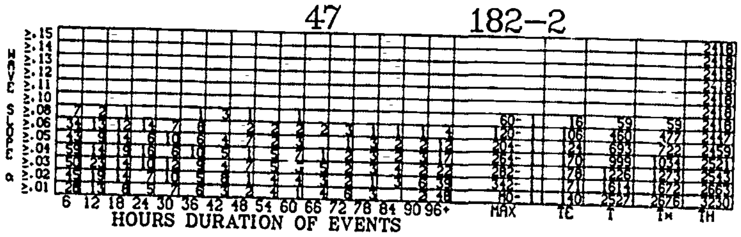

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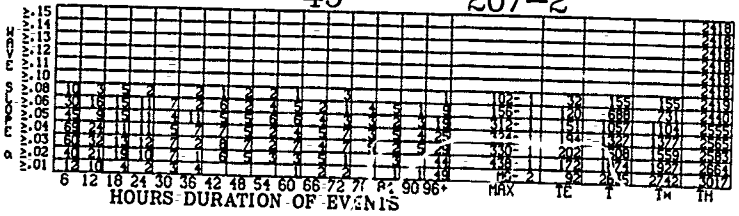

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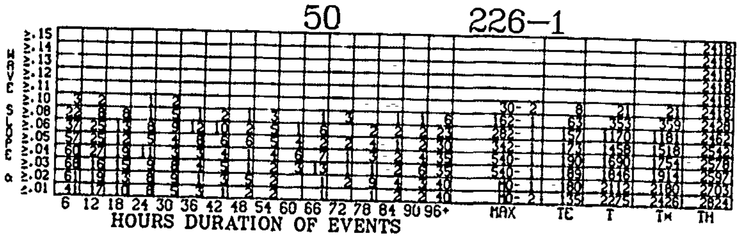
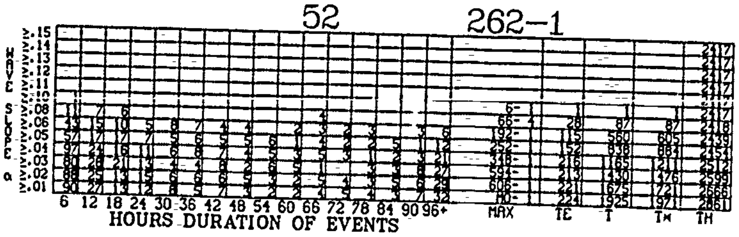


52 262–1



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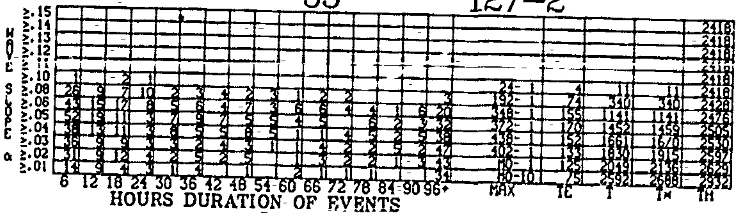

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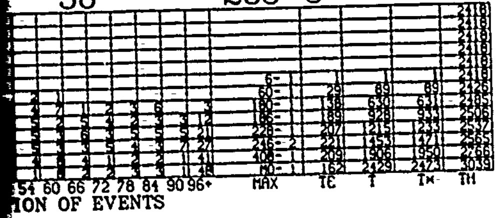
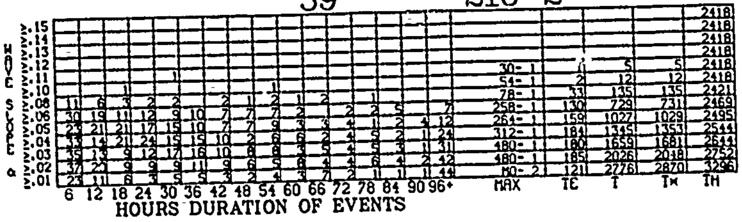
WAVE SLOPE (α) DURATIONS (Cont'd)

38 265–3



39 216–2



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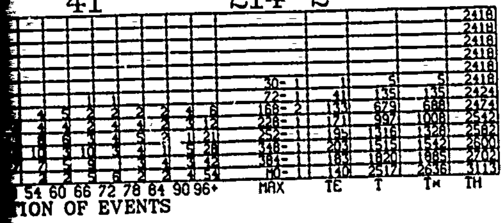
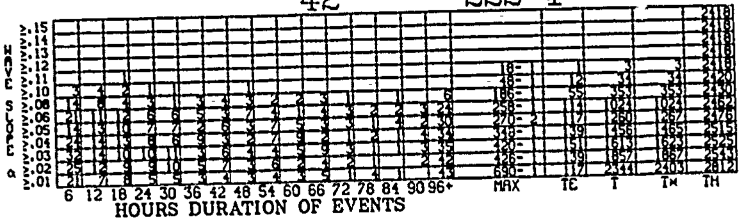
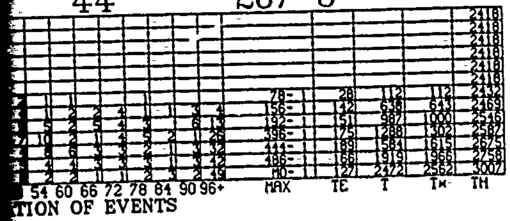


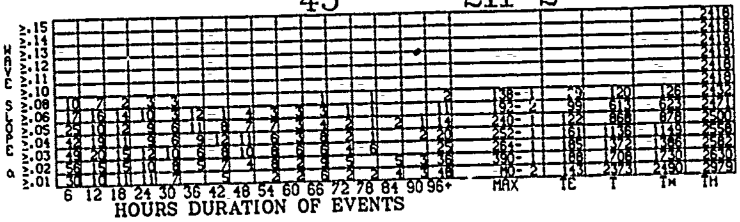
42 222–1



44 287–3



45 211–2



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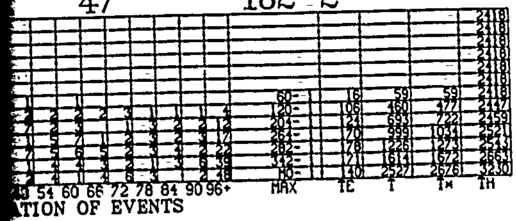
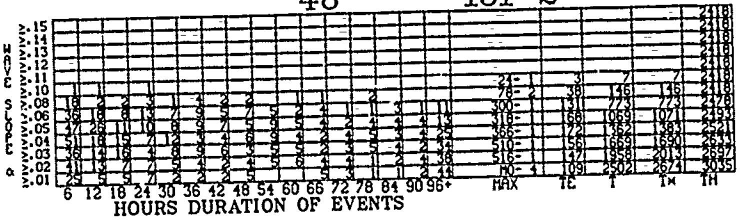
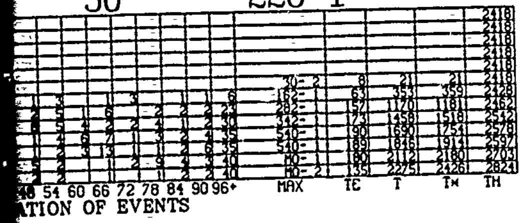


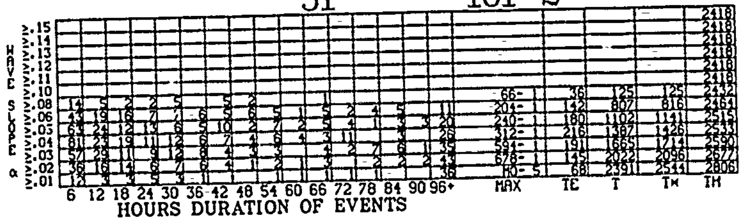
48 151–2



50 226–1



51 161–2



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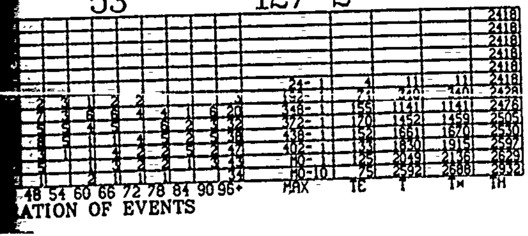
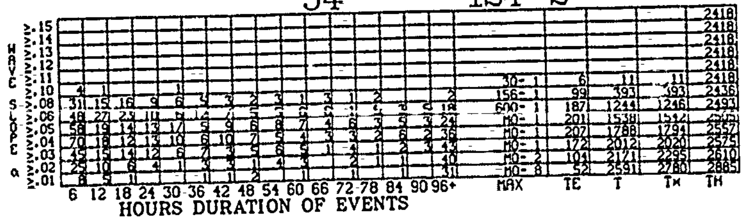


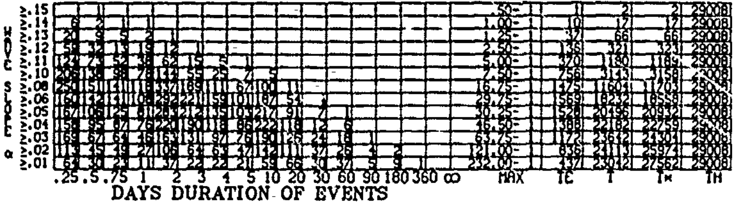
54 124–2



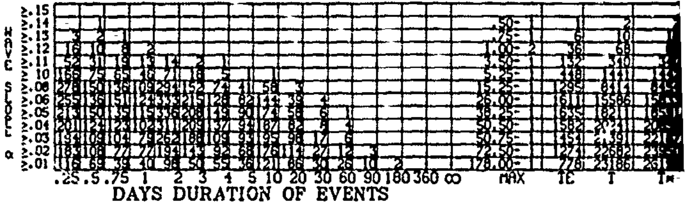
2

WAVE SLOPE (α) DURATIONS

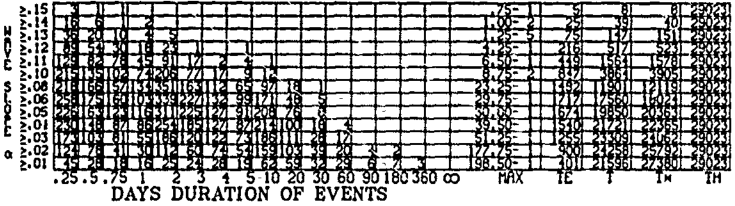
1 38–3



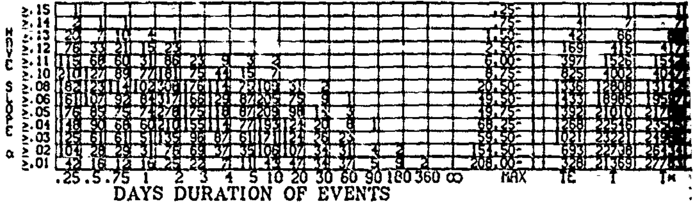
2 37–3



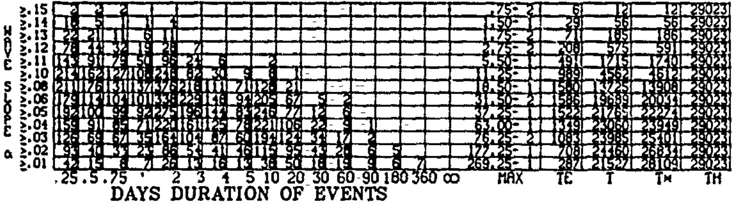
4 87–3



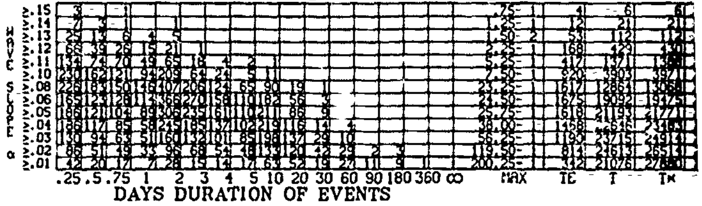
5 84–3



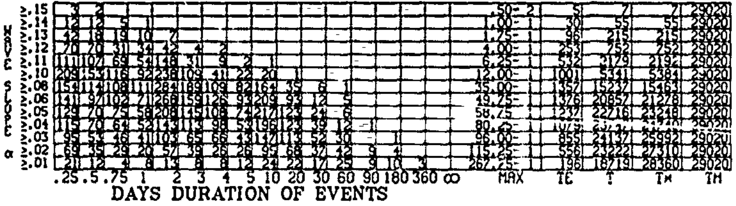
7 110–3



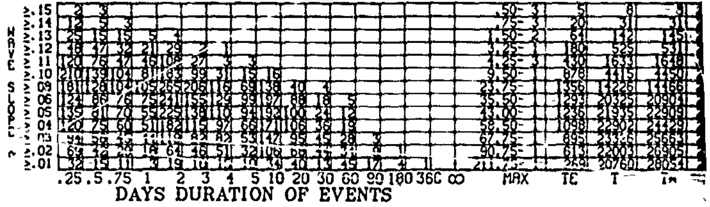
8 111–3



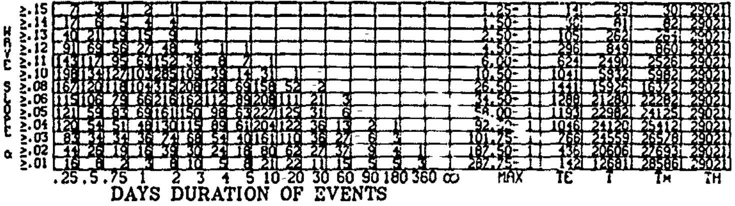
10 128–3



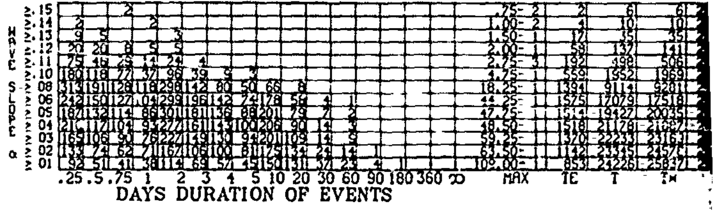
11 127–3



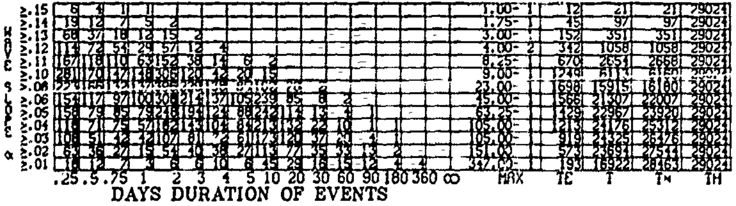
13 149–3



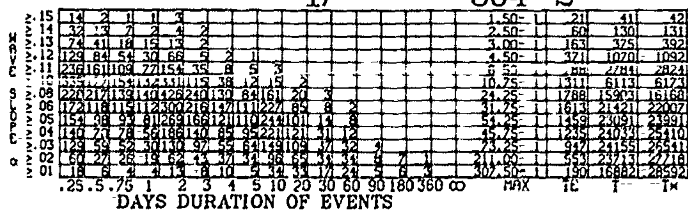
14 124–3



16 134–3



17 304–2



(1)

ALL DAYS

2 37-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
																					29005
		1															.50- 1	1	2	2	29005
	3	2	1														.75- 1	6	10	10	29005
	16	10	6	2													1.00- 2	36	68	68	29005
	52	31	19	13	14	2	1										3.50- 1	132	340	340	29005
	106	75	65	46	71	18	5	1	1								5.25- 1	318	1411	1442	29005
	226	150	136	109	293	152	73	41	58	3							15.25- 1	1295	8414	8454	29005
	255	135	150	124	333	215	120	82	134	39	4						26.00- 1	1611	15586	15833	29005
	213	150	135	115	336	208	149	90	174	58	6	1					38.25- 1	1635	18211	18591	29005
	201	124	124	102	311	205	137	93	167	84	8	4					50.50- 1	1582	20241	20693	29005
	189	109	104	79	262	188	109	93	195	96	17	6					50.75- 1	1451	21391	22167	29005
	163	108	77	77	193	143	92	68	176	114	27	12	3				72.50- 1	1275	22532	23950	29005
	116	69	39	40	98	50	55	36	121	86	30	26	10	2			178.00- 1	778	23125	26198	29005

DAYS DURATION OF EVENTS

3 62-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																				1	29019
≥.14	4	2															.50- 2	6	8	8	29019
≥.13	14	10	5	1	2												1.50- 2	[illegible]	65	65	29019
≥.12	57	33	14	15	14	4											2.75- 2	132	341	343	29019
≥.11	114	62	47	30	78	20	5	1									5.00- 1	357	1275	1282	29019
≥.10	158	113	106	81	107	70	30	9	7								8.00- 2	761	3690	3711	29019
≥.08	176	130	127	109	307	189	113	78	114	24	1						21.25- 1	1370	12732	12900	29019
≥.06	167	108	102	88	295	194	123	94	208	78	5	2					36.00- 1	1462	19136	19545	29019
≥.05	140	86	81	76	258	175	126	90	205	109	11	2	1				68.50- 1	1360	21139	21735	29019
≥.04	172	85	69	65	195	124	116	73	208	120	21	8	2				73.50- 1	1258	22620	23413	29019
≥.03	138	66	69	37	134	86	91	60	130	131	23	23	3				89.25- 1	1023	23489	24882	29019
≥.02	93	55	30	26	79	42	42	31	107	98	36	34	6	4			145.00- 1	683	23704	26381	29019
≥.01	38	15	16	11	28	16	11	12	34	49	23	31	5	11	3		343.25- 1	302	21814	27730	29019

DAYS DURATION OF EVENTS

5 84-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
	1																.25- 1	1	1	1	29017
	2	1	1														.75- 1	4	7	7	29017
	20	7	10	4	1												1.50- 1	42	86	86	29017
	76	33	21	15	23	1											2.50- 1	169	315	317	29017
	115	68	60	31	66	23	9	3	2								6.00- 1	397	1526	1542	29017
	210	127	89	77	181	75	44	15	7								8.75- 1	825	4002	4047	29017
	182	123	113	102	308	176	114	75	109	31	2						20.50- 1	1336	12808	13142	29017
	161	107	92	84	317	166	129	87	205	75	9	1					49.50- 1	1433	18985	19597	29017
	176	85	75	74	278	175	116	87	209	98	14	3					49.75- 1	1392	21010	21788	29017
	148	90	68	60	210	155	114	77	193	124	20	6	1				58.75- 1	1268	22516	23505	29017
	125	61	61	51	135	96	67	61	171	124	26	23					59.50- 1	1021	23221	24966	29017
	104	28	23	31	76	69	37	35	106	107	34	31	4	2			154.50- 1	693	22798	26434	29017
	32	16	12	16	25	22	7	11	43	47	34	37	5	9	2		208.00- 1	328	21369	27783	29017

DAYS DURATION OF EVENTS

6 107-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	2																.25- 2	2	2	2	29019
≥.14	12	2															.50- 2	14	16	16	29019
≥.13	24	13	11	5													1.00- 5	53	103	103	29019
≥.12	63	49	22	16	25	4											3.00- 1	180	469	470	29019
≥.11	114	70	77	43	104	24	8	1									4.75- 1	441	1669	1675	29019
≥.10	179	119	102	80	225	92	32	12	15	1							12.00- 1	857	4505	4535	29019
≥.08	175	119	107	90	292	196	121	82	127	42	2						23.25- 2	1353	14152	14339	29019
≥.06	125	94	109	68	251	185	114	87	200	99	13						30.00- 1	1345	19796	20372	29019
≥.05	132	75	68	75	210	162	117	72	206	125	14	4					42.75- 1	1270	21480	22384	29019
≥.04	152	66	61	45	171	124	117	62	192	113	28	12					51.25- 1	1143	22409	23948	29019
≥.03	117	55	54	33	114	75	71	51	136	107	44	26	1				65.50- 1	894	22767	25332	29019
≥.02	77	41	30	24	68	44	20	35	96	81	25	35	9	2			102.00- 1	500	21820	26712	29019
≥.01	30	22	22	13	14	15	11	12	36	34	16	27	9	13	1		192.00- 1	285	19643	27994	29019

DAYS DURATION OF EVENTS

8 111-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
15	3		1														.25- 1	4	6	6	29019
14	7	2	1		1												1.25- 1	12	21	21	29019
13	25	13	6	4	5												1.50- 2	53	112	112	29019
12	66	39	26	15	21	1											2.25- 1	168	429	430	29019
11	134	74	70	49	65	18	4	2	1								5.25- 1	417	1371	1388	29019
10	230	162	121	94	209	64	24	5	11								7.50- 1	920	3903	3971	29019
08	226	183	150	145	407	206	124	65	90	19	1						23.25- 1	1617	12864	13068	29019
06	165	143	128	114	366	270	154	110	182	56	3						21.50- 1	1675	19092	19475	29019
05	186	121	104	89	406	235	161	110	211	86	9						25.75- 1	1618	21193	21771	29019
04	186	117	85	58	245	185	137	102	219	116	13	4					38.00- 1	1468	22646	23483	29019
03	130	94	63	51	160	132	101	85	196	137	29	10					56.25- 1	1190	23715	24914	29019
02	86	51	39	33	96	68	54	56	155	120	42	29	2	3			119.50- 1	814	24613	26514	29019
01	32	20	17	7	28	15	14	17	63	52	19	27	11	9	1		200.25- 1	342	21026	27880	29019

DAYS DURATION OF EVENTS

9 129-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	9	4	2														.75- 2	15	23	23	29021
≥.14	18	12	9	4	1												1.25- 1	44	90	90	29021
≥.13	42	28	22	10	17												1.75- 4	119	301	301	29021
≥.12	106	72	51	30	46	7	3										4.00- 1	315	899	906	29021
≥.11	160	111	87	69	153	38	7	4	1								5.75- 1	630	2443	2458	29021
≥.10	224	152	120	103	287	110	42	15	24								9.25- 1	1077	5734	5770	29021
≥.08	209	124	101	113	333	194	127	88	139	39	4						26.00- 1	1480	15543	15834	29021
≥.06	134	101	76	74	259	164	130	97	209	93	19	3					35.25- 1	1359	21071	21677	29021
≥.05	125	90	65	49	219	132	122	70	215	116	24	10					42.25- 1	1239	22829	23540	29021
≥.04	132	91	75	44	150	107	93	61	196	125	33	17					57.75- 1	1124	23952	24939	29021
≥.03	81	54	58	35	87	72	50	52	140	120	43	28	5				83.75- 1	825	24172	26226	29021
≥.02	59	29	31	28	46	33	23	27	74	77	33	33	10	8			170.50- 1	511	23104	27436	29021
≥.01	10	4	8	9	13	2	5	7	26	22	16	19	8	6	4		286.50- 1	155	16444	28500	29021

DAYS DURATION OF EVENTS

11 127-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
.15	2	3															.50- 3	5	8	8	29016
.14	12	5	3														.75- 3	20	31	31	29016
.13	25	15	15	5	4												1.50- 2	64	142	145	29016
.12	48	37	32	21	29	2	1										3.25- 1	180	525	531	29016
.11	120	76	47	46	108	27	3	3									4.25- 3	430	1633	1648	29016
.10	210	139	104	81	183	99	31	15	16								9.50- 1	878	4415	4450	29016
.08	181	128	104	105	265	206	116	69	138	40	4						23.75- 1	1356	14226	14466	29016
.06	124	86	76	75	211	155	129	99	197	88	18	5					35.50- 1	1293	20325	20904	29016
.05	139	81	70	55	225	138	110	94	192	100	24	12					43.00- 1	1236	21935	22909	29016
.04	120	75	60	51	118	[illegible]	[illegible]	56	121	106	36	19					68.50- 1	1098	22902	24129	29016
.03	94	59	45	44	[illegible]	[illegible]	[illegible]	[illegible]	147	95	45	28	3				67.75- 1	895	23326	25663	29016
.02	69	42	29	18	64	[illegible]	[illegible]	32	106	68	34	34	9	1			90.75- 1	613	22003	26905	29016
.01	32	15	11	[illegible]	19	10	14	10	34	30	13	45	17	4	1		211.75- 1	269	20760	28054	29016

[illegible] TION OF EVENTS

12 132-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	10	8	3	1													1.00- 1	22	30	41	29021
≥.14	30	21	11	7	2												1.50- 1	71	144	148	29021
≥.13	70	33	32	15	21	3											2.50- 2	174	438	443	29021
≥.12	137	105	67	42	58	14	1										3.25- 1	424	1214	1220	29021
≥.11	202	111	117	104	178	36	10	4	4								5.75- 1	766	2942	2955	29021
≥.10	284	188	181	130	312	120	56	16	18								8.75- 1	1305	6417	6496	29021
≥.08	212	149	142	135	391	237	106	102	147	39	3						23.25- 1	1663	16057	16367	29021
≥.06	156	125	77	92	270	196	143	113	229	88	10	3					37.50- 1	1502	21361	22004	29021
≥.05	144	87	92	78	218	161	127	99	234	128	15	5					46.00- 1	1388	23151	23860	29021
≥.04	126	82	60	53	173	128	117	71	209	141	26	8	1				61.50- 1	1215	24078	25206	29021
≥.03	96	54	41	31	95	80	84	55	149	122	45	21	5	1			99.50- 1	829	24563	26434	29021
≥.02	67	26	25	15	52	32	36	33	79	73	37	28	12	4			135.50- 1	521	22124	27581	29021
≥.01	29	9	5	2	15	6	7	6	23	30	9	16	13	7	2		194.75- 1	179	16042	28501	29021

DAYS DURATION OF EVENTS

14 124-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
.15			2														.75- 2	2	6	6	29013
.14	2			2													1.00- 2	4	10	10	29013
.13	9	5			3												1.50- 1	17	35	35	29013
.12	20	20	8	5	5												2.00- 1	58	137	141	29013
.11	75	46	29	14	24	4											2.75- 3	192	498	506	29013
.10	180	118	77	37	96	39	9	3									4.75- 1	559	1952	1969	29013
.08	313	191	120	118	298	142	80	50	66	8							18.25- 1	1394	9114	9281	29013
.06	242	150	127	104	239	196	142	74	178	58	4	1					44.25- 1	1575	17029	17518	29013
.05	187	132	114	86	301	181	136	88	201	79	7	2					47.75- 1	1514	19427	20035	29013
.04	210	117	104	93	277	161	143	100	206	90	14	3					48.50- 1	1518	21178	21887	29013
.03	165	106	90	76	227	149	130	94	201	109	14	9					59.25- 1	1470	22253	23169	29013
.02	133	74	62	71	167	106	100	81	175	134	24	14	1				63.50- 1	1142	23345	24578	29013
.01	92	51	41	38	113	69	57	45	150	131	37	23	4	1			109.00- 1	853	24226	25837	29013

DAYS DURATION OF EVENTS

15 147-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	4	1		1													1.00- 1	6	10	14	29012
≥.14	8	9	3	2	1												1.25- 1	23	48	57	29012
≥.13	36	9	12	6	8	1											2.25- 1	72	165	180	29012
≥.12	62	34	37	23	36	5	1										4.00- 1	196	614	639	29012
≥.11	118	93	73	52	133	19	10	1	1								7.00- 1	500	1932	1995	29012
≥.10	185	144	122	89	238	104	38	18	12								9.25- 1	950	4964	5107	29012
≥.08	184	104	106	85	305	183	120	64	147	49	3	1					32.50- 1	1351	14677	15369	29012
≥.06	114	93	79	62	229	156	126	94	190	92	19	6					37.75- 1	1260	20464	21363	29012
≥.05	132	69	79	63	186	139	102	84	183	104	29	15					51.00- 1	1165	21909	23319	29012
≥.04	89	71	45	62	133	116	85	72	169	114	29	20	2				73.50- 1	1008	22881	24789	29012
≥.03	83	46	43	40	97	79	58	49	133	115	39	20	6	1			113.75- 1	811	23074	25934	29012
≥.02	58	31	25	23	58	34	40	34	90	72	39	32	11	2			114.50- 1	549	21577	27154	29012
≥.01	21	13	11	8	14	6	6	4	22	37	21	29	10	5	1		243.50- 1	208	16743	28289	29012

DAYS DURATION OF EVENTS

17 304-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
.15	14	2	1	1	3												1.50- 1	21	41	42	29024
.14	32	13	7	2	4	2											2.50- 1	60	130	131	29024
.13	74	41	18	15	13	2											3.00- 1	163	375	392	29024
.12	123	84	54	30	66	5	2	1									4.50- 1	371	1070	1092	29024
.11	236	161	109	77	154	39	8	5	3								6.50- 1	788	2784	2824	29024
.10	235	177	154	132	331	115	38	12	15	2							10.75- 1	1311	6113	6173	29024
.08	228	217	139	140	426	241	130	65	161	29	3						24.25- 1	1788	15903	16168	29024
.06	172	118	115	112	300	216	142	111	227	85	8	2					31.75- 1	1613	[illegible]	[illegible]	[illegible]
.05	154	98	93	81	269	166	121	110	244	101	14	6					54.25- 1	1459	23091	23991	29024
.04	140	70	78	50	186	140	85	95	221	121	31	12					45.75- 1	1235	24033	25410	29024
.03	127	59	52	30	130	97	55	64	149	109	37	32	4				73.25- 1	947	24155	26541	29024
.02	60	27	28	19	62	43	37	34	96	65	34	34	8	7	1		211.00- 1	553	23713	27718	29024
.01	18	6	4	4	13	8	10	5	34	33	17	24	5	6	3		307.50- 1	190	16882	28592	29024

DAYS DURATION OF EVENTS

18 171-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	7	2		1													1.00- 1	10	15	17	29018
≥.14	17	13	6	2	1												1.25- 1	39	74	82	29018
≥.13	40	24	20	6	10	1											2.50- 1	101	233	243	29018
≥.12	87	62	46	22	52	7											2.75- 1	276	805	821	29018
≥.11	168	120	101	70	128	30	7	4	2								6.00- 1	630	2309	2330	29018
≥.10	233	172	162	120	320	85	37	12	11								7.00- 2	1157	5431	5511	29018
≥.08	198	157	142	128	380	216	133	87	145	31	1						20.25- 1	1649	15345	15809	29018
≥.06	158	96	120	99	330	204	139	109	226	86	11	1					31.00- 1	1577	21456	21985	29018
≥.05	106	82	89	65	280	184	119	84	[illegible]	[illegible]	16	4					46.50- 1	1393	23176	23969	29018
≥.04	122	65	69	59	198	134	95	55	215	134	28	10	2				79.00- 1	1186	24148	[illegible]	[illegible]
≥.03	89	41	38	45	102	88	59	46	160	119	34	27	4	2			121.00- 1	854	24515	26636	29018
≥.02	58	34	19	24	50	43	29	26	90	68	33	25	6	8	1		101.50- 1	514	22368	27695	29018
≥.01	19	7	10	8	6	8	6	4	21	30	12	17	8	5	3		289.00- 1	166	13986	28561	29018

DAYS DURATION OF EVENTS

②

19 184-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	2																.25- 2	2	2	2	29019
≥.14	13	7	2														.75- 2	22	33	33	29019
≥.13	33	17	10	12	6												1.75- 1	78	179	181	29019
≥.12	64	43	28	25	35	3											2.50- 1	197	574	577	29019
≥.11	115	79	67	36	106	24	10										3.75- 3	447	1698	1724	29019
≥.10	208	139	116	69	217	73	38	16	13								9.50- 1	886	4377	4418	29019
≥.08	202	125	134	103	322	179	101	71	127	32	6	1					33.25- 1	1413	13759	14138	29019
≥.06	138	122	100	88	261	176	109	80	203	63	15	6					55.50- 1	1391	20247	20852	29019
≥.05	136	93	83	75	222	152	101	68	215	101	18	14					56.00- 1	1289	22212	22989	29019
≥.04	125	68	56	55	174	132	69	55	204	113	25	13	2				65.75- 1	1113	22725	24168	29019
≥.03	99	55	39	46	95	92	68	39	160	[illegible]	39	20	3	1			113.00- 1	885	23481	25709	29019
≥.02	61	39	27	16	61	49	31	25	104	[illegible]	31	32	7	[illegible]			133.00- 1	583	23461	26990	29019
≥.01	23	13	10	3	15	7	6	20	28	23	23	25	9	8	3		241.50- 1	216	18943	28187	29019

WAVE SLOPE α

DAYS DURATION OF EVENTS

20 187-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	12	3	1	1													1.00- 1	17	25	25	29016
≥.14	18	10	6	3	1												1.25- 1	38	73	73	29016
≥.13	63	31	17	6	6												1.50- 3	123	233	239	29016
≥.12	106	78	42	27	39	2	1										3.25- 1	295	763	773	29016
≥.11	179	124	119	75	106	25	8	1									4.75- 1	637	2097	2113	29016
≥.10	268	194	158	125	272	90	23	13	14								7.25- 1	1157	5118	5160	29016
≥.08	240	218	171	150	437	228	134	64	129	25	1						22.25- 1	1797	15009	15303	29016
≥.06	146	139	120	93	370	211	153	92	217	72	6	3					40.25- 1	1622	20833	21392	29016
≥.05	152	99	109	95	286	179	122	90	227	94	21	9	1				65.75- 1	1480	22783	23446	29016
≥.04	143	83	74	58	210	144	87	74	219	107	28	18		1			98.50- 1	1258	23925	24987	29016
≥.03	94	73	45	27	128	94	61	60	158	97	40	25	6	1			98.50- 1	905	24633	26367	29016
≥.02	47	42	24	19	40	36	26	25	90	74	29	31	9	2			143.50- 1	501	22671	27649	29016
≥.01	19	9	7	6	14	9	1	4	19	28	15	16	9	2	4		298.75- 1	164	14481	28523	29016

WAVE SLOPE α

DAYS DURATION OF EVENTS

22 279-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	7	3		1													1.00- 1	11	17	17	29022
≥.14	12	7	5	2	3												1.50- 2	30	71	71	29022
≥.13	49	23	9	6	9	1											2.75- 1	98	211	212	29022
≥.12	96	85	38	16	31	4	1										3.75- 1	271	674	675	29022
≥.11	163	101	87	71	96	32	3	1									4.25- 1	555	1871	1880	29022
≥.10	256	198	169	100	267	89	24	8	3								9.00- 1	1116	4658	4682	29022
≥.08	249	197	197	169	477	253	136	72	95	13							14.25- 1	1861	14105	14340	29022
≥.06	167	134	125	148	448	247	151	112	226	49	7						28.75- 1	1826	20543	20980	29022
≥.05	148	108	106	83	340	222	156	96	268	72	15	2					31.25- 1	1614	22605	23260	29022
≥.04	116	75	74	69	246	151	126	104	253	87	23	12					57.50- 1	1336	23907	[illegible]	[illegible]
≥.03	66	58	41	34	163	101	70	52	192	116	25	19	8	1			101.25- 1	959	24652	26252	29022
≥.02	50	39	22	14	59	[illegible]	[illegible]	[illegible]	109	[illegible]	28	24	9	8			135.00- 1	553	22953	27532	29022
≥.01	12	12	1	5	7	5	8	7	29	27	14	24	6	4	4		306.00- 1	165	15891	28514	29022

WAVE SLOPE α

DAYS DURATION OF EVENTS

23 216-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	3	1															.50- 1	4	5	5	29019
≥.14	10	2	1	2	1												1.50- 1	16	31	31	29019
≥.13	16	11	14	1	2	1											2.25- 1	45	107	107	29019
≥.12	54	29	22	13	13	2											2.50- 1	133	325	328	29019
≥.11	75	58	48	35	58	19	4	1	1								6.00- 1	299	1089	1101	29019
≥.10	177	129	95	66	133	46	24	10	10								8.50- 1	700	3114	3165	29019
≥.08	210	118	124	98	305	150	86	60	95	26	1						24.50- 1	1283	11411	11705	29019
≥.06	186	118	122	75	224	168	135	76	125	68	14	2					49.00- 1	1418	[illegible]	[illegible]	29019
≥.05	164	98	110	[illegible]	[illegible]	[illegible]	105	[illegible]	[illegible]	91	17	4					49.25- 2	1370	20072	20940	29019
≥.04	184	89	80	80	208	140	95	70	201	106	21	9					58.25- 1	1283	21592	22789	29019
≥.03	121	67	67	53	184	104	76	49	185	111	29	18	1	1			92.25- 1	1068	22961	24338	29019
≥.02	94	50	37	34	94	66	44	48	134	114	40	30	1	1			122.25- 1	787	23244	26026	29019
≥.01	44	22	21	11	28	12	14	14	48	58	22	33	6	9	2		180.75- 1	344	21017	27767	29019

WAVE SLOPE α

DAYS DURATION OF EVENTS

25 215-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1	1															.50- 1	2	3	3	29019
≥.14	4	2	2	1													1.00- 1	9	18	18	29019
≥.13	29	9	3	3	2												1.75- 1	46	80	80	29019
≥.12	42	22	19	13	15	3											2.50- 1	114	314	314	29019
≥.11	85	37	35	28	49	18	2	1	1								5.25- 1	256	931	943	29019
≥.10	133	100	77	75	117	53	17	9	9								8.25- 1	590	2259	2291	29019
≥.08	167	103	110	90	250	171	83	49	65	29	1						23.50- 1	1135	10441	10740	29019
≥.06	201	143	99	90	263	165	100	74	179	54	13	2					35.50- 1	1403	17030	17673	29019
≥.05	191	92	119	93	239	162	123	90	192	72	16	4					58.00- 1	1393	19253	20126	29019
≥.04	199	96	91	83	216	172	113	90	205	95	18	9					58.00- 1	1335	21143	22084	29019
≥.03	166	78	70	57	165	106	80	74	180	118	30	15	1				62.00- 1	1136	22548	23241	29019
≥.02	111	83	41	39	101	61	63	37	152	105	38	23	3	1			113.25- 1	873	23413	25591	29019
≥.01	56	26	24	10	33	15	16	19	67	69	25	35	15	7			157.25- 1	419	23087	27592	29019

WAVE SLOPE α

DAYS DURATION OF EVENTS

26 277-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1	2															.50- 2	3	5	5	29023
≥.14	6	4	3	1													1.00- 1	14	27	27	29023
≥.13	25	6	10	2	4												1.25- 3	47	95	95	29023
≥.12	72	45	20	11	16	1											2.25- 1	165	369	373	29023
≥.11	181	109	59	35	61	9											2.50- 3	451	1160	1170	29023
≥.10	295	193	168	108	198	59	3	1	2								6.00- 1	1027	3523	3539	29023
≥.08	307	257	250	180	559	257	113	49	46	1							12.75- 1	2019	12197	12378	29023
≥.06	204	162	174	165	511	326	200	112	171	26	1						21.00- 1	2053	19331	19737	29023
≥.05	149	151	128	[illegible]	425	310	201	124	237	46	4						29.50- 1	1916	21761	22252	29023
≥.04	134	118	121	96	315	264	178	137	254	82	7	2					40.25- 1	1708	23281	23998	29023
≥.03	97	86	71	70	203	178	124	110	275	106	27	5					40.75- 1	1353	24385	25397	29023
≥.02	66	43	51	31	96	87	70	68	176	122	41	22	3	2			138.00- 1	883	25236	26816	29023
≥.01	29	12	14	11	37	14	19	19	64	59	37	29	10	10			175.75- 1	364	22810	28151	29023

WAVE SLOPE α

DAYS DURATION OF EVENTS

28 269-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1	1															.50- 1	2	3	3	29017
≥.14	12	4	1		1												1.25- 1	18	28	28	29017
≥.13	22	14	11	2	4												1.75- 1	53	114	114	29017
≥.12	66	50	24	16	14	2	1										3.25- 1	173	418	418	29017
≥.11	116	73	75	47	82	11	3	1									4.25- 1	408	1354	1363	29017
≥.10	217	164	105	96	193	70	22	7	2								7.00- 1	876	3647	3667	29017
≥.08	243	175	212	161	435	210	102	55	96	13							15.75- 1	1714	12633	12829	29017
≥.06	168	138	139	146	444	265	127	96	190	48	6	1					41.00- 1	1768	19188	19590	29017
≥.05	137	113	105	105	376	219	123	99	227	71	14	1					41.50- 1	1621	21662	22128	29017
≥.04	136	80	92	69	265	203	122	87	228	99	22	4	1				60.50- 1	1428	23243	23977	29017
≥.03	90	70	60	42	186	129	94	74	178	105	30	19	4	1			90.75- 1	1082	24372	25507	29017
≥.02	60	35	39	22	61	56	43	42	126	91	25	26	10	5			147.25- 1	664	24056	27038	29017
≥.01	23	12	15	6	19	12	7	6	37	37	25	23	3	5	6		275.00- 1	236	19226	28315	29017

WAVE SLOPE α

DAYS DURATION OF EVENTS

29 257-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1																.25- 1	1	1	1	29018
≥.14	5	2															.50- 2	7	9	9	29018
≥.13	15	4	5		1												1.25- 1	25	43	43	29018
≥.12	59	22	18	13	5	1											2.25- 1	118	248	248	29018
≥.11	60	65	46	34	52	8	2	1									4.50- 1	268	896	907	29018
≥.10	186	117	108	69	155	43	10	2	3								5.25- 3	693	2651	2688	29018
≥.08	223	178	162	135	367	183	90	49	81	9							15.50- 1	1476	10633	10759	29018
≥.06	169	156	121	138	440	266	129	71	122	47							20.00- 1	1719	17359	17781	29018
≥.05	155	110	121	106	403	271	132	92	201	68	2						25.75- 1	1672	19917	20313	29018
≥.04	161	93	102	86	292	235	138	102	223	86	11	4					45.50- 1	1533	21900	22129	29018
≥.03	121	67	69	77	196	158	103	90	214	94	27	14	1				61.25- 1	1233	23322	24192	29018
≥.02	111	44	43	39	114	90	54	62	157	102	25	32	3	2			119.75- 1	878	23865	25958	29018
≥.01	48	18	14	10	40	24	16	17	57	75	18	18	5	7	5		234.25- 1	372	21189	27610	29018

WAVE SLOPE α

DAYS DURATION OF EVENTS

31 242-3

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																				2	29017
≥.14	2																.25- 2	2	2	5	29017
≥.13	3	1															.50- 1	4	5	8	29017
≥.12	7	5	6		2												1.75- 1	20	47	52	29017
≥.11	25	15	15	11	15	2	2										3.25- 2	83	269	279	29017
≥.10	87	52	34	27	51	24	2	3	1								8.75- 1	281	1074	1088	29017
≥.08	303	117	103	81	219	120	55	37	51	9							19.25- 1	1095	7159	7329	29017
≥.06	276	162	128	91	224	125	112	75	165	44	3	1					30.75- 1	1506	15288	15856	29017
≥.05	326	134	115	85	248	123	101	87	200	71	5	1					31.00- 1	1545	17687	18574	29017
≥.04	324	151	84	81	218	146	114	67	206	101	10	3					32.75- 1	1505	19866	20868	29017
≥.03	272	122	96	75	165	114	99	56	210	125	18	5					32.75- 1	1359	21445	22656	29017
≥.02	237	76	52	51	126	81	58	48	160	137	31	18	2				69.25- 1	1027	23246	24750	29017
≥.01	113	38	13	22	41	32	20	23	77	81	35	43	15	1			105.50- 1	554	24001	27029	29017

WAVE SLOPE α

DAYS DURATION OF EVENTS

32 263-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29020
≥.14		1															.50- 1	1	2	2	29020
≥.13	7	1	1	1													1.00- 1	10	16	16	29020
≥.12	22	9		3	2	1											2.25- 1	37	71	73	29020
≥.11	59	45	21	7	5	2	1										3.25- 1	140	306	310	29020
≥.10	177	103	70	45	55	9	2		1								5.25- 1	468	1245	1256	29020
≥.08	245	205	189	186	403	171	52	23	6								6.75- 1	1480	7427	7536	29020
≥.06	256	199	194	125	552	316	156	69	85	1							10.50- 1	2006	14538	14742	29020
≥.05	188	187	173	163	544	330	197	100	150	2							11.00- 1	2034	17363	17628	29020
≥.04	234	161	167	134	490	319	200	120	202	18							18.75- 1	2045	19516	19847	29020
≥.03	222	143	137	122	400	272	181	111	229	58	3						29.25- 2	1883	21186	21690	29020
≥.02	162	92	92	93	267	170	147	101	237	94	21	3					38.00- 1	1479	22764	23846	29020
≥.01	103	54	59	44	133	73	60	52	161	93	36	20	7	1			107.50- 1	902	23339	25857	29020

WAVE SLOPE α

DAYS DURATION OF EVENTS

34 261-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29019
≥.14																					29019
≥.13	1		1														.75- 1	2	4	4	29019
≥.12	16	1	1	1	1	1											2.25- 1	21	40	40	29019
≥.11	40	22	9	6	3	4											3.00- 2	84	193	195	29019
≥.10	101	84	36	14	36	5			2								5.25- 2	282	752	766	29019
≥.08	258	202	181	155	293	93	37	9	5								8.25- 1	1233	5413	5442	29019
≥.06	290	222	202	186	543	259	115	47	54	2							12.75- 1	1923	12234	12441	29019
≥.05	212	209	200	153	559	301	149	95	94	4							17.00- 1	2007	15110	15293	29019
≥.04	249	155	155	139	513	336	189	100	129	16							17.50- 1	2119	17374	17732	29019
≥.03	263	176	155	133	413	321	188	125	171	36							17.75- 1	2032	19230	19625	29019
≥.02	222	133	133	107	333	239	159	123	209	79	6	1					36.25- 1	1740	21212	21853	29019
≥.01	153	80	81	62	136	107	84	84	187	117	27	14	3				69.50- 1	1140	23138	23505	29019

WAVE SLOPE α

DAYS DURATION OF EVENTS

35 240-2

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29016
≥.14	3																.25- 3	3	3	3	29016
≥.13	5	1	2	1													1.00- 1	9	17	17	29016
≥.12	30	14	5	2	1												1.25- 1	52	85	89	29016
≥.11	60	48	24	13	9	1											2.50- 1	155	343	352	29016
≥.10	150	112	69	60	87	9	3										4.00- 1	490	1467	1488	29016
≥.08	205	148	130	122	305	151	68	29	34	2							[illegible]	1201	7243	7381	29016
≥.06	235	153	124	152	439	241	141	78	104	13	1						21.00- 1	1739	13943	14194	29016
≥.05	229	138	154	131	435	267	153	105	156	21	3						21.25- 2	1793	16761	17062	29016
≥.04	239	126	125	105	429	255	177	110	194	39	4						23.25- 1	1813	19112	19472	29016
≥.03	231	107	104	78	322	220	156	99	229	63	14	1					33.00- 1	1624	20860	21430	29016
≥.02	165	90	74	69	200	164	100	76	240	90	32	12					52.50- 1	1282	22503	23519	29016
≥.01	101	59	30	30	81	63	51	42	134	95	32	24	9	3			125.25- 1	764	23233	25826	29016

WAVE SLOPE α

DAYS DURATION OF EVENTS

WAVE SLOPE (α) DURATIONS (Cont'd)

20 187-3

30	60	90	180	360	∞	MAX	TE	T	T*	TH
						1.00- 1	17	25	25	29016
						1.25- 1	38	73	73	29016
						1.50- 3	123	233	239	29016
						3.25- 1	295	763	773	29016
						4.75- 1	637	2097	2113	29016
						7.25- 1	1157	5116	5160	29016
1						22.25- 1	1797	15009	15303	29016
8	3					40.25- 1	1622	20833	21392	29016
21	5	1				65.75- 1	1480	22763	23446	29016
46	[illegible]		1			88.50- 1	1258	23925	24987	29016
[illegible]	25	6	1			98.50- 1	905	24633	25367	29016
[illegible]	31	9	7			143.50- 1	501	22671	27639	29016
15	16	9	2	4		298.75- 1	164	14481	28573	29016

EVENTS

21 182-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1																.25- 1	1	1	1	29010
≥.14	3	1		1													1.00- 1	5	9	9	29010
≥.13	21	9	2	2	2												1.25- 2	36	63	63	29010
≥.12	49	35	17	16	12	1											2.50- 1	130	315	316	29010
≥.11	90	56	59	36	77	14	4	1									4.25- 1	331	1199	1211	29010
≥.10	151	110	68	68	137	66	27	10	10								7.00- 1	615	3162	3198	29010
≥.08	199	125	124	124	285	150	97	69	95	26	3						21.75- 1	1292	11695	11947	29010
≥.06	175	127	103	96	303	149	110	85	206	60	14	3					40.00- 1	1432	18633	19125	29010
≥.05	168	83	86	73	257	153	97	72	229	66	20	5					44.25- 1	1332	20981	21556	29010
≥.04	168	78	73	54	210	135	89	72	221	97	30	12					48.25- 1	1237	22418	23322	29010
≥.03	[illegible]	76	54	40	150	98	79	59	179	110	40	20	1				85.75- 1	1041	23680	24870	29010
≥.02	89	53	31	20	87	62	48	49	133	104	36	35	4				114.75- 1	764	24443	26327	29010
≥.01	59	20	14	9	29	16	18	18	50	52	33	49	10	7	1		194.25- 1	388	23317	27687	29010

DAYS DURATION OF EVENTS

23 216-3

30	60	90	180	360	∞	MAX	TE	T	T*	TH
						.50- 1	4	5	5	29019
						1.50- 1	16	31	31	29019
						2.25- 1	45	102	107	29019
						2.50- 1	133	325	328	29019
						6.00- 1	299	1089	1101	29019
						8.50- 1	700	3114	3165	29019
1						24.50- 1	1263	11411	11705	29019
14	2					49.00- 1	1418	18033	18638	29019
17	4					49.25- 2	1370	20074	20590	29019
21	9					58.25- 1	1283	21592	22789	29019
29	18	1	1			92.25- 1	1068	22961	24338	29019
40	30	1	1			122.25- 1	767	23244	26026	29019
27	33	6	9	2		180.75- 1	344	21012	27767	29019

EVENTS

24 218-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	3	2															.50- 2	5	7	7	29020
≥.14	6	4	4	1													1.00- 1	15	30	30	29020
≥.13	21	11	6	5	3												1.75- 1	46	99	99	29020
≥.12	58	43	28	14	17	1											2.25- 1	161	383	383	29020
≥.11	120	68	54	33	76	14	5										4.00- 1	323	1235	1246	29020
≥.10	205	146	92	91	191	66	18	3	14								7.50- 1	828	3648	3695	29020
≥.08	202	141	134	133	359	160	105	53	105	26	3						25.75- 1	1422	12448	12859	29020
≥.06	150	105	122	103	333	178	115	89	182	72	12	3					52.00- 1	1464	18923	19592	29020
≥.05	164	89	82	87	322	163	118	69	218	89	16	6					52.75- 1	1423	21016	21912	29020
≥.04	165	72	75	62	238	160	109	55	197	119	22	14					53.25- 1	1276	22512	23720	29020
≥.03	118	67	59	48	159	109	79	49	156	112	33	28	1				67.50- 1	1018	23642	25186	29020
≥.02	71	34	41	28	79	58	53	29	97	85	44	30	9	3			101.75- 1	661	23494	26718	29020
≥.01	30	12	10	7	17	16	15	9	45	27	22	28	8	7	1		187.50- 1	254	17381	28129	29020

DAYS DURATION OF EVENTS

26 277-2

30	60	90	180	360	∞	MAX	TE	T	T*	TH
						.50- 2	3	5	5	29023
						1.00- 1	13	27	27	29023
						1.25- 4	47	95	95	29023
						2.25- 1	165	369	373	29023
						2.50- 3	354	1160	1170	29023
						8.00- 1	1027	3523	3539	29023
						12.25- 1	2019	12197	12378	29023
1						21.00- 1	2053	19331	19737	29023
4						29.50- 1	1916	21761	22252	29023
7	2					40.75- 1	1708	23281	23998	29023
22	5					40.75- 1	1353	24385	25394	29023
34	22	3	2			138.00- 1	883	25236	26846	29023
37	29	10	10			175.25- 1	364	22810	28151	29023

EVENTS

27 214-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	2																.25- 2	2	2	2	29022
≥.14	8		2														.75- 2	10	14	14	29022
≥.13	15	10	3	4	1												1.50- 1	33	66	66	29022
≥.12	36	21	15	7	10	1											2.25- 1	90	215	217	29022
≥.11	84	47	35	13	38	10	3	1									4.50- 1	231	716	718	29022
≥.10	166	103	86	40	120	31	14	2	9								6.50- 1	571	2298	2314	29022
≥.08	221	142	119	91	255	145	93	48	70	23	2						23.50- 1	1209	9774	10054	29022
≥.06	260	157	97	81	280	165	120	89	180	55	6						27.00- 1	1510	16785	17386	29022
≥.05	250	122	108	86	238	176	119	100	213	74	11						30.00- 1	1397	19171	19970	29022
≥.04	252	130	104	79	211	145	101	89	218	92	18	6					58.25- 1	1445	21178	22125	29022
≥.03	183	103	78	76	152	104	96	75	211	121	25	10	1				60.50- 1	1235	22682	23795	29022
≥.02	130	74	49	41	121	73	65	55	155	126	40	24	2				64.75- 1	955	23867	25643	29022
≥.01	53	27	23	18	41	23	15	16	77	78	33	39	13	3			176.25- 1	459	22732	27548	29022

DAYS DURATION OF EVENTS

29 257-2

30	60	90	180	360	∞	MAX	TE	T	T*	TH
						.25- 1	1	1	1	29018
						.50- 2	7	9	9	29018
						1.25- 1	25	33	33	29018
						2.25- 1	118	218	218	29018
						4.50- 1	268	896	907	29018
						5.25- 3	693	2653	2688	29018
						15.50- 1	1476	10633	10759	29018
						20.00- 1	1719	17459	17781	29018
2						25.75- 1	1672	19917	20343	29018
11						45.50- 1	1533	21900	22429	29018
27	14	1				61.25- 1	1233	23302	24192	29018
25	32	3	2			119.75- 1	878	23865	25958	29018
16	18	5	7	5		234.25- 1	372	21489	27640	29018

OF EVENTS

30 247-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	2		1														.75- 1	3	5	5	29011
≥.14	3	3	1		1												1.25- 1	8	17	17	29011
≥.13	14	9	9	2	1												1.50- 1	35	73	73	29011
≥.12	38	19	20	5	13	2											2.50- 1	97	253	253	29011
≥.11	83	50	34	22	52	14	1	1	1								5.25- 1	258	870	870	29011
≥.10	162	83	67	61	110	46	13	9	6	1							11.25- 1	556	2485	2496	29011
≥.08	230	133	115	103	239	120	61	48	80	22	1						23.50- 1	1122	9304	9515	29011
≥.06	193	159	132	113	297	164	96	75	153	41	13	1					31.50- 1	1444	15572	16049	29011
≥.05	200	106	125	105	335	170	97	82	157	67	14	4					36.50- 1	1464	17980	18544	29011
≥.04	213	103	88	93	285	164	101	73	154	67	26	6					49.00- 1	1394	19825	20711	29011
≥.03	186	97	85	68	217	134	77	61	150	92	30	14	3				63.00- 1	1214	21173	22517	29011
≥.02	167	67	64	53	131	83	59	38	113	86	34	23	3	5			135.00- 1	926	22196	24470	29011
≥.01	94	40	24	17	69	30	28	23	71	59	23	19	5	7	3		253.75- 1	512	20678	26622	29011

DAYS DURATION OF EVENTS

32 263-2

30	60	90	180	360	∞	MAX	TE	T	T*	TH
										29020
						.50- 1	1	2	2	29020
						1.00- 1	10	16	16	29020
						2.25- 1	37	71	73	29020
						3.25- 1	140	306	310	29020
						5.25- 1	468	1245	1256	29020
						6.75- 1	1480	7477	7536	29020
						10.50- 1	2036	14538	14747	29020
						11.00- 1	2034	17363	17628	29020
						18.75- 1	2045	19516	19847	29020
3						29.25- 2	1883	21186	21690	29020
21	3					38.00- 1	1479	22764	23846	29020
36	20	7	1			107.50- 1	902	23339	25857	29020

OF EVENTS

33 243-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15	1	2															.50- 2	3	5	5	29014
≥.14	7	3	2														.75- 2	12	19	19	29014
≥.13	15	5	3	1	2												1.25- 2	26	48	49	29014
≥.12	58	14	13		9												1.75- 1	94	174	178	29014
≥.11	103	64	46	22	29	4	1										3.25- 1	269	684	696	29014
≥.10	215	141	82	66	145	26	8										4.00- 1	683	2273	2304	29014
≥.08	231	183	144	134	356	159	96	35	56	5							14.50- 1	1399	9180	9293	29014
≥.06	284	195	169	154	453	250	134	92	119	21	1						22.75- 1	1892	15549	15824	29014
≥.05	222	191	130	149	408	275	152	107	165	38	2						28.25- 1	1839	18166	18516	29014
≥.04	249	144	112	129	357	253	172	109	199	62	5						28.25- 1	1790	20096	20759	29014
≥.03	221	109	95	89	254	202	138	95	222	84	18	6					46.00- 1	1533	21823	22690	29014
≥.02	175	87	60	60	143	123	89	61	182	90	32	25	3				86.50- 1	1130	23185	24686	29014
≥.01	86	48	36	22	64	35	40	27	97	77	20	22	3	11	2		225.50- 1	592	23331	26601	29014

DAYS DURATION OF EVENTS

35 240-2

30	60	90	180	360	∞	MAX	TE	T	T*	TH
										29016
						.25- 3	3	3	3	29016
						1.00- 1	9	17	17	29016
						1.25- 1	52	86	89	29016
						2.50- 1	155	343	352	29016
						4.00- 1	490	1367	1386	29016
						11.75- 1	1201	7243	7381	29016
1						21.00- 1	1739	[illegible]	[illegible]	29016
3						21.25- 2	1793	16761	17082	29016
4						23.25- 1	1813	19112	19472	29016
14	1					34.00- 1	1624	20860	21430	29016
32	12					52.50- 1	1282	22503	23519	29016
32	24	9	3			125.25- 1	764	23213	25826	29016

OF EVENTS

36 220-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29003
≥.14																					29003
≥.13	1																.25- 1	1	1	1	29003
≥.12	15	3	4			1											2.25- 1	23	42	42	29003
≥.11	26	11	8	6	11	4	1	1									4.25- 1	70	238	238	29003
≥.10	76	31	27	27	40	17	7	3	1								5.50- 1	229	919	927	29003
≥.08	148	78	65	77	161	93	43	28	32	7							16.50- 1	732	5173	5343	29003
≥.06	[illegible]	141	99	116	249	126	88	43	101	23	2						21.50- 1	1241	10440	10928	29003
≥.05	282	130	126	99	260	164	94	61	129	38	3						[illegible]	1442	12976	13581	29003
≥.04	359	145	135	100	255	157	102	79	152	44	9	2					35.75- 1	1539	15243	16044	29003
≥.03	327	136	114	79	234	154	91	82	167	62	13	5					41.75- 1	1484	17301	18386	29003
≥.02	270	117	99	59	179	112	81	70	157	90	24	9	2				72.75- 1	1269	19148	20960	29003
≥.01	165	80	60	28	106	74	46	31	125	84	32	23	5	2			107.00- 1	881	20760	24329	29003

DAYS DURATION OF EVENTS

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WAVE SLOPE (α) DURATIONS (Cont'd)

37 228–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29013
≥.14	1		1														.75- 1	2	4	4	29013
≥.13	2	2	1	1													1.00- 1	6	13	13	29013
≥.12	15	9	3		3												1.50- 2	30	59	61	29013
≥.11	47	26	14	13	8		1										3.75- 1	109	257	265	29013
≥.10	106	65	62	48	69	9	1	1	1								6.00- 1	387	1240	1276	29013
≥.08	172	110	107	86	207	113	62	27	35	6							14.50- 1	925	6124	6337	29013
≥.06	204	152	150	131	385	121	110	83	75	24	2						20.75- 1	1487	12272	12575	29013
≥.05	231	140	130	112	368	234	130	88	112	34	3						20.75- 2	1595	14866	15272	29013
≥.04	280	121	123	111	341	250	135	88	164	43	7	2					34.50- 1	1665	17203	17700	29013
≥.03	266	106	99	101	264	216	143	91	193	63	9	4					36.75- 1	1555	19078	19731	29013
≥.02	239	69	75	69	195	149	103	94	168	66	21	14	1				71.00- 1	1303	21014	22002	29013
≥.01	157	73	49	38	91	66	55	46	101	63	24	28	4	6			175.00- 1	821	22013	24730	29013

DAYS DURATION OF EVENTS

40 203–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29013
≥.14																					29013
≥.13	2																.25- 2	2	2	2	29013
≥.12	2	2	1		1												1.25- 1	6	14	14	29013
≥.11	20	6	6	2	2												1.75- 1	36	70	72	29013
≥.10	57	37	23	21	25	4	2										3.75- 1	169	501	506	29013
≥.08	172	88	55	61	137	65	39	21	18	3							12.50- 1	659	3853	3916	29013
≥.06	288	179	139	102	242	133	69	44	87	12	1						25.00- 1	1296	9102	9424	29013
≥.05	332	172	140	102	319	151	81	55	111	23		1					32.25- 1	1487	11527	12113	29013
≥.04	432	195	138	116	313	173	106	58	137	32	4	1					33.00- 1	1705	14073	14732	29013
≥.03	328	202	138	94	276	157	110	72	162	53	7	2					40.75- 1	1701	16257	17049	29013
≥.02	361	193	105	69	233	142	112	65	166	76	15	5					52.50- 1	1582	18337	19801	29013
≥.01	258	109	71	45	128	82	68	50	154	76	27	21	3				89.00- 1	1092	20367	23175	29013

DAYS DURATION OF EVENTS

43 224–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29017
≥.14																					29017
≥.13																					29017
≥.12	2	1															.50- 1	3	4	4	29017
≥.11	12	1	1	2	1												1.25- 1	17	30	30	29017
≥.10	42	26	10	2	9	3											2.75- 1	92	213	213	29017
≥.08	156	95	75	74	139	53	13	8	6								7.75- 1	618	2276	2817	29017
≥.06	331	276	144	135	315	161	76	37	41	2							13.25- 1	1448	8299	8427	29017
≥.05	363	185	179	135	399	217	100	57	65	7							15.25- 1	1709	11131	11335	29017
≥.04	465	202	158	145	437	249	144	78	95	8							15.75- 1	1981	13796	14114	29017
≥.03	378	210	[illegible]	127	390	234	172	110	129	25	1						20.25- 1	2018	16118	16538	29017
≥.02	429	159	135	113	316	207	139	102	198	65	5						29.00- 1	1868	19062	19612	29017
≥.01	224	90	71	42	147	90	58	64	176	126	29	17					56.75- 1	1134	22411	24217	29017

DAYS DURATION OF EVENTS

46 210–1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					28987
≥.14																					28987
≥.13																					28987
≥.12																					28987
≥.11																					28987
≥.10	13	3	1														.75- 1	17	22	22	28987
≥.08	238	97	55	34	75	18	6	2									4.25- 2	526	1485	1493	28987
≥.06	489	202	157	109	325	120	53	30	29	1							14.25- 1	1515	7129	7211	28987
≥.05	580	262	181	113	360	189	82	41	56	1							14.75- 1	1885	9783	9894	28987
≥.04	731	322	180	118	394	234	91	60	82	4							15.75- 1	2226	12117	12334	28987
≥.03	735	310	205	105	366	257	120	82	110	6							19.00- 1	2296	13795	14100	28987
≥.02	732	276	219	93	324	247	135	92	156	18	1						24.00- 1	2293	15808	16246	28987
≥.01	659	243	193	76	214	178	104	76	183	60	9						28.25- 1	1997	17135	17728	28987

DAYS DURATION OF EVENTS

49 207–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29000
≥.14																					29000
≥.13																					29000
≥.12																					29000
≥.11																					29000
≥.10	8	2	1		1												1.25- 1	12	20	20	29000
≥.08	252	103	64	34	80	65	27	7	4								6.00- 1	636	2579	2586	29000
≥.06	582	256	170	130	271	173	98	61	67	13							19.75- 1	1821	10675	10835	29000
≥.05	648	262	193	113	322	177	132	69	126	22	2						25.50- 1	2066	14003	14250	29000
≥.04	656	310	203	121	313	191	139	78	166	38	4	1					33.25- 1	2220	16744	17030	29000
≥.03	558	263	197	102	291	184	128	93	189	63	7	1					37.25- 1	2078	18859	19298	29000
≥.02	408	197	135	70	202	127	89	80	191	114	22	5					55.50- 1	1639	21703	22446	29000
≥.01	127	65	41	21	59	38	30	29	92	85	48	42	9	2			111.25- 1	688	24388	26689	29000

DAYS DURATION OF EVENTS

52 262–1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					28993
≥.14																					28993
≥.13																					28993
≥.12																					28993
≥.11																					28993
≥.10	13	2	1		1												1.25- 1	17	25	25	28993
≥.08	[illegible]	101	62	17	68	42	22	2	[illegible]	1							11.25- 1	623	2192	2195	28993
≥.06	640	277	180	89	241	127	92	54	83	11	1						24.50- 1	1791	10058	10187	28993
≥.05	608	318	218	106	270	151	107	73	119	28	2						24.75- 1	2200	13498	13679	28993
≥.04	990	343	227	128	298	160	124	89	155	39	4	1					31.25- 1	2558	16478	16700	28993
≥.03	883	327	226	133	303	171	119	94	173	57	5	2					31.25- 2	2493	18364	18607	28993
≥.02	782	296	201	114	274	171	123	85	189	83	8	3					37.75- 1	2329	20139	20519	28993
≥.01	720	275	171	95	237	149	118	76	183	97	14	4					41.75- 1	2139	20758	21241	28993

DAYS DURATION OF EVENTS

38 265–3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29007
≥.14																					29007
≥.13																					29007
≥.12	1																.25- 1	1	1	1	29007
≥.11	10	4	2	2	1												1.50- 1	19	38	41	29007
≥.10	37	11	9	7	14	2											2.75- 1	60	216	223	29007
≥.08	358	165	85	53	132	49	16	7	3	1							14.00- 1	875	3131	3150	29007
≥.06	569	372	198	98	311	180	99	57	99	10							12.75- 1	1993	11720	11839	29007
≥.05	693	373	225	88	312	205	124	81	146	22							19.50- 2	2269	15070	15245	29007
≥.04	702	381	213	95	260	197	130	82	189	46	5						23.50- 1	2300	17711	18007	29007
≥.03	596	349	193	91	253	174	124	83	220	67	12	1					36.00- 1	2143	19896	20355	29007
≥.02	473	274	135	53	189	120	95	70	234	102	24	4					43.50- 1	1774	22180	22908	29007
≥.01	253	153	63	35	100	53	47	41	143	118	41	34	2				76.00- 1	1083	24140	25604	29007

DAYS DURATION OF EVENTS

41 214–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29017
≥.14																					29017
≥.13	2																.25- 2	2	2	2	29017
≥.12	8	6	2														.75- 2	16	26	26	29017
≥.11	33	12	4	2	8	1	1										3.25- 1	61	149	149	29017
≥.10	98	51	35	17	34	6		1	1								6.75- 1	223	684	706	29017
≥.08	162	105	79	73	174	85	50	12	29	2							14.75- 1	721	4690	4751	29017
≥.06	280	174	137	111	300	143	102	55	78	12	1						20.50- 1	1393	10143	10265	29017
≥.05	332	196	135	125	368	163	116	55	111	41	2						21.25- 1	[illegible]	12542	12872	29017
≥.04	401	185	130	119	386	213	113	77	126	39	4						27.25- 1	1799	15010	15392	29017
≥.03	405	189	134	101	333	200	116	89	146	52	11	1					33.00- 1	1778	17047	[illegible]	29017
≥.02	354	153	134	77	265	172	89	69	178	87	14	5					46.50- 1	1597	19148	20104	29017
≥.01	242	103	75	64	137	78	58	40	128	82	30	23	5	1			140.25- 1	1066	21063	23414	29017

DAYS DURATION OF EVENTS

44 287–3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29008
≥.14																					29008
≥.13																					29008
≥.12	2																.25- 2	2	2	2	29008
≥.11	7	4	2	1	1												1.25- 1	15	30	30	29008
≥.10	28	15	7	1	10	3											2.50- 1	64	175	175	29008
≥.08	234	92	75	38	132	53	23	12	8								9.50- 1	667	2954	2982	29008
≥.06	527	249	163	101	280	160	97	65	99	22	2						28.00- 1	1765	11895	12021	29008
≥.05	539	239	160	86	275	180	118	59	166	45	4						29.75- 1	1881	15484	15674	29008
≥.04	573	235	160	75	249	159	137	75	194	65	7	2					38.25- 1	1932	18338	18736	29008
≥.03	443	175	129	65	201	125	117	78	196	107	13	3					48.25- 1	1656	20519	21129	29008
≥.02	357	132	80	58	140	82	68	65	200	119	29	12	1				67.00- 1	1313	22300	23500	29008
≥.01	158	69	35	22	83	42	47	26	112	111	41	37	5				77.75- 1	766	25803	26526	29008

DAYS DURATION OF EVENTS

47 182–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29012
≥.14																					29012
≥.13																					29012
≥.12	2																.25- 2	2	2	2	29012
≥.11	3	4	1														.75- 1	8	14	14	29012
≥.10	23	11	7	5	7	1											2.50- 1	54	136	140	29012
≥.08	156	67	52	36	87	35	13	13	7								8.75- 1	466	2095	2139	29012
≥.06	314	196	148	133	262	151	65	38	44	4							12.50- 1	1455	7988	8093	29012
≥.05	497	208	169	121	324	174	102	51	92	11							15.00- 1	1749	11026	11232	29012
≥.04	609	222	181	122	353	190	115	71	122	25	2						23.75- 1	2012	14035	14326	29012
≥.03	576	223	163	111	340	195	145	71	158	47	4						24.50- 1	2033	16608	17070	29012
≥.02	453	198	132	83	275	150	126	102	190	84	10						27.25- 1	1803	19612	20319	29012
≥.01	236	91	55	34	116	73	61	45	156	122	37	19	1				60.75- 1	1046	22642	23776	29012

DAYS DURATION OF EVENTS

50 226–1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					28993
≥.14																					28993
≥.13																					28993
≥.12	1		1														.75- 1	2	4	4	28993
≥.11	14	1	3		1												1.50- 1	19	31	31	28993
≥.10	39	24	8	5	14												2.00- 2	85	207	207	28993
≥.08	401	181	98	48	126	62	27	10	9								7.50- 1	962	3340	3365	28993
≥.06	722	365	237	112	337	167	107	53	66	12	1						21.75- 1	2209	11919	12080	28993
≥.05	833	348	260	126	365	194	124	79	125	30	1						22.75- 1	2387	15321	15635	28993
≥.04	888	344	236	133	333	201	140	96	159	41	5						27.75- 1	2598	18012	18306	28993
≥.03	797	304	216	95	272	191	130	83	194	61	15	2					31.25- 1	2360	19879	20357	28993
≥.02	652	239	159	84	208	136	100	73	109	94	16	13					44.50- 1	1954	21515	22420	28993
≥.01	364	141	75	44	91	55	44	47	116	83	47	27	1	1			125.25- 1	1136	21561	24695	28993

DAYS DURATION OF EVENTS

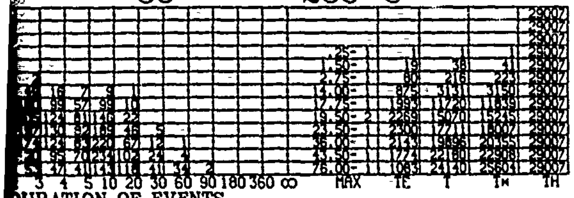
53 127–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29015
≥.14																					29015
≥.13																					29015
≥.12	2																.25- 2	2	2	2	29015
≥.11	8	6	3		1												1.25- 1	18	34	34	29015
≥.10	59	19	20	9	16	6	1										3.25- 1	130	366	366	29015
≥.08	384	139	79	83	210	115	53	31	52	2							13.25- 1	1148	6547	6610	29015
≥.06	375	170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	166	55	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	16522	29015
≥.05	383	163	122	92	242	143	123	63	169	66	10	4	1				70.75- 1	1601	18764	19414	29015
≥.04	379	159	115	92	200	120	105	54	164	97	27	7	1				72.50- 1	1520	20674	21547	29015
≥.03	330	116	94	71	169	93	94	50	139	106	33	16	2	1			108.25- 1	1316	22097	23334	29015
≥.02	243	95	54	51	124	70	42	46	116	99	27	31	7	2			120.25- 1	1007	23076	25356	29015
≥.01	74	35	18	14	39	14	12	14	41	55	26	36	11	8	1		182.75- 1	398	21997	27696	29015

DAYS DURATION OF EVENTS

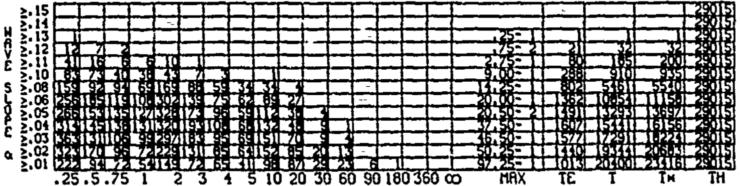
ALL DAYS

38 265–3



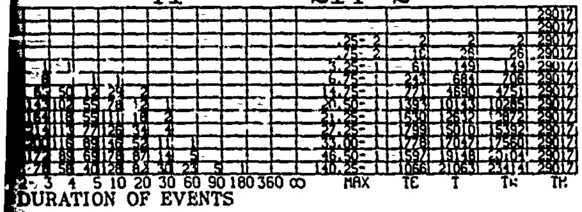
DURATION OF EVENTS

39 216–2



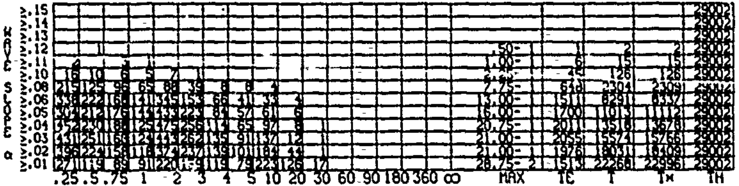
DAYS DURATION OF EVENTS

41 214–2



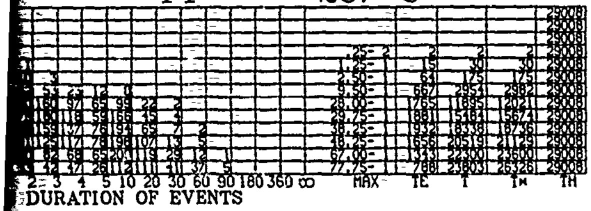
DURATION OF EVENTS

42 222–1



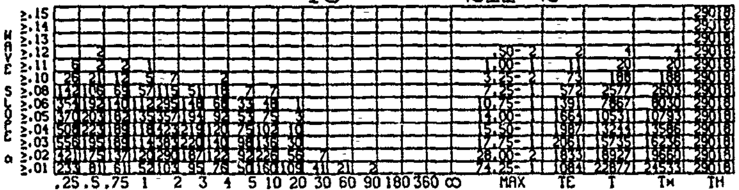
DAYS DURATION OF EVENTS

44 287–3



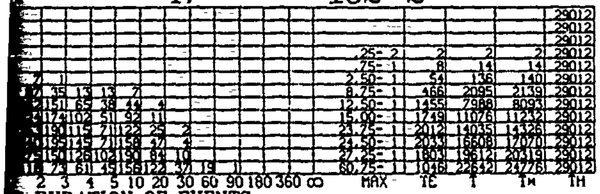
DURATION OF EVENTS

45 211–2



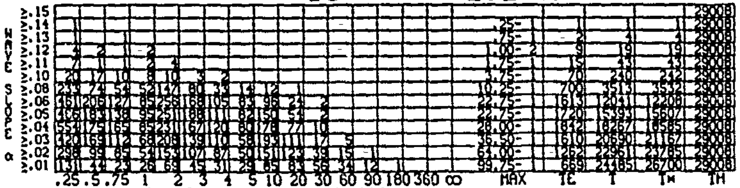
DAYS DURATION OF EVENTS

47 182–2



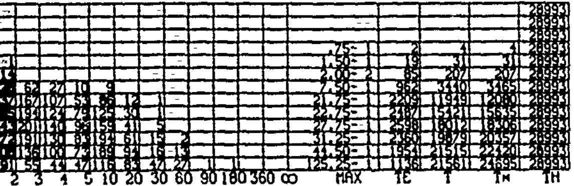
DURATION OF EVENTS

48 151–2



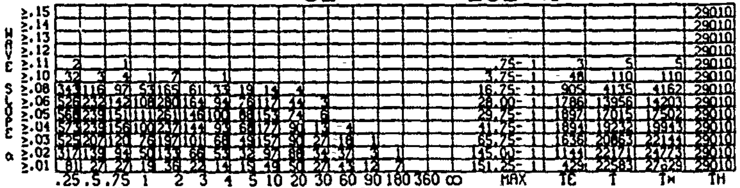
DAYS DURATION OF EVENTS

50 226–1



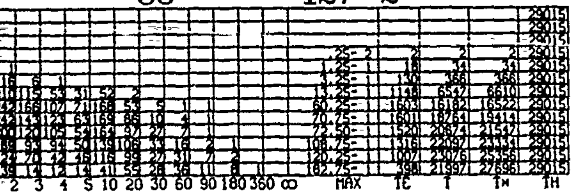
DURATION OF EVENTS

51 161–2



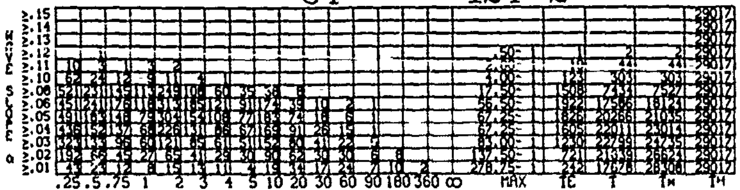
DAYS DURATION OF EVENTS

53 127–2



DURATION OF EVENTS

54 124–2



DAYS DURATION OF EVENTS

②

JANUARY

1 38-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2467	2467
≥.14																18	744.00-17	18	2169	2528	2530
≥.13			1									1				24	744.00-16	26	2584	2943	2957
≥.12	3	2	1	1		1						1	1			29	744.00- 9	39	2515	2849	2906
≥.11	13	6	2	1		2	3	1	3	1		2	2	1		38	744.00- 2	74	2339	2638	2839
≥.10	17	4	8	5	5	12	4	8	3	3	3	7	2		3	43	408.00- 2	127	2016	2130	2656
≥.08	29	22	19	20	8	6	6	2	8	4	2	1	3	2	3	16	198.00- 1	151	942	975	2468
≥.06	35	25	17	5	10	9	3	4	2	2	3	3		1		4	120.00- 1	124	513	541	2441
≥.05	51	15	9	9	7	3	3	1	4	3		1		2	2		90.00- 2	111	368	372	2440
≥.04	34	13	11	2	4	4	1		4	3	1			2	1		90.00- 1	60	272	275	2438
≥.03	23	8	6	5	3	4	3		1	1			1	1			84.00- 1	56	183	186	2437
≥.02	18	7	7	4	2	1	1					2					72.00- 2	40	114	115	2437
≥.01	7	3	3	2	1				1								54.00- 1	17	43	45	2437

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2464	2464
≥.14																17	744.00-17	17	2108	2464	2464
≥.13																17	744.00-17	17	2108	2464	2464
≥.12			1	1		1										21	744.00-15	24	2223	2629	2645
≥.11	1	2	5	1		2			1	2						28	744.00-12	42	2401	2815	2886
≥.10	10	6	7	2	2	6	2	1	2	3		2	2	1		41	744.00- 1	89	2339	2523	2782
≥.08	29	25	13	17	15	3	8	7	6	3	5	2	2	1	1	26	294.00- 1	163	1282	1313	2515
≥.06	35	23	13	16	8	9	6	2	1	2	4	4	3	2	2	5	144.00- 1	135	651	665	2450
≥.05	32	19	15	15	6	4	3	1	4	8	1		4	1	1	1	114.00- 1	114	481	484	2445
≥.04	28	20	12	9	7	3	3	5	4	2		1	3			1	108.00- 1	98	379	382	2444
≥.03	28	10	12	9	8	4	7	1	3		1	2					72.00- 2	85	303	304	2440
≥.02	20	20	6	9	5	2		3	1		1						66.00- 1	67	195	196	2435
≥.01	10	2	5	4	1			1	1								54.00- 1	24	67	68	2434

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14						2										21	744.00-16	23	2221	2581	2590
≥.13	2	1	2		1	2	1			1						28	744.00-10	38	2378	2684	2729
≥.12	4	5	1	2	3	2	3	1		2	1		2	1	1	36	744.00- 6	64	[illegible]	2573	2710
≥.11	5	4	4	6	8	4	3	1	4	3	2	5	4		2	42	744.00- 2	97	2161	2349	2711
≥.10	25	12	12	11	6	9	10	7	6	6	3	6	2	4	2	35	408.00- 1	156	1691	1810	2579
≥.08	28	19	17	12	16	7	11	7	4	2	2	3	2	1	1	10	168.00- 1	142	789	837	2470
≥.06	46	16	10	12	7	3	4	1	2	3	3		2		1	2	156.00- 1	118	426	441	2442
≥.05	46	11	14	7	2	2	2	2	4	3		1		2		1	108.00- 1	97	314	328	2439
≥.04	38	12	12	8	1	1	6	1		1	2						66.00- 2	82	223	236	2439
≥.03	28	11	6	3	1	3	4	2									48.00- 2	56	145	149	2439
≥.02	16	6	3	3	4	1	1										42.00- 1	34	82	84	2439
≥.01	4	2		3	1	1											36.00- 1	11	31	33	2439

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2467	2467
≥.14					1											19	744.00-17	20	2288	2647	2651
≥.13		1	2				1					1				23	744.00-17	28	2504	2863	2889
≥.12	7	3	3	1	1	2			1		2		2	3		29	744.00-11	53	2648	3031	3142
≥.11	12	4	4	7	4	3	1	2	4	2	1	1	3	1	1	41	744.00- 2	91	2182	2474	2822
≥.10	22	15	10	10	3	6	4	3	3	3	3	1	1	4	3	37	462.00- 1	128	1642	1849	2589
≥.08	17	17	13	7	12	7	7	4	4	4	6	5	1	2	1	10	204.00- 2	117	792	817	2471
≥.06	22	19	19	4	7	6	4	3	5					1		4	150.00- 1	93	394	412	2437
≥.05	31	21	7	8	8	4	4		1					1	1	1	126.00- 1	87	277	292	2437
≥.04	34	15	7	7	4		1		1			1		1		1	126.00- 1	72	197	212	2437
≥.03	22	15	6	3	2							1				1	114.00- 1	51	132	145	2437
≥.02	14	7	5	1				1	1	1							60.00- 1	29	73	82	2437
≥.01	2	2	2					1	1								54.00- 1	8	29	33	2437

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14	2															22	744.00-16	21	2277	2638	2646
≥.13	2				2											26	744.00-13	30	2406	2716	2751
≥.12		2	1	1	2	2	1	2	1	1	1	1	1	1		41	744.00- 7	58	2725	2920	3051
≥.11	10	3	4	3	6	8	3	3	1	3	1	4	7	2	4	44	744.00- 2	106	2301	2474	2832
≥.10	27	17	14	13	12	6	5	7	7	3	7	7	5	5	3	31	258.00- 1	120	1648	1733	2567
≥.08	22	28	16	11	19	5	7	5	3	4	5		1	2	1	6	138.00- 1	135	672	708	2464
≥.06	29	22	15	7	11	3	3	2	1	2			1	1			84.00- 1	107	322	339	2439
≥.05	42	24	9	6	6	3	2			1							60.00- 1	93	213	224	2439
≥.04	28	12	11	2	1	1	2		1								54.00- 1	58	127	137	2439
≥.03	23	9	3	1	2	1											36.00- 1	39	70	78	2439
≥.02	9	2	1	1		1											36.0C 1	14	26	32	2439
≥.01																				6	2439

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14																17	744.00-17	17	2108	2469	2469
≥.13	1															24	744.00-15	25	2461	2742	2759
≥.12	4	2	1	1			2		1	2		1	2			38	744.00- 9	51	2838	3040	3123
≥.11	6	4	1	5	6	3	2	8	5	5	6	2	4	2	3	45	744.00- 2	107	2430	2563	2885
≥.10	18	12	5	10	9	7	13	6	10	4	6	5	3	3	4	37	414.00- 1	152	1801	1856	2601
≥.08	36	30	24	21	14	6	6	1	6	7	1	4	1		2	5	138.00- 1	164	736	758	2465
≥.06	35	26	18	13	5	5	1	3	1		1	1	1		1		90.00- 1	113	343	357	2440
≥.05	48	23	13	9	2	3	3	1				1					72.00- 1	99	222	225	2439
≥.04	38	16	4	3	3	4	2										42.00- 2	72	151	151	2439
≥.03	36	14	4	2	1	1											36.00- 1	58	95	95	2439
≥.02	13	4	2		1												30.00- 1	20	32	32	2439
≥.01	1																6.00- 1	1	1	1	2439

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2470	2470
≥.14				1												20	744.00-17	21	2315	2553	2558
≥.13	1		1	1			1									29	744.00-11	33	2443	2682	2714
≥.12	3	3	1	3	4	6	2					1	2	3	3	41	744.00- 5	72	2500	2694	2846
≥.11	13	7	10	5	4	3	3	1	4	5	4	3	3	3	3	41	744.00- 3	112	2231	2320	2756
≥.10	21	11	12	15	8	4	3	3	8	5	6	8	3	3	3	30	396.00- 1	143	1601	1654	2594
≥.08	22	26	12	13	7	8	9	3	4	3	4	2				9	192.00- 1	122	677	691	2481
≥.06	28	21	14	7	10	2	3	2	1		1	1				2	138.00- 1	92	314	314	2443
≥.05	28	16	10	7	4	5	2		1	1	1						66.00- 1	75	212	212	2441
≥.04	23	14	11	5	4	1		1									48.00- 1	59	138	138	2441
≥.03	22	11	7		1												30.00- 1	41	70	70	2441
≥.02	14	4	1		1												30.00- 1	20	30	30	2440
≥.01		1		1													24.00- 1	2	6	6	2440

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-18	19	2319	2557	2558
≥.14																20	744.00-18	20	2423	2661	2663
≥.13			1	1								1				29	744.00-14	28	2657	2895	2912
≥.12	1	3	2	1	4			1		1		1	1	1		38	744.00- 9	54	2708	2922	3012
≥.11	12	8	3	6	5	5	1	4	2	1	2	5		3	4	44	744.00- 2	105	2283	2393	2740
≥.10	26	7	15	11	7	4	8		6	3	5	4	5	9	1	36	474.00- 1	143	1755	1825	2616
≥.08	23	18	10	13	7	10	5	6	4	2	3	1	2	4	1	9	348.00- 1	118	762	778	2496
≥.06	21	18	18	8	4	3	2		2	4		1	2	1		2	150.00- 1	86	346	355	2450
≥.05	25	19	12	4	4	2	2	2	3	2	2						66.00- 2	77	246	246	2445
≥.04	20	18	7	1	6	2	1	1	2		1						66.00- 1	59	167	167	2443
≥.03	20	8	5	4	3	1		1									48.00- 1	42	96	96	2442
≥.02	10	7	1		1		1										42.00- 1	20	39	39	2442
≥.01	4	1				1											36.00- 1	6	12	12	2440

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																21	744.00-17	21	2378	2638	2646
≥.14																25	744.00-16	25	2603	2863	2881
≥.13	1				2	1	1					1		2		35	744.00-11	43	2662	2922	2977
≥.12	6	4	2	5	7	5	4	5	3		3		4	2	1	37	744.00- 8	88	2639	2863	3065
≥.11	8	11	11	12	5	3	7	6	2	1	10	1	4			36	678.00- 1	117	2105	2197	2221
≥.10	25	20	11	9	6	5	5	4	7	6	6	3	3	2	1	26	456.00- 1	141	1470	1543	2561
≥.08	26	20	12	8	6	5	9	3	4	2	1	1	2	1	2	6	192.00- 1	108	550	575	2454
≥.06	22	21	4	9	6	7	1	3	1		2	1		1		1	150.00- 1	80	305	309	2438
≥.05	31	16	7	11	4	2	1		3						1		90.00- 1	76	209	209	2438
≥.04	24	16	6	2	3		1	1	1					1			84.00- 1	57	139	139	2437
≥.03	18	7	2	1	1		2							1			84.00- 1	32	75	75	2437
≥.02	5				3									1			84.00- 1	9	34	34	2437
≥.01	1			2	1												30.00- 1	4	14	14	2437

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2470	2470
≥.14																18	744.00-18	18	2232	2470	2470
≥.13																21	744.00-18	21	2344	2582	2585
≥.12					1											28	744.00-17	29	2734	2972	2988
≥.11	5	3	2	3	1	1	2	1				1	2	1	1	38	744.00-10	61	2916	3134	3229
≥.10	17	9	8	6	6	5	3	5	1	1	2	1	1	1	5	46	744.00-	112	2421	2553	2923
≥.08	30	14	21	6	12	10	5	5	4	3	3	2	4	3	1	25	396.00- 1	150	1261	1289	2538
≥.06	33	17	15	11	13	6	2	3	2	6	1	3	2	1	2	6	186.00- 1	123	614	620	2440
≥.05	28	22	13	12	6	3	1	3	4	2	4		1	1	1	3	100.00- 1	104	449	455	2440
≥.04	32	26	14	6	5	6	1	4	4		3	1					72.00- 1	102	331	337	2440
≥.03	22	30	13	4	5	5	5	1		1	2						66.00- 2	88	267	273	2440
≥.02	24	23	12	5	4	3	2	1		1							60.00- 1	75	196	202	2440
≥.01	15	11	8	5	3	3		1									48.00- 1	46	122	124	2440

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																23	744.00-18	23	2591	2829	2838
≥.14	1												2	1		31	744.00-17	35	3058	3224	3263
≥.13	4	1	2	1		1	1			3	3	4	1		1	38	744.00- 9	60	2896	3062	3179
≥.12	7	3	3	2	5	5	3	2	2		2	4	2	2	1	43	744.00- 3	86	2538	2661	2946
≥.11	15	13	9	12	14	6	5	7	4	2	4	6	3	3	4	40	528.00- 1	147	2030	2075	2703
≥.10	23	19	10	19	14	9	9	6	5	7	5	7	3	2	3	24	264.00- 1	166	1374	1397	2509
≥.08	46	28	20	15	13	8	7	5	3	1	1		1	1		3	150.00- 1	152	562	563	2459
≥.06	43	31	13	5	5			1	1	2	2						66.00- 2	105	252	252	2445
≥.05	38	17	5	3	1	1		2		2	1						66.00- 1	70	157	157	2443
≥.04	33	7	6	2	3			1	1								54.00- 1	59	105	105	2442
≥.03	24	6	4		1	1	1										[illegible]	37	66	66	2442
≥.02	11	3				1											36.00- 1	16	25	25	2440
≥.01		1															12.00- 1	1	2	2	2440

HOURS INTERVAL BETWEEN EVENTS

17 304-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15												1				25	744.00-16	26	2580	2942	2963
≥.14	3	1				1	1		1		2	2	1			32	744.00-14	44	2802	3043	3100
≥.13	3	2		1	2	2	4	1	4	2	3	2		2	1	39	744.00- 7	68	2665	2828	2968
≥.12	12	7	5	1	2	7	6	5	3	2	1	2	1	2	3	44	744.00- 2	103	2547	2705	3008
≥.11	27	16	10	10	13	9	7	5	3	1	4	2	7	5	2	36	570.00- 1	157	1981	2043	2685
≥.10	38	24	29	13	14	9	8	3	5	6	5	3	5	3	2	23	270.00- 1	191	1411	1428	2542
≥.08	31	31	27	20	11	4	3	3	4	1	1	2		1	1	3	132.00- 1	143	545	546	2447
≥.06	51	29	19	6	3	2	1	2	1	1							60.00- 1	115	259	259	2443
≥.05	59	15	14	4	1	1		1									48.00- 1	95	166	166	2441
≥.04	45	8	8	1		2											[illegible]	60	91	91	2440
≥.03	24	5	2														18.00- 2	31	40	40	2440
≥.02	6	1															12.00- 1	7	8	8	2440
≥.01																					2440

HOURS INTERVAL BETWEEN EVENTS

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WAVE SLOPE (α) INTERVALS

2 37–3

96+	MAX	TI	T	T*	TH
17	744.00-17	17	2108	2464	2464
17	744.00-17	17	2108	2464	2464
17	744.00-17	17	2108	2464	2464
21	744.00-15	24	2273	2629	2645
28	744.00-12	42	2481	2815	2886
41	744.00- 1	89	2339	2523	2782
26	294.00- 1	163	1287	1313	2515
5	144.00- 1	135	651	665	2450
1	114.00- 1	114	481	484	2445
1	108.00- 1	98	379	382	2444
	72.00- 2	85	303	304	2440
	66.00- 1	67	195	196	2435
	54.00- 1	24	67	68	2434

0 36 42 48 54 60 66 72 78 84 90 96+

NTERVAL BETWEEN EVENTS

3 62–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14															1	17	744.00-16	18	2081	2442	2443
≥.13	1	1												1		21	744.00-16	24	2356	2717	2733
≥.12	2	1	1		2	1		1			1	1				31	744.00-10	41	2562	2945	3025
≥.11	9	4	5	1	3	1	5	2	3	2	2	2	2		1	43	744.00- 2	85	2288	2530	2805
≥.10	20	5	9	6	9	6	8	6	6	5	2	5	2	2	1	37	468.00- 1	129	1668	1893	2581
≥.08	32	15	19	15	10	5	6	4	2	8	3	2	3	2	1	9	198.00- 1	136	766	782	2459
≥.06	22	27	13	10	4	5	3	6	1	3				1		2	138.00- 1	97	371	385	2439
≥.05	32	15	14	5	2	5	5	3	1							1	120.00- 1	83	252	264	2439
≥.04	22	14	8	8	2	4	2	1	2								54.00- 2	63	180	181	2439
≥.03	22	12	4	4	2	1	1		2								54.00- 2	48	115	116	2439
≥.02	10	7	2	3	1	1	1										42.00- 1	25	60	61	2439
≥.01	5	1		1	1												30.00- 1	8	16	17	2439

HOURS INTERVAL BETWEEN EVENTS

5 84–3

96+	MAX	TI	T	T*	TH
17	744.00-17	17	2108	2467	2467
19	744.00-17	20	2288	2647	2651
23	744.00-17	28	2504	2863	2889
29	744.00-11	54	2618	3031	3142
41	744.00- 2	91	2182	2424	2822
37	462.00- 1	128	1642	1849	2589
10	204.00- 2	117	792	812	2471
4	150.00- 1	94	394	412	2437
1	126.00- 1	87	277	292	2437
1	126.00- 1	72	197	212	2437
1	114.00- 1	51	132	145	2437
	60.00- 1	29	73	82	2437
	54.00- 1	8	29	33	2437

0 36 42 48 54 60 66 72 78 84 90 96+

NTERVAL BETWEEN EVENTS

6 107–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14				1												18	744.00-16	19	2190	2551	2553
≥.13	2	1		1		1								1		25	744.00-14	31	2496	2834	2853
≥.12	1	1	2	2		2	2		1	2	2		1	1	1	38	744.00- 5	56	2527	2809	2922
≥.11	10	5	10	4	5	5	2	4	4	4	1	1	3	2	1	41	744.00- 2	102	2256	2513	2879
≥.10	24	11	10	4	5	6	8	6	5	1	2	3	5	1	1	34	462.00- 1	131	1611	1768	2602
≥.08	31	21	12	13	11	8	6	4	5	4	2	1	4		1	8	192.00- 1	131	721	752	2473
≥.06	26	20	13	10	5	3	4	4	3	1	2	2		1			84.00- 1	96	347	358	2447
≥.05	22	18	11	5	1	3	4	2	1	2	2		1				78.00- 1	72	242	251	2441
≥.04	23	9	5	1	4	1	2	2	1	3		1					72.00- 1	52	167	173	2440
≥.03	9	8	1	3	3	1	1	3	1			1					72.00- 1	31	113	117	2440
≥.02	6	4	1	1	1	1	2	1	1								54.00- 1	18	63	64	2440
≥.01	1	1		2			1										42.00- 1	5	18	18	2439

HOURS INTERVAL BETWEEN EVENTS

8 111–3

96+	MAX	TI	T	T*	TH
17	744.00-17	17	2108	2469	2469
17	744.00-17	17	2108	2469	2469
24	744.00-15	25	2461	2742	2759
38	744.00- 9	54	2838	3040	3123
45	744.00- 2	107	2430	2563	2885
37	414.00- 1	152	1801	1856	2671
5	138.00- 1	164	736	758	2466
	90.00- 1	113	343	352	2440
	72.00- 1	99	222	225	2439
	42.00- 2	72	151	151	2439
	36.00- 1	58	95	95	2439
	30.00- 1	20	32	32	2439
	6.00- 1	1	1	1	2439

30 36 42 48 54 60 66 72 78 84 90 96+

INTERVAL BETWEEN EVENTS

9 129–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15	1															22	744.00-16	23	2459	2697	2705
≥.14						1	1	1								24	744.00-15	27	2455	2693	2715
≥.13	2	2	2			1		1						1		31	744.00-12	41	2541	2778	2836
≥.12	6	3	2	5	5	4	2	3	3	1		2	2	3		37	744.00- 5	78	2316	2526	2713
≥.11	8	5	12	8	4	7	6	4	4	2	4	6	1	1	3	43	744.00- 1	118	2193	2283	2755
≥.10	16	19	12	10	9	4	7	4	5	4	7	7	5	2	3	29	402.00- 1	143	1608	1685	2620
≥.08	28	26	10	16	13	6	3	4	4	4	2					8	150.00- 2	124	593	621	2474
≥.06	27	17	12	7	9	4	2	1	1	1		1	1	1		1	102.00- 1	85	291	299	2448
≥.05	33	19	7	9	4	1	2	1			2				1		90.00- 1	79	213	219	2445
≥.04	28	18	9	2	4	1					1			1			84.00- 1	64	150	150	2441
≥.03	23	2	3	1							1	1					72.00- 1	31	63	63	2440
≥.02	8									1	1						66.00- 1	10	29	29	2440
≥.01	1				1				1								54.00- 1	3	15	15	2440

HOURS INTERVAL BETWEEN EVENTS

11 127–3

96+	MAX	TI	T	T*	TH
19	744.00-18	19	2319	2557	2558
20	744.00-18	20	2423	2661	2663
25	744.00-14	28	2657	2895	2912
38	744.00- 9	54	2708	2922	3012
44	744.00- 2	105	2283	2393	2740
36	474.00- 1	143	1755	1825	2616
9	348.00- 1	118	762	778	2496
2	150.00- 1	86	346	355	2450
	66.00- 2	77	246	246	2445
	66.00- 1	59	167	167	2443
	48.00- 1	42	96	96	2442
	42.00- 1	20	39	39	2442
	36.00- 1	6	12	12	2440

30 36 42 48 54 60 66 72 78 84 90 96+

INTERVAL BETWEEN EVENTS

12 132–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15							1									22	744.00-15	23	2509	2781	2792
≥.14	2		1			1		1								30	744.00-14	35	2821	3091	3132
≥.13	1	2	3	1	2	2			1	1		2	2			40	744.00-10	57	2956	3103	3210
≥.12	8	5	1	7	9	6	4	4	3	1	2	4	1	2	3	44	744.00- 2	104	2524	2639	2921
≥.11	15	19	13	8	4	4	5	5	3	5	2	6	8	4	2	39	588.00- 1	142	2014	2071	2685
≥.10	32	26	19	10	12	14	11	4	4	10	5	5	3	7	2	25	276.00- 1	189	1491	1507	2578
≥.08	32	29	20	12	9	4	4	4	6	2	3	2		1	2	2	114.00- 1	132	539	549	2461
≥.06	31	26	19	7	4	2		1	1		1	1	1	1			84.00- 1	95	267	276	2439
≥.05	40	22	15	2	4	2	2										42.00- 2	87	183	183	2439
≥.04	37	16	11	5	2	1											36.00- 1	72	138	138	2439
≥.03	17	12	6			1											36.00- 1	36	65	65	2439
≥.02	11	2	3														18.00- 3	16	24	24	2439
≥.01	2																6.00- 2	2	2	2	2439

HOURS INTERVAL BETWEEN EVENTS

14 124–3

96+	MAX	TI	T	T*	TH
18	744.00-18	18	2232	2470	2470
18	744.00-18	18	2232	2470	2470
21	744.00-18	21	2344	2582	2585
28	744.00-17	29	2734	2972	2988
38	744.00-11	61	2916	3134	3229
46	744.00- 1	117	2321	2563	2923
25	396.00- 1	150	1261	1289	2538
6	186.00- 1	123	614	622	2440
3	180.00- 1	104	449	455	2440
	72.00- 1	102	331	337	2440
	66.00- 2	88	267	273	2440
	60.00- 1	75	196	202	2440
	48.00- 1	46	122	124	2440

30 36 42 '8 54 60 66 72 78 84 90 96+

INTERVAL BETWEEN EVENTS

15 147–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15															1	16	744.00-16	16	1984	2466	2466
≥.14																21	744.00-16	21	2104	2763	2772
≥.13				1		1										30	744.00-12	32	2719	2963	2999
≥.12	2	1	2	2	1		2	2	1		1	2	2		2	42	744.00- 9	62	2683	2923	3058
≥.11	16	13	5	7	7	6	2	3	2	3	2	2	4	3	2	40	744.00- 3	118	2275	2361	2805
≥.10	21	18	14	9	5	5	8	3	9	1	5	3	5	2	4	34	426.00- 1	142	1585	1639	2553
≥.08	34	14	13	10	4	7	7	3	3	4	2	3			2	8	192.00- 1	118	653	653	2452
≥.06	22	21	13	10	11	2	3	4	1	1	1			1	1		90.00- 1	90	311	311	2439
≥.05	33	22	15	3	7	2		1						1			84.00- 1	81	203	203	2436
≥.04	31	18	13	1	2				1								54.00- 1	66	129	129	2436
≥.03	21	9	5		1												30.00- 1	36	59	59	2436
≥.02	14	5	1														18.00- 1	20	27	27	2436
≥.01	3	1															12.00- 1	4	5	5	2436

HOURS INTERVAL BETWEEN EVENTS

17 304–2

96+	MAX	TI	T	T*	TH
25	744.00-16	26	2580	2942	2963
32	744.00-14	44	2802	3043	3100
39	744.00- 7	68	2665	2828	2968
44	744.00- 2	103	2547	2705	3008
36	570.00- 1	157	1981	2043	2585
24	270.00- 1	191	1511	[illegible]	[illegible]
3	132.00- 1	143	545	546	2447
	60.00- 1	115	259	259	2443
	48.00- 1	95	166	166	2443
	36.00- 2	60	91	91	2440
	18.00- 2	31	40	40	2440
	12.00- 1	7	8	8	2440
					2440

30 36 42 48 54 60 66 72 78 84 90 96+

INTERVAL BETWEEN EVENTS

18 171–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																22	744.00-17	22	2442	2581	2589
≥.14		1											1	1		29	744.00-15	32	2732	2847	2879
≥.13		1	1	1	4		1	2					3		1	30	744.00-12	45	2728	2842	2911
≥.12	3	9	5	5	8	3	1	5	2	2	3	2	1	1	2	31	744.00- 6	85	2641	2751	2975
≥.11	15	11	11	13	11	3	9	8	2	2	3	6	4	3	1	39	744.00- 1	141	2207	2233	2807
≥.10	27	28	21	18	12	10	2	6	2	6	8	1	5	4	2	25	570.00- 1	172	1560	1577	2620
≥.08	43	27	28	13	10	6	8	2	2	1	5	4					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.06	43	26	14	8	1	4	1	2									120.00- 1	98	233	233	2436
≥.05	39	17	10	1		3											114.00- 1	73	156	156	2441
≥.04	35	9	6	1													48.00- 1	55	96	96	2440
≥.03	24	3	3														48.00- 1	32	51	51	2440
≥.02	5																36.00- 1	6	11	11	2440
≥.01	1																6.00- 1	1	1	1	2439

HOURS INTERVAL BETWEEN EVENTS

(2)

WAVE SLOPE (α) INTERVALS (Cont'd)

19 184-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-18	19	2295	2532	2533
≥.14	1									1						22	744.00-18	24	2486	2723	2732
≥.13		1		2	1				1		1		1		1	36	744.00-13	44	2998	3112	3125
≥.12	3	2	2	4	2	3	6	3	1	1		1	2	2	1	40	744.00- 9	73	2814	2867	3042
≥.11	18	14	10	8	6	7	4	3	3	3	3	3	3		3	43	744.00- 2	131	2559	2575	3049
≥.10	31	12	23	10	6	6	5	2	6	6	6		4	3		29	414.00- 1	151	1629	1644	2605
≥.08	30	14	12	9	7	3	8	4	2	3	2	2			2	6	240.00- 1	106	598	611	2456
≥.06	24	12	13	11	5	5	1	1	5	1	1		2				78.00- 2	86	303	303	2442
≥.05	34	14	9	7	3	2	4			1		2					72.00- 2	76	206	206	2442
≥.04	28	11	3	6	5	2	1										42.00- 1	56	127	127	2442
≥.03	16	8	2	4	3		1										42.00- 1	34	76	76	2440
≥.02	8	1	3	4													24.00- 4	16	35	35	2439
≥.01	3	1		1													24.00- 1	5	9	9	2439

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15						1										24	744.00-18	25	2610	2751	2761
≥.14					2											30	744.00-16	32	2759	2900	2932
≥.13	3	2	2	2	4	2	3	1		1	2	1	1	2	1	35	744.00-11	62	2926	3041	3132
≥.12	2	4	2	7	7	7		2	6	1	1	3	5	2	1	40	744.00- 6	86	2669	2766	3003
≥.11	14	17	15	14	5	9	5	5	4	8	7	2	4	2	4	31	744.00- 4	146	2132	2176	2697
≥.10	36	21	23	13	10	8	6	10	4	8	1	3	5	3	2	26	492.00- 1	179	1521	1554	2553
≥.08	39	33	23	16	7	8	6	4	3	6	1			1	1	2	192.00- 1	150	570	574	2469
≥.06	38	29	13	7	4	2	2	1	3							1	96.00- 1	100	260	260	2444
≥.05	41	22	11	2	3		1	1							1		90.00- 1	82	171	171	2442
≥.04	39	9	6	3											1		90.00- 1	58	102	102	2442
≥.03	15	6	4				1										42.00- 1	26	46	46	2442
≥.02	9	1	1														18.00- 1	11	14	14	2440
≥.01	1	1															12.00- 1	2	3	3	2439

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15						1										18	744.00-17	19	2198	2559	2562
≥.14	2					2				1						22	744.00-17	27	2403	2764	2782
≥.13	4			1		4			1		1		1		1	32	744.00-10	45	2691	3039	3102
≥.12	6	5	3	4	6	5	2	3	2	2	1	3		4	1	45	744.00- 4	92	2515	2825	3026
≥.11	15	14	10	10	9	10	8	4	7	3	5	1	3	1	11	34	738.00- 1	145	2141	2267	2748
≥.10	25	26	25	20	10	10	9	12	3	8	2	4	5	1	3	25	378.00- 1	188	1511	1560	2518
≥.08	49	38	28	21	9	6	2	2	3	1		2		2		5	156.00- 1	168	604	605	2442
≥.06	59	22	18	3	4	3	2	3		4		1					72.00- 1	119	297	297	2439
≥.05	45	24	14	3	4		1	1			1						66.00- 1	93	193	193	2439
≥.04	40	11	5	2	2		1			1							60.00- 1	62	112	112	2439
≥.03	22	3	2	2	1				1								54.00- 1	30	51	51	2439
≥.02	3	2	1	2													24.00- 2	8	18	18	2439
≥.01	1	1		1													24.00- 1	3	7	7	2439

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-17	19	2285	2524	2525
≥.14								1								22	744.00-16	23	2401	2640	2647
≥.13			1				1							1		26	744.00-13	29	2574	2936	2959
≥.12	2	3	2	2	2	2	3	1	3	1	1	1	2	2		33	744.00-12	60	2617	2963	3057
≥.11	13	8	8	5	5	1	2	3	3		1	3		1	2	42	744.00- 6	98	2800	2824	3128
≥.10	28	16	11	9	8	8	6	2	6	4	3	5	3	3	1	36	744.00- 1	152	2063	2081	2843
≥.08	27	16	20	5	7	5	6	4	3	2	1		3	3	1	13	312.00- 1	118	270	272	2489
≥.06	27	15	10	6	7	7	3	4	5		2			1	1	3	138.00- 1	91	396	396	2462
≥.05	29	18	10	8	5	6	2	1					1	1	1		90.00- 1	82	252	252	2445
≥.04	24	12	11	11	3	2	1	1									48.00- 1	65	167	167	2441
≥.03	20	9	7	4	3	1		1									48.00- 1	45	104	104	2441
≥.02	13	6	2	3	2												30.00- 2	26	53	53	2441
≥.01	2	1	1	1													24.00- 1	5	11	11	2441

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2471
≥.14																19	744.00-18	19	2310	2549	2550
≥.13			1				1		1					1		26	744.00-13	30	2522	2884	2903
≥.12	1	1		2	3	2	1	2			1	1		1	1	35	744.00-10	51	2722	3079	3165
≥.11	8	10	6	6	6	3	1	2	3		2	3	1	1		36	744.00- 6	88	2548	2868	3139
≥.10	23	12	3	10	3	12	10	6	7	4	1	2	4	1		38	744.00- 3	141	2338	2356	3021
≥.08	27	17	15	5	6	5	5	6	3	2	2	1	2	3	1	16	258.00- 1	115	891	891	2538
≥.06	24	11	12	6	6	5	2	3	1	1	1	2	1		3	5	168.00- 1	83	429	429	2458
≥.05	21	15	6	6	3	3	2	4	2			1	2		2	3	120.00- 1	70	311	311	2453
≥.04	21	15	7	7	2	5		3	1	1		1		1	1		90.00- 1	65	224	224	2444
≥.03	25	7	8	5	1	1	4		1	1			1				78.00- 1	54	154	154	2444
≥.02	15	8	7	4		1		1			1						66.00- 1	37	93	93	2441
≥.01	9	2	1		1												30.00- 1	13	21	21	2441

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14												1				20	744.00-17	21	2288	2649	2656
≥.13				1					1			1				26	744.00-15	29	2439	2782	2804
≥.12	1		1	1		3		1		1	1			1	1	40	744.00- 8	51	2935	3124	3212
≥.11	2	5	2	4	3	2	4	3	4	2	1	1	4	2	4	58	744.00- 1	101	2360	2538	2779
≥.10	19	15	13	13	13	9	16	5	6	6	9	5	6	1	5	39	348.00- 1	182	1928	1972	2611
≥.08	54	33	36	27	17	17	7	6	6	3	3	3	3		1	3	108.00- 1	219	879	893	2439
≥.06	54	52	31	9	10	2	2		3			1					72.00- 1	164	402	408	2439
≥.05	74	48	10	6	3		2	1	1								54.00- 1	145	270	275	2439
≥.04	72	35	9	3	2				1								54.00- 1	122	200	205	2439
≥.03	63	10	8	2	1		1										42.00- 1	85	127	130	2439
≥.02	34	4	3														18.00- 3	41	51	51	2439
≥.01	4	1															12.00- 1	5	6	6	2439

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14													1			19	744.00-17	20	2234	2595	2599
≥.13	1					1						1				26	744.00-15	29	2549	2910	2932
≥.12	2	5	4	4	1	2	1	1	3	1	3	1	1		2	43	744.00- 8	74	2857	3175	3297
≥.11	11	7	10	10	5	4	4	3	6	5	6	3	3	6		41	744.00- 2	124	2392	2582	2970
≥.10	24	16	15	22	11	7	11	6	7	8	5	7	1	6	2	29	732.00- 1	177	1660	1732	2575
≥.08	42	41	20	18	12	6	4	5		2	5				1	5	126.00- 1	161	601	605	2444
≥.06	47	25	23	6	4	3	3	1	2				1			1	108.00- 1	116	306	309	2439
≥.05	58	27	10	3	3				1		1						66.00- 1	103	189	189	2439
≥.04	43	18	4	1	2						1						66.00- 1	69	116	116	2439
≥.03	25	9	2	1		1											36.00- 1	38	59	59	2439
≥.02	7	3	1	1													24.00- 1	12	20	20	2439
≥.01																					2439

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2470	2470
≥.14																18	744.00-18	18	2232	2470	2470
≥.13																21	744.00-17	21	2355	2550	2554
≥.12	1	1		1	1	2		2		1	1	2	1			35	744.00-14	48	2650	2845	2903
≥.11	8	3	6	5	2	1	2	4	3	2	5		1	3	1	46	744.00- 4	94	2809	2856	3119
≥.10	13	20	11	7	12	5	8	7	8	5	4	2	7	2	4	42	690.00- 1	157	2003	2038	2705
≥.08	41	24	24	16	9	10	12	7	6	3	1	6	2		2	5	156.00- 1	168	791	799	2444
≥.06	37	40	17	14	8	6	7	2		1		1			1		90.00- 1	134	402	405	2442
≥.05	50	30	14	6	7	6		1	1				1				78.00- 1	116	277	278	2442
≥.04	36	25	9	4	4	2	1				1						66.00- 1	82	179	180	2442
≥.03	35	14		3	2		1										42.00- 1	55	92	92	2442
≥.02	10	6	1			1											36.00- 1	18	31	31	2440
≥.01																					2440

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2535	2537
≥.14																18	744.00-18	18	2232	2535	2538
≥.13																18	744.00-18	18	2232	2535	2538
≥.12																22	744.00-17	24	2161	2826	2842
≥.11	2		1		3	1			1				2	1		28	744.00-12	39	2594	2858	2924
≥.10	8	8	4	6	2	4	3	1	1	2		2	1			38	744.00- 6	80	2720	2862	3117
≥.08	25	10	15	9	5	7	4	4	2	2	3	3	2	1	2	31	186.00- 1	125	1602	1614	2655
≥.06	26	24	13	14	9	3	8	6	2	3	8	2	1	2	1	14	270.00- 1	136	893	897	2512
≥.05	36	16	12	15	5	5	7	5	4	4	1	1	1	1	1	9	264.00- 1	125	653	656	2478
≥.04	35	22	15	13	4	9	4	2	2	3	1	1	2	1	2	2	168.00- 1	116	487	488	2475
≥.03	40	23	13	9	4	4	1	1	2	2			2	1	1	2	162.00- 1	105	358	358	2469
≥.02	33	16	4	4	1	2	3	1	1	1			1	3			84.00- 3	72	212	217	2455
≥.01	17	4	6	2			1	1			1						66.00- 1	33	82	82	2451

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14																17	744.00-17	17	2108	2469	2469
≥.13																19	744.00-17	19	2305	2666	2668
≥.12														1		20	744.00-16	21	2335	2694	2701
≥.11	1	3			1		1				1					38	744.00- 7	45	2719	2989	3041
≥.10	3	3	5	3		4	3	6	1	1	3	3	3	2		60	654.00- 1	100	2187	2533	2751
≥.08	20	16	25	26	16	23	16	10	12	6	4	7	3	3	3	21	192.00- 1	211	1486	1506	2509
≥.06	41	47	40	38	17	11	2	9	5	2	1	1			1		90.00- 1	215	747	755	2439
≥.05	74	52	36	16	10	5	5	3		2							60.00- 2	205	517	517	2439
≥.04	86	39	30	12	5	2	1	2									48.00- 2	187	382	382	2439
≥.03	82	32	22	6		2	2										42.00- 2	146	262	262	2439
≥.02	53	19	8	2		3											36.00- 3	85	141	141	2439
≥.01	23	5	1	2													24.00- 2	32	45	45	2439

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14																17	744.00-17	17	2108	2469	2469
≥.13																17	744.00-17	17	2108	2469	2469
≥.12																20	744.00-15	20	2308	2668	2673
≥.11												1				25	744.00-13	26	2423	2781	2803
≥.10	1	1	1	2		1		1	2	1	2	4		4	1	45	708.00- 1	66	2572	2779	2905
≥.08	21	16	13	13	10	13	9	12	10	5	8	6	3	7	1	32	258.00- 1	179	1686	1733	2519
≥.06	40	21	38	36	19	18	13	9	8	7	3	1	2			5	198.00- 1	215	979	996	2447
≥.05	48	36	45	19	20	10	7	6	1	1	2	1			2		90.00- 2	208	691	702	2442
≥.04	68	59	39	16	13	2	4	3	2	1	1						66.00- 1	206	533	537	2441
≥.03	86	49	26	14	6	2	1	1	1								54.00- 1	185	384	388	2441
≥.02	76	35	11	7	2	1											36.00- 1	132	223	224	2440
≥.01	26	13	8	3	1												30.00- 1	51	93	93	2439

HOURS INTERVAL BETWEEN EVENTS

35 240-2

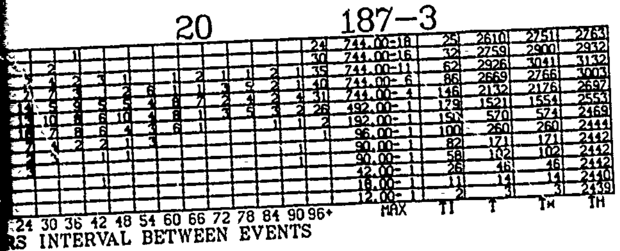
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2471
≥.14																18	744.00-18	18	2232	2471	2471
≥.13																19	744.00-18	19	2350	2588	2590
≥.12				1	2											27	744.00-14	30	2622	2816	2838
≥.11	3		3	1	1	2	2				1	1	1	1		45	744.00- 8	61	3004	3132	3235
≥.10	7	3		6	6	7	1	3	6	3	3	4	3	1		49	588.00- 1	102	2352	2435	2778
≥.08	20	19	19	19	16	17	14	6	2	3	6	9	2	4	1	16	312.00- 1	173	1304	1304	2501
≥.06	20	31	24	35	27	11	7	3	2	3	3		1	1		4	162.00- 1	126	754	754	2443
≥.05	39	51	28	24	10	6	2	2	1	4	2		1			1	102.00- 1	121	538	538	2441
≥.04	50	48	22	18	10	2	2		1	1					1		90.00- 1	155	394	394	2441
≥.03	40	41	16	13	3	2	2		1		1						66.00- 1	119	283	283	2441
≥.02	41	21	8	3	3	1	1	1									48.00- 1	79	155	155	2441
≥.01	15	5	1		2												30.00- 2	23	38	38	2441

HOURS INTERVAL BETWEEN EVENTS

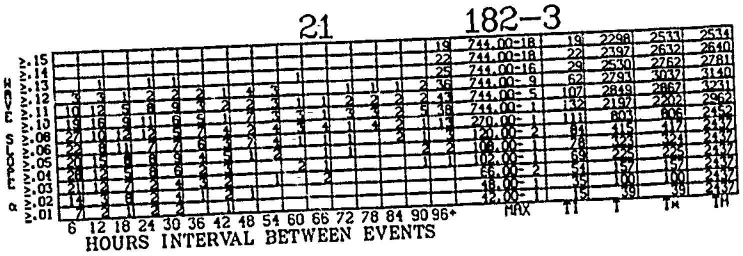
(1)

JANUARY

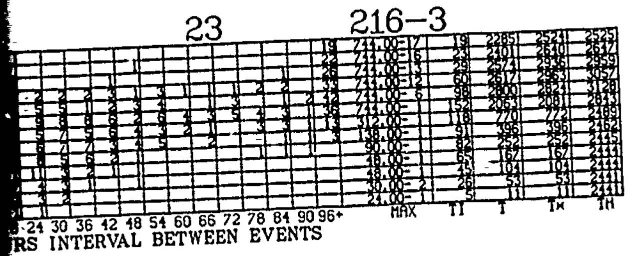
20 187-3



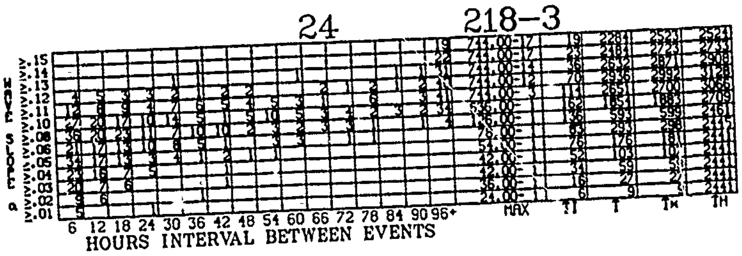
21 182-3



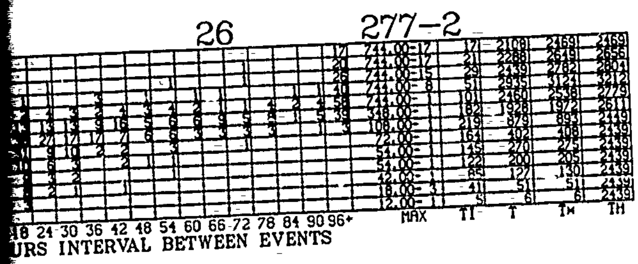
23 216-3



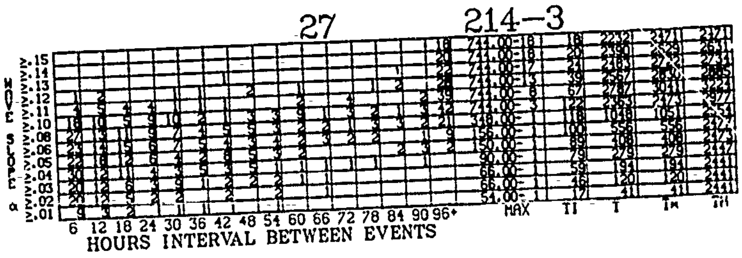
24 218-3



26 277-2



27 214-3



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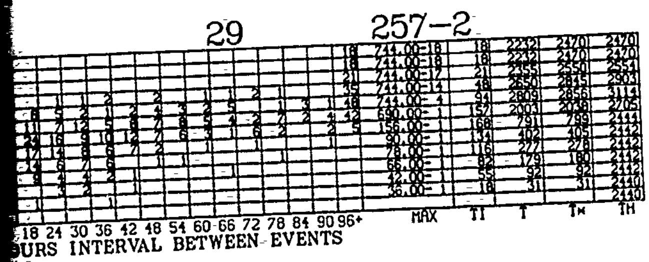

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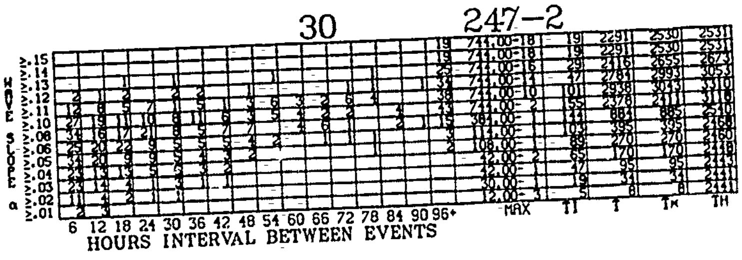
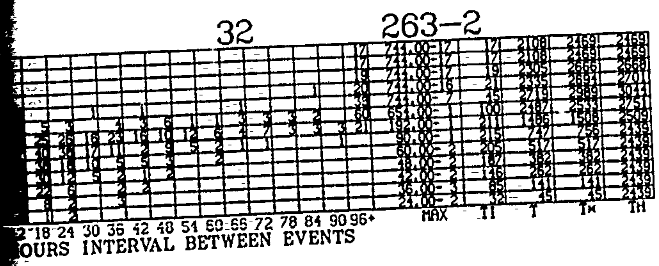
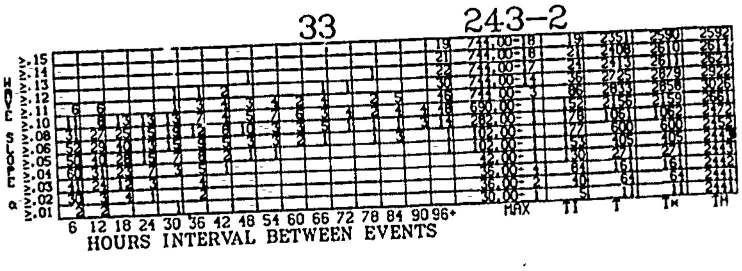


32 263-2



33 243-2



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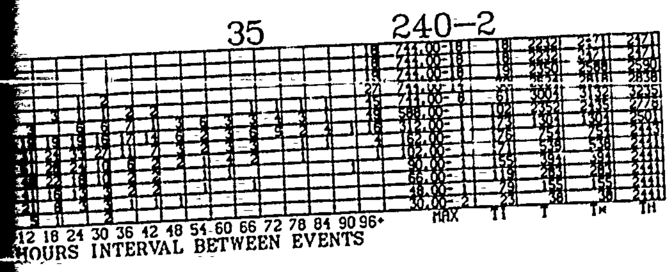

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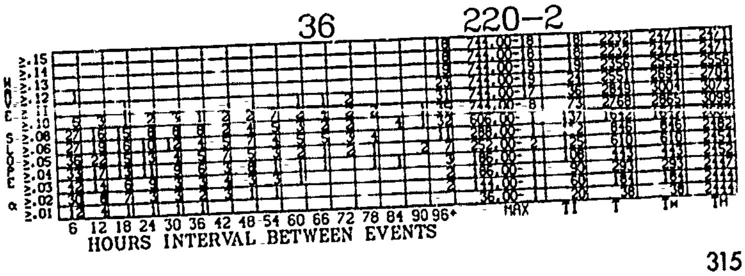

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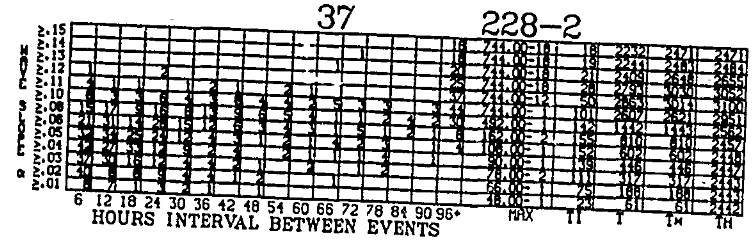
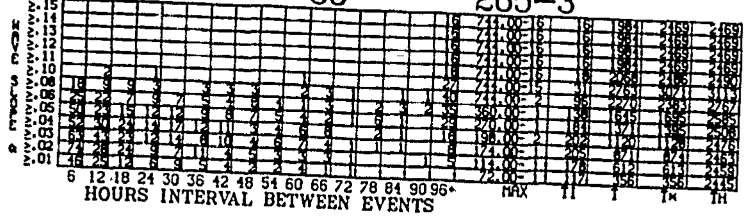
WAVE S

37 228-2



38 265-3



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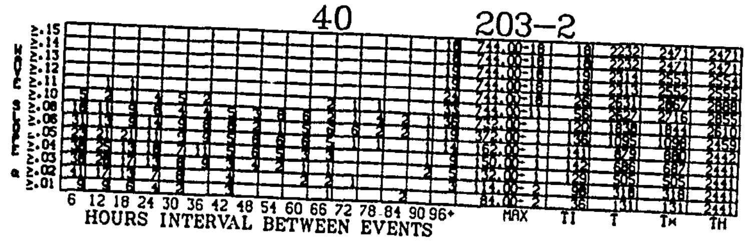

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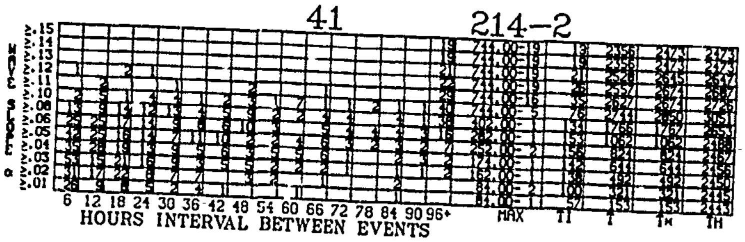

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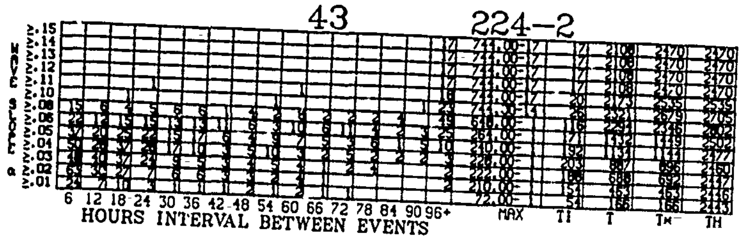
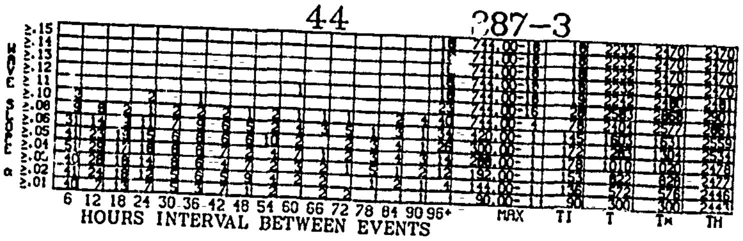
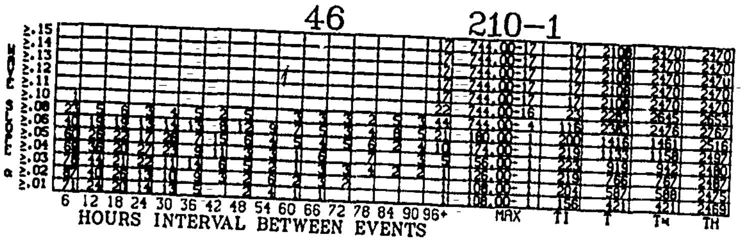


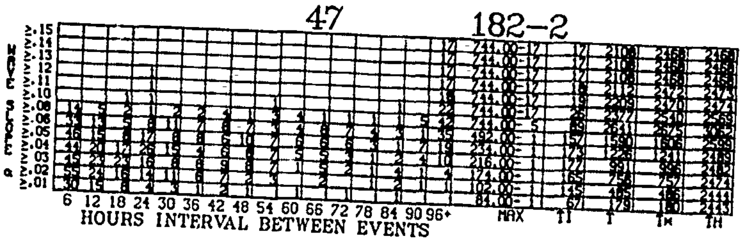
44 287-3



46 210-1



47 182-2



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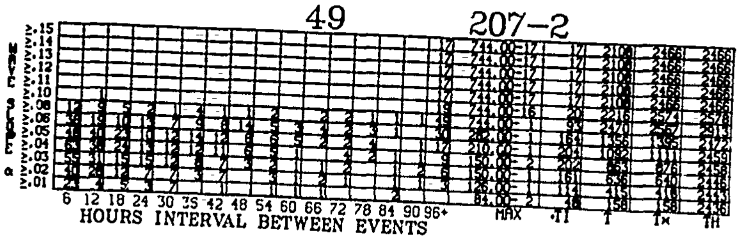

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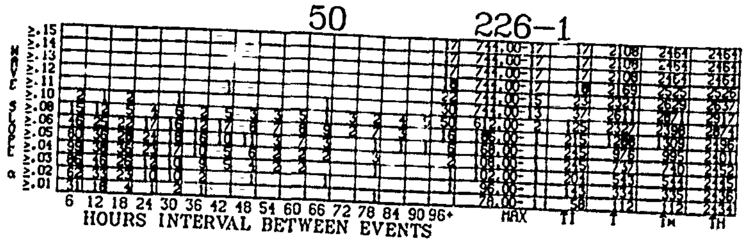
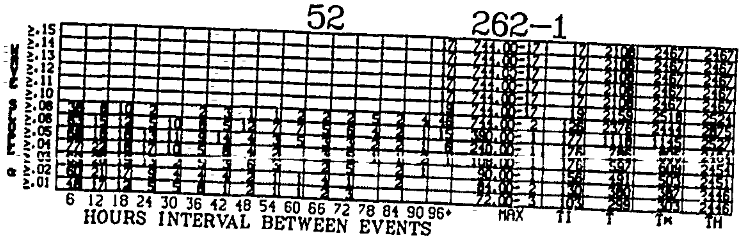
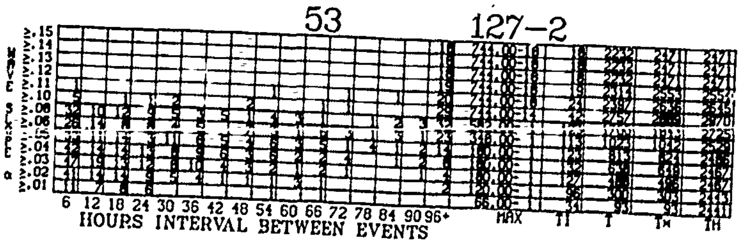


52 262-1

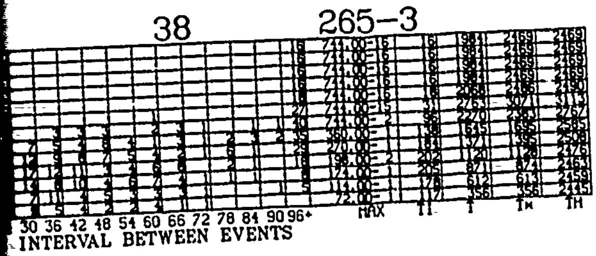


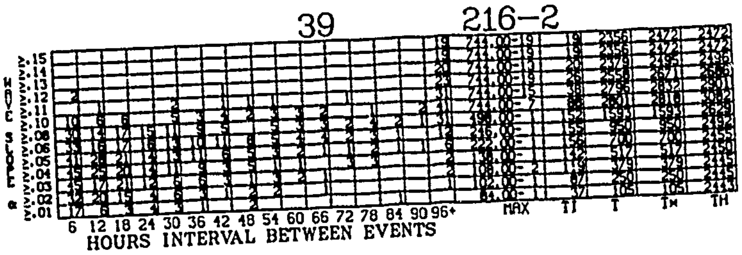
53 127-2

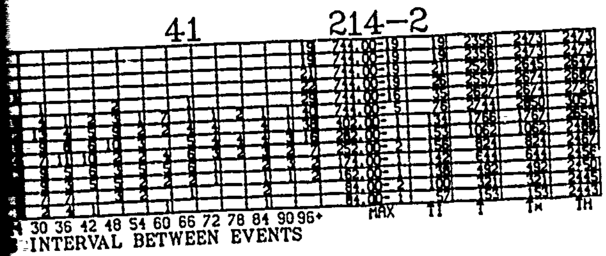


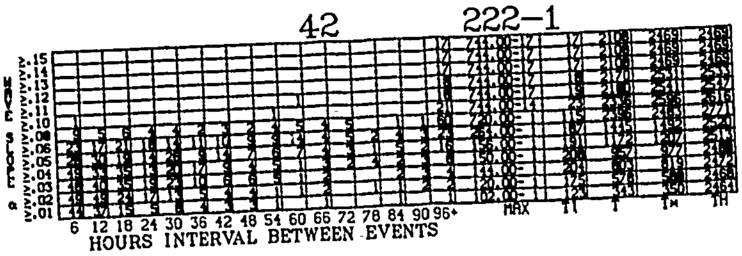
(1)

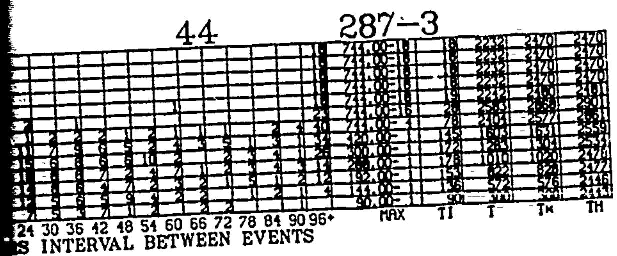
WAVE SLOPE (α) INTERVALS (Cont'd)

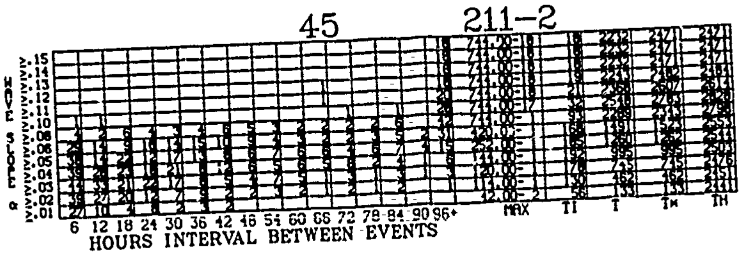


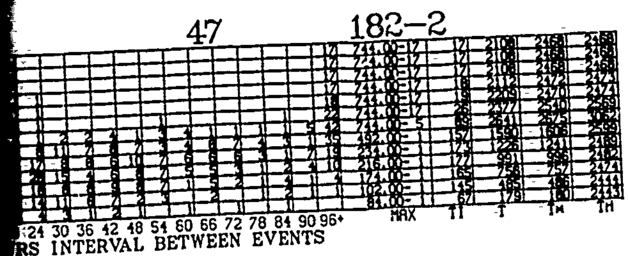


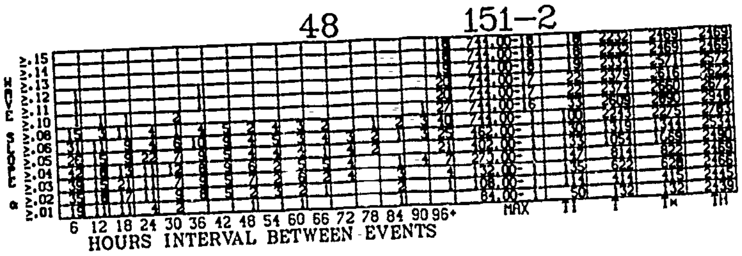


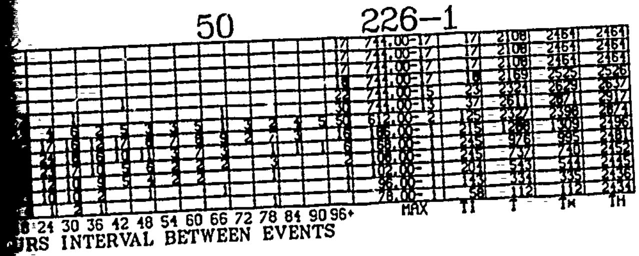


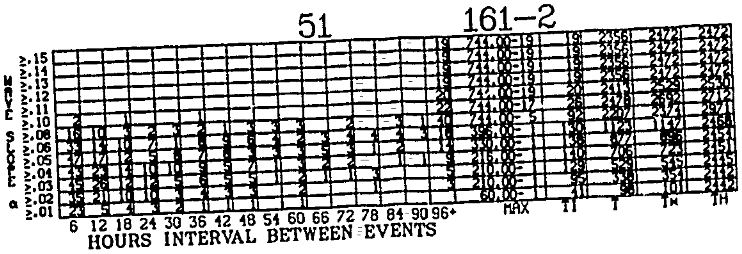


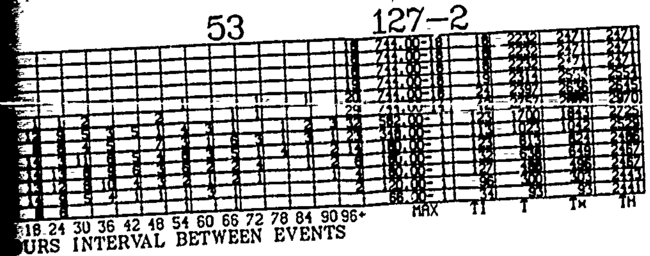


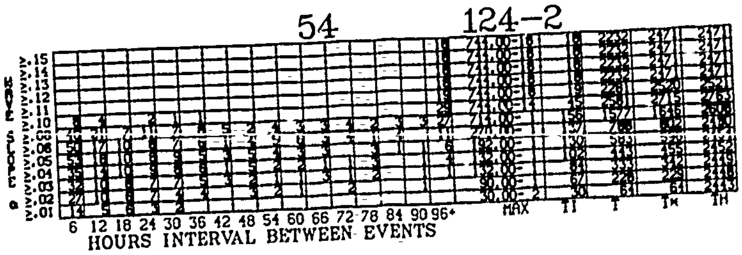








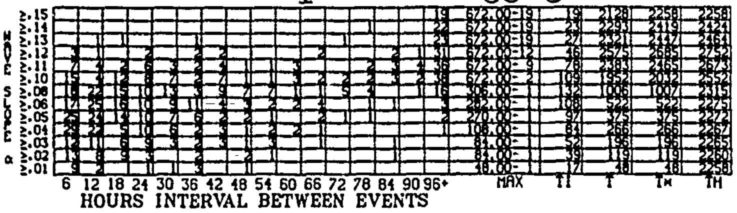




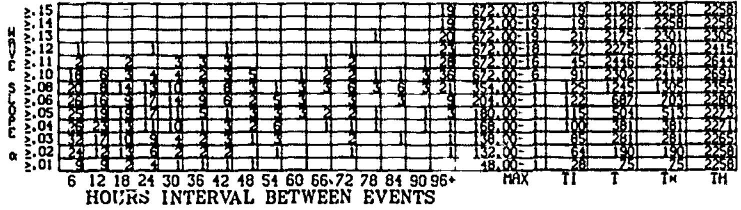
(2)

WAVE SLOPE (α) INTERVALS

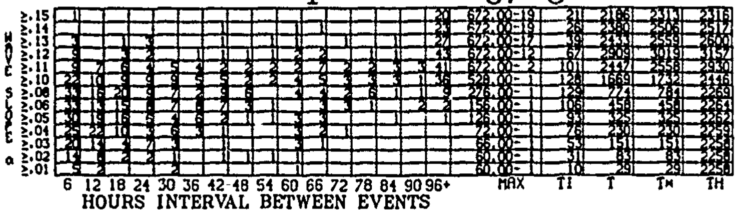
1 38–3



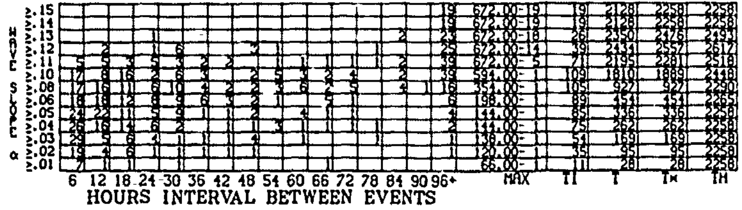
2 37–3



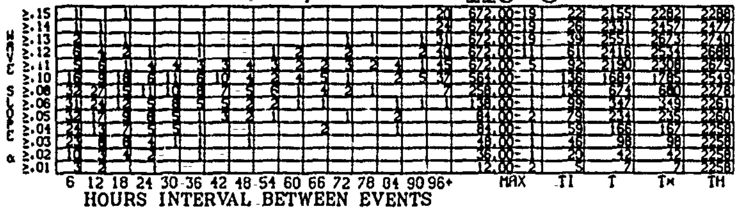
4 87–3



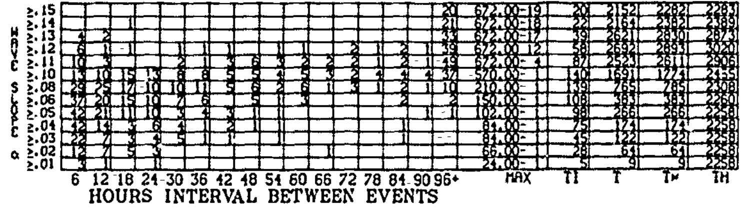
5 84–3



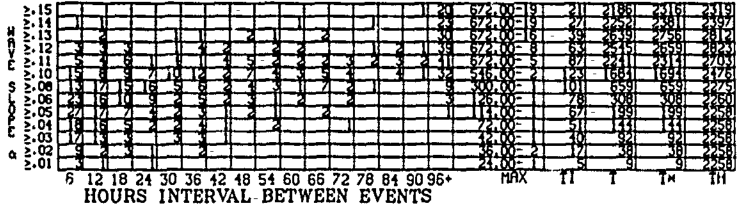
7 110–3



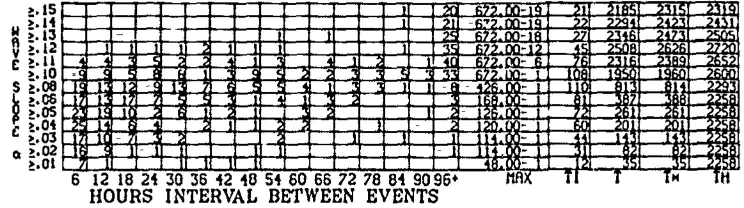
8 111–3



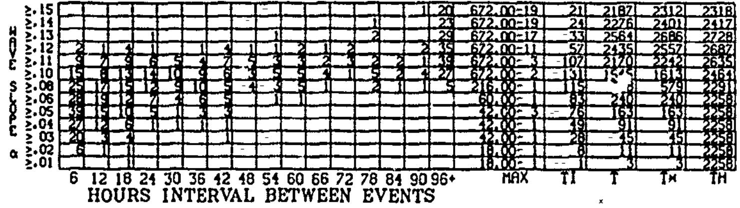
10 128–3



11 127–3



13 149–3



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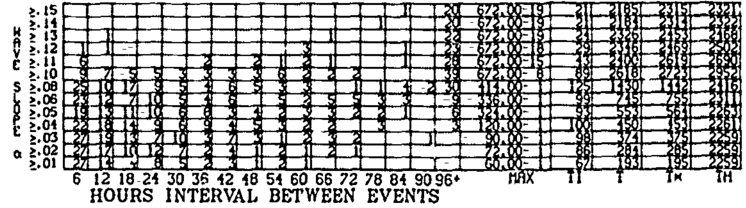

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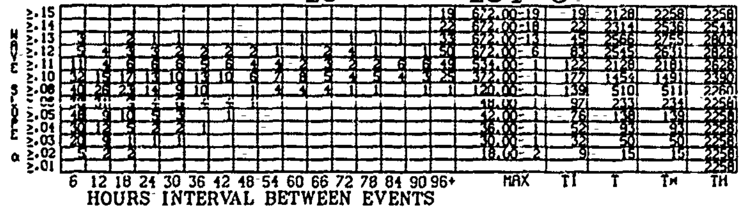
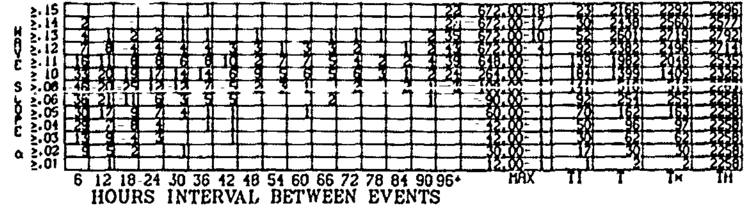


17 304–2



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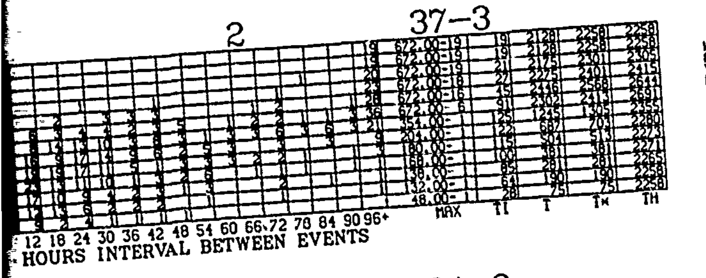
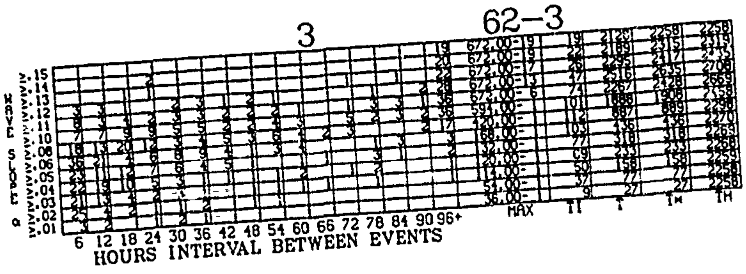
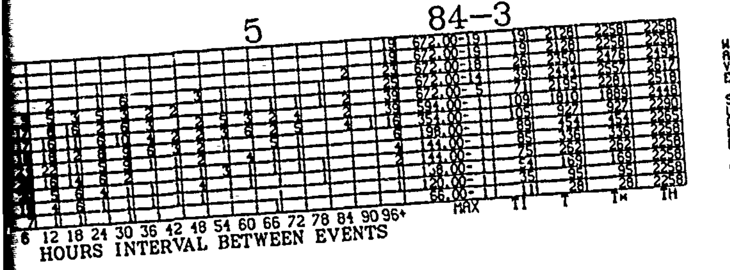
2 37-3



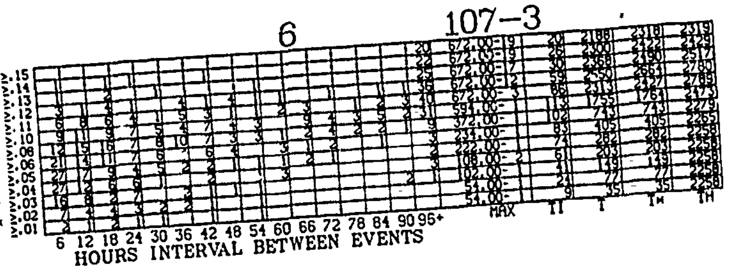
3 62-3



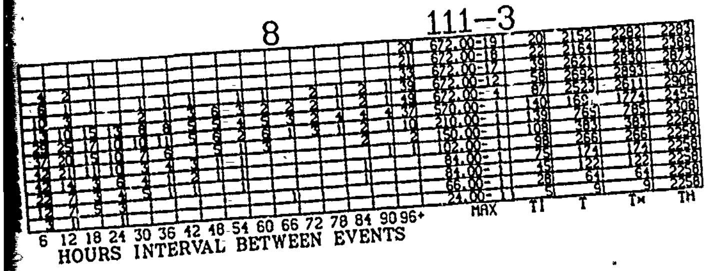
5 84-3



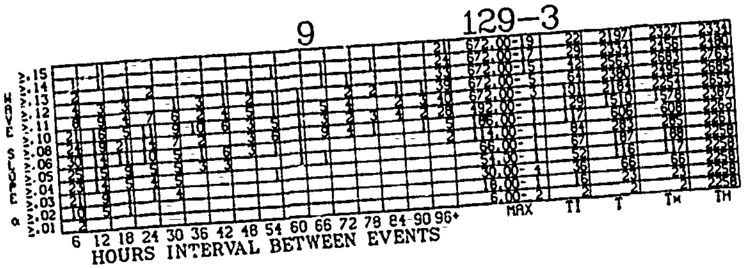
6 107-3



8 111-3



9 129-3



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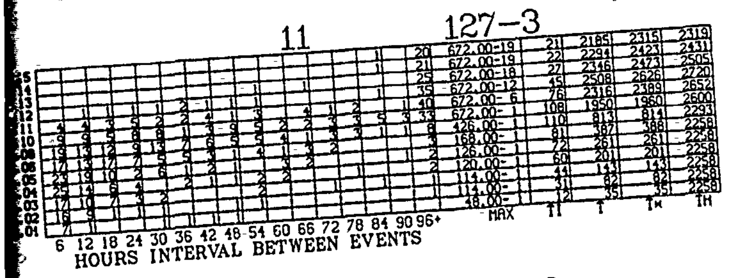
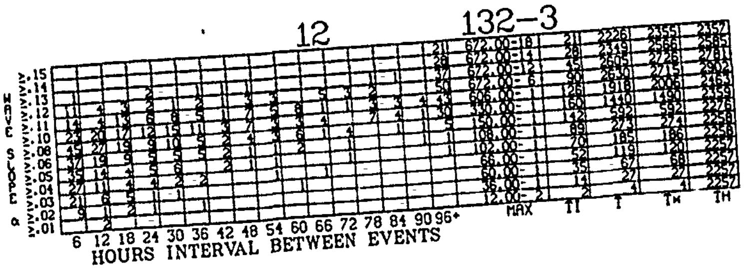


12 132-3



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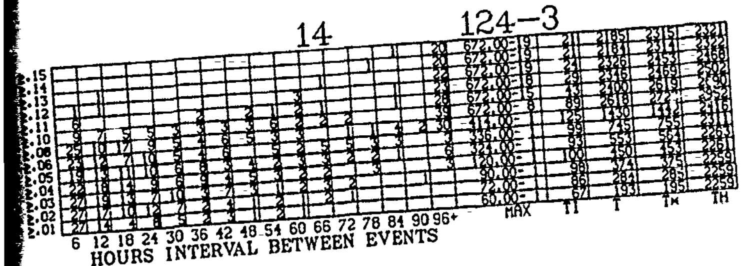

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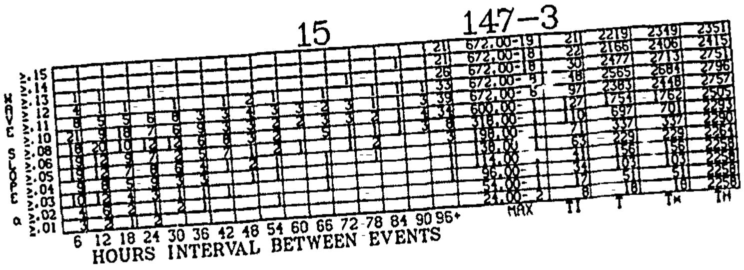

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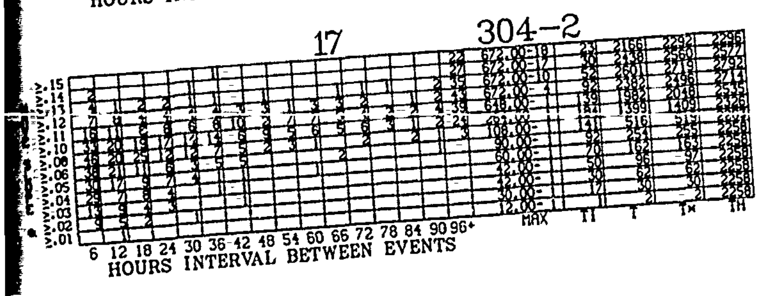
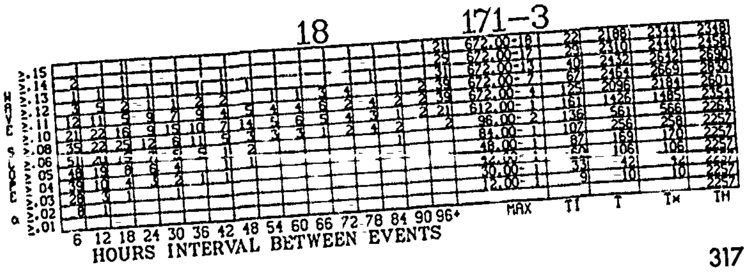


18 171-3



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WA

19 184-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	672.00-19	20	2185	2315	2316
≥.14																22	672.00-19	22	2359	2488	2494
≥.13				1			1									25	672.00-17	27	2412	2541	2576
≥.12	3			1		2	1		2				1	2	1	33	672.00-11	46	2532	2646	2730
≥.11	6	5	4	3	5	4	6	1	4	1	4	1	2	4	1	36	672.00- 6	87	2348	2418	2688
≥.10	19	17	9	13	5	7	6	3	8	3	4	1	3	2		35	672.00- 1	136	1860	1914	2573
≥.08	30	19	19	11	14	7	5	6		5	2	2	4	1		9	180.00- 1	134	219	223	2317
≥.06	28	10	17	5	2	4	2	3		4	1					1	138.00- 1	82	290	293	2262
≥.05	25	16	11	10	2	3			1							1	126.00- 1	69	188	189	2258
≥.04	18	10	7	9	1			1								1	102.00- 1	47	125	126	2258
≥.03	16	4	6	3	1			1				1					72.00- 1	32	79	79	2258
≥.02	9	4	2		1							1					72.00- 1	17	40	40	2258
≥.01	1								1								54.00- 1	2	10	10	2258

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15	1															21	672.00-18	22	2195	2324
≥.14			1					1								23	672.00-17	25	2189	2318
≥.13	1	1				1	2	1				1				32	672.00-13	39	2408	2533
≥.12	2	2		3	1	3	4	2	2	1	1	1	2	1	2	38	672.00- 8	65	2476	2592
≥.11	11	6	6	8	9	7	6	3	4	3	2	2	3	3	3	41	672.00- 1	117	2082	2264
≥.10	22	19	12	14	14	9	11	5	9	2	2	4	5	3	2	33	510.00- 1	166	1591	1627
≥.08	41	27	16	19	15	7	5	5	6	4		[illegible]	1		2	1	114.00- 1	152	603	626
≥.06	39	24	19	12	6	1	2			1	1			1			84.00- 1	105	262	286
≥.05	34	19	12	8	1			1		2							60.00- 2	27	123	182
≥.04	29	12	5	1	1	1	2										42.00- 2	51	97	102
≥.03	17	4	3		1	1											36.00- 1	26	45	46
≥.02	2	1	1														18.00- 1	4	7	7
≥.01			1														18.00- 1	1	3	3

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15		1														22	672.00-19	23	2308	2438	2445
≥.14					1			1								24	672.00-18	26	2372	2498	2519
≥.13	2		1	2	2	1	1		1		1		1		3	31	672.00-15	46	2536	2662	2717
≥.12	5	1	6	4	3	3	1	2	1	1	2	4	1	1	4	31	672.00- 7	80	2421	2535	2704
≥.11	6	9	19	10	4	4	6	7	2	3	6	4	2	3	2	40	672.00- 1	[illegible]	2087	2143	2552
≥.10	21	24	18	10	14	13	12	12	11	2	4	6	4		4	27	546.00- 1	181	1562	1577	2403
≥.08	47	33	18	17	11	5	5	1	10	1	4	2			2	1	138.00- 1	157	584	586	2256
≥.06	41	33	19	5	7	2	1	2		1	1					1	108.00- 1	113	293	295	2253
≥.05	46	26	7	2	4	1			2							1	102.00- 1	89	188	189	2262
≥.04	45	11	1	3	1			1							1		90.00- 1	63	110	111	2258
≥.03	21	3	1			1			1								54.00- 1	27	45	46	2258
≥.02	4				1				1								54.00- 1	6	18	19	2258
≥.01	2					1											36.00- 1	3	8	8	2258

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15																20	672.00-19	20	2182	2312
≥.14																22	672.00-19	22	2276	2402
≥.13			1							1						28	672.00-17	30	2559	2681
≥.12		2	2	1			1	1		2			1			32	672.00-15	42	2655	2723
≥.11	4	5	2	2	1	2	4	2	2	1	1	3	1	1	2	38	672.00- 7	71	2653	2710
≥.10	15	11	6	10	10	3	2	2		1	3	2	5	2	2	39	672.00- 1	115	1972	2012
≥.08	26	10	17	8	12	4	9	4	2	3	3	2	2	5	1	13	444.00- 1	121	854	854
≥.06	21	22	13	5	11	4	5	2	4	2		2		1	1	3	240.00- 1	96	439	440
≥.05	32	14	9	16	5	3	4			1	1			2		1	108.00- 1	91	310	310
≥.04	26	10	9	11	11	1							1	1		1	108.00- 1	71	223	223
≥.03	19	11	10	4	4	1					1	1				1	55.00- 1	52	152	152
≥.02	18	9	2		2		1	1					1				78.00- 1	34	80	80
≥.01	2	3	1			2											36.00- 2	8	23	23

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14				1									1			21	672.00-19	23	2223	2349	2356
≥.13				1								3				25	672.00-18	28	2466	2589	2608
≥.12	3	3	1				1			1					2	30	672.00-14	41	2549	2671	2736
≥.11	6	3	4			1	2		1	3	1	2	2	2		33	672.00-13	60	2547	2616	2809
≥.10	13	9	3	9	6	3	6	2	3		2	2	2			38	672.00- 4	98	2127	2134	2637
≥.08	21	14	10	10	9	4	2	8	3	4	4	2	5	3	1	18	324.00- 1	118	1062	1067	2378
≥.06	23	11	15	10	9	5	1	6	5	1	1		3	1		7	186.00- 1	92	532	532	2279
≥.05	27	12	13	6	6	2	4	4		1	1	3		1		4	166.00- 1	86	379	382	2263
≥.04	19	9	18	6	2	7	3		2	1	2	1	2	1			84.00- 1	73	290	291	2259
≥.03	24	12	12	5	2		2	2	1		1	1	2				78.00- 2	64	202	203	2258
≥.02	11	7	1	2	3	1	3	2				1					72.00- 1	31	106	106	2258
≥.01	5	3	3	2			1										42.00- 1	14	35	35	2258

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15																20	672.00-19	20	2215	2345
≥.14	1															21	672.00-19	22	2241	2371
≥.13												1				25	672.00-12	26	2342	2572
≥.12	2	3			1	1	1	3	3	1	1	2	1		2	35	672.00-10	56	2588	2772
≥.11	3	4	4	5	2	4	6	6	2	1	3	3	1	3	2	53	672.00- 2	102	2272	2343
≥.10	17	16	15	13	10	10	11	5	3	5	7	3	11	7	6	33	330.00- 1	172	1727	1752
≥.08	48	32	31	18	14	12	8	4	5	2	5	1	2	1	2	3	180.00- 1	193	799	801
≥.06	57	32	26	11	6	6	3	3	2	1		1					72.00- 1	148	394	395
≥.05	58	36	11	6	3	3	5		1								54.00- 1	123	264	264
≥.04	57	24	7	5	4	1	1										42.00- 1	99	179	179
≥.03	41	20	5	2	1	1											36.00- 1	70	115	115
≥.02	25	6	2		1												30.00- 1	34	48	48
≥.01	3	1															12.00- 1	4	5	6

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14					1											23	672.00-17	24	2311	2437	2449
≥.13				1						1				1	1	30	672.00-15	34	2566	2688	2723
≥.12	1		2	1	1	2	1	2	2		1	1	5	1	2	39	672.00- 8	61	2464	2580	2689
≥.11	12	4	7	3	6	5	6	1	2	3	2	1	2	4	2	40	672.00- 3	100	2234	2292	2612
≥.10	14	13	14	12	11	2	11	6	6	6	2	4	7	2	1	33	546.00- 1	144	1738	1748	2409
≥.08	32	40	22	20	7	12	4	4	2	5	4	1	3	4	3	3	138.00- 1	165	730	731	2295
≥.06	38	30	18	12	8	2	3	2		2	1				1	1	120.00- 1	118	355	355	2261
≥.05	40	23	12	3	7	2		1	1	1						1	114.00- 1	91	227	227	2258
≥.04	39	18	2	3	1	2		1		1						1	102.00- 1	68	145	147	2258
≥.03	29	10	1	1				1							1		90.00- 1	43	79	79	2258
≥.02	12	3												1			84.00- 1	16	32	32	2258
≥.01	1	1															12.00- 1	2	3	3	2258

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15																19	672.00-18	19	2127	2257
≥.14																21	672.00-12	21	2258	2384
≥.13				1												22	672.00-17	23	2249	2375
≥.12		1							2					1	1	43	672.00-11	48	2816	2882
≥.11	2	3	4	3	1	2		3	3	1	1	4	2	1		49	672.00- 4	79	2541	2572
≥.10	12	10	6	7	9	4	9	4	4	1	4	1	3	2	2	44	450.00- 1	122	1879	1902
≥.08	28	34	30	13	13	6	3	10	3	4	5	1	4	2	5	8	162.00- 1	169	879	880
≥.06	54	32	18	11	10	4	4	4	4		2	1	1				78.00- 1	145	433	433
≥.05	50	35	14	7	4	3	3		1	2		1					72.00- 1	120	290	290
≥.04	47	21	8	9	1	1	2		1								54.00- 1	90	183	183
≥.03	27	12	7	2		2	1										42.00- 1	51	99	99
≥.02	11	6	2	2		1	1										42.00- 1	23	50	50
≥.01	2	3		1													24.00- 1	6	12	12

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																20	672.00-19	20	2168	2298	2299
≥.12		1														24	672.00-19	25	2422	2540	2558
≥.11	1	1	1	1						2	1	1	1			31	672.00-14	40	2762	2822	2890
≥.10	9	9	3	6	4	1	2		2	2		2				41	672.00- 8	78	2575	2685	2928
≥.08	22	8	7	1	8	5	6	3	5	4	2	2	1	5	1	31	516.00- 1	111	1534	1535	2492
≥.06	41	12	16	9	6	5	1	5	2	4	1	3		2	4	14	300.00- 1	126	809	810	2314
≥.05	39	16	17	6	4	6	5	4	5	1	1		2	1	3	8	234.00- 1	118	613	613	2282
≥.04	30	12	7	8	3	6	7	3	3	3		2	1	1	2	4	126.00- 2	93	462	462	2273
≥.03	25	14	10	8	6	5	4	3	2			2	1		1	2	120.00- 1	83	333	333	2260
≥.02	23	7	11	6	4	2	1	2			2	1		1		1	108.00- 1	61	215	215	2260
≥.01	8	7	3	3	3				1	1	1						66.00- 1	27	88	88	2258

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15																19	672.00-19	19	2128	2258
≥.14																19	672.00-19	19	2128	2258
≥.13																19	672.00-19	19	2128	2258
≥.12	1							1		2		1				28	672.00-14	33	2603	2653
≥.11	3		2				1	1	2	1		2			1	39	672.00- 6	52	2605	2640
≥.10	11	1	4	2	3	3	4	6	8	1	2	1	2	7	1	49	672.00- 1	103	2289	2320
≥.08	29	16	26	18	15	16	13	10	6	7	8	9	3	8	3	9	150.00- 1	196	1247	1265
≥.06	37	42	39	27	17	8	6	5	3	3		1	2				78.00- 2	190	656	661
≥.05	63	55	25	12	11	4	4	2	1	2	1						66.00- 1	180	459	462
≥.04	68	45	18	8	10	1	3				1						66.00- 1	154	332	334
≥.03	72	24	13	7	6	1											36.00- 1	123	223	225
≥.02	48	12	8	4	2												30.00- 2	74	122	122
≥.01	17	5	2														18.00- 2	24	33	33

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																20	672.00-19	20	2170	2300	2303
≥.12																23	672.00-17	24	2397	2523	2533
≥.11						2		1	1		1					34	672.00-13	39	2732	2768	2825
≥.10	2	2	3	3	2		1	3	5	1	1		2	2	1	49	672.00- 3	77	2668	2690	2876
≥.08	29	16	12	20	14	24	12	7	6	4	6	7	4	11	4	[illegible]	[illegible]	[illegible]	1470	1482	2330
≥.06	39	31	35	29	11	11	14	7	7	1	3	2	3	1		1	108.00- 1	94	287	291	2262
≥.05	48	34	38	19	11	6	6	3	2	1	2	1	1			1	108.00- 1	172	548	553	2260
≥.04	56	44	28	19	8	1	4	3	1		1	1					72.00- 1	167	428	431	2258
≥.03	59	32	23	12	3		3	1	1		1						66.00- 1	135	304	305	2258
≥.02	48	24	19	2		2	1										42.00- 1	96	180	181	2258
≥.01	21	10	8	1	2												30.00- 2	42	79	80	2258

HOURS INTERVAL BETWEEN EVENTS

35 240-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*
≥.15																19	672.00-19	19	2128	2258
≥.14																19	672.00-19	19	2128	2258
≥.13																20	672.00-19	20	2162	2292
≥.12					1								1	1		27	672.00-15	30	2455	2630
≥.11	1				1		1		1	1		1	2			43	672.00- 9	51	2740	2866
≥.10	12	8	3	3	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	127	2138	2176
≥.08	19	15	16	17	21	14	11	9	7	4	6	6	6	3	3	12	168.00- 1	169	1143	1145
≥.06	20	28	29	43	11	11	4	6	2	4	3	2			1		90.00- 1	164	662	665
≥.05	39	48	30	16	7	8	4	2	2		1				1		90.00- 1	158	456	459
≥.04	56	45	16	14	7	1	1	1									48.00- 1	141	306	307
≥.03	57	28	8	8	4	1											36.00- 1	106	195	195
≥.02	39	18	3	1													24.00- 1	61	88	88
≥.01	8	3															12.00- 3	11	14	14

HOURS INTERVAL BETWEEN EVENTS

WAVE SLOPE (α) INTERVALS (Cont'd)

9 187–3

72	78	84	90	96+	MAX	TI	T	T*	TH
				[illegible]	672.00-18	22	2195	2324	2330
				[illegible]	672.00-17	25	2184	2318	2332
1				[illegible]	672.00-13	39	2408	2513	2521
1	2	1	2	38	672.00- 8	65	2476	2592	2709
2	3	3	3	41	672.00- 1	117	2082	2264	2511
[illegible]	5	3	2	33	510.00- 1	166	1591	1627	2384
[illegible]	1		2	1	114.00- 1	152	603	626	2279
		1			84.00- 1	105	267	286	2260
					60.00- 2	27	173	182	2259
					42.00- 2	51	97	102	2258
					36.00- 1	26	45	46	2258
					18.00- 1	4	7	7	2258
					18.00- 1	1	3	3	2253

N EVENTS

21 182–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	[illegible]	[illegible]	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13													1			24	672.00-18	25	2393	2515	2530
≥.12	1	1		2			1						1			32	672.00-17	38	2573	2695	2749
≥.11	5	5	2	4		2	2	1	4		1		2	1	2	39	672.00-10	70	2785	2811	3009
≥.10	15	14	9	7	5	1	2	4	2	1	2	3		1	1	35	672.00- 5	102	2094	2177	2671
≥.08	19	11	12	3	10	6	4	5	1	4	2	3	2		2	23	396.00- 1	107	1032	1036	2338
≥.06	23	18	8	12	9	6	6	4	6	3		3		2	1	2	96.00- 2	103	481	484	2267
≥.05	26	14	11	11	4	3	6	4		1	2	2	1		1		90.00- 1	86	327	328	2258
≥.04	22	16	8	7	7	4	2	2	2	2		1					72.00- 1	73	245	245	2258
≥.03	20	7	6	10	4	2	1	1	1								54.00- 1	52	148	148	2258
≥.02	13	3	3	6	2	1	2										42.00- 2	30	82	82	2258
≥.01	4		3	2			1										42.00- 1	10	28	28	2258

HOURS INTERVAL BETWEEN EVENTS

3 216–3

72	78	84	90	96+	MAX	TI	T	T*	TH
				20	672.00-19	20	2182	2312	2314
				22	672.00-19	22	2276	2402	2409
				28	672.00-17	30	2559	2681	2707
	1			32	672.00-15	42	2655	2773	2835
3	1	1	2	38	672.00- 7	71	2653	2710	2915
2	5	2	2	39	672.00- 1	115	1972	2012	2573
2	2	5	1	13	444.00- 1	121	854	854	2289
2		1	1	3	240.00- 1	96	439	440	2267
		2		1	108.00- 1	91	310	310	2263
	1	1		1	108.00- 1	71	223	223	2263
1				1	96.00- 1	52	152	152	2258
	1				78.00- 1	34	80	80	2258
					36.00- 2	8	23	23	2258

EN EVENTS

24 218–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	672.00-19	20	2181	2311	2313
≥.14																21	672.00-19	21	2223	2336	2351
≥.13															1	24	672.00-16	25	2344	2466	2481
≥.12	2		2	2	2	1	1		1	1	1	1		2	1	35	672.00-13	52	2527	2653	2730
≥.11	6	7	4	5	3	4	2	6	3	3		1	2	3	2	40	672.00- 4	91	2357	2447	2700
≥.10	19	18	12	9	5	6	7	3	4	3	2	2	4		3	39	552.00- 1	136	1765	1826	2418
≥.08	30	20	13	14	10	5	12	3	4	8	4	1	2	1	1	6	240.00- 1	134	737	754	2290
≥.06	17	19	14	15	10	7	3	6	1						2	1	126.00- 1	95	378	390	2261
≥.05	29	22	14	13	4	2	5				1			1			84.00- 1	91	259	259	2261
≥.04	37	14	8	7	5	2					1						66.00- 1	74	165	165	2258
≥.03	29	13	5	4		1		1									48.00- 1	53	100	100	2258
≥.02	14	6	2			1											36.00- 1	23	38	38	2258
≥.01		1	1														18.00- 1	2	5	5	2258

HOURS INTERVAL BETWEEN EV..NTS

6 277–2

72	78	84	90	96+	MAX	TI	T	T*	TH
				20	672.00-19	20	2215	2345	2346
				21	672.00-19	22	2241	2371	2377
1				25	672.00-17	26	2347	2572	2591
2	1		2	35	672.00-10	56	2588	2777	2859
3	1	3	3	53	672.00- 2	107	2277	2343	2590
3	11	7	6	33	330.00- 1	172	1727	1757	2367
1	2	1	2	3	180.00- 1	193	799	801	2269
1					72.00- 1	148	394	395	2264
					54.00- 1	123	264	254	2262
					42.00- 1	99	179	173	2260
					[illegible]	70	115	115	2259
					[illegible]	34	48	48	2259
					12.00- 1	4	5	6	2258

EEN EVENTS

27 214–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	672.00-19	20	2168	2298	2299
≥.14																20	672.00-19	20	2168	2298	2301
≥.13	1		1										1			25	672.00-18	28	2394	2516	2535
≥.12	2	3	3				1			1					1	28	672.00-16	39	2546	2668	2723
≥.11	6	3	3	1	1		1		2	1	1	2		3	2	34	672.00-11	59	2524	2726	2882
≥.10	16	8	6	3	4	6	6	4	2	2	1	1	2			41	672.00- 4	102	2435	2438	2849
≥.08	22	19	8	10	7	7		7	5	3	4	1	3	6	3	23	378.00- 1	128	1177	1177	2382
≥.06	42	13	12	10	14	5	2	7	1	1	1	3	3		1	8	282.00- 1	123	661	662	2339
≥.05	24	24	13	15	4	2	3	1	4		3	1		2	2	4	150.00- 1	102	452	452	2286
≥.04	29	10	14	11	1	3	3	2	1	2		2	1	1	2	1	96.00- 1	83	321	321	2274
≥.03	21	14	11	6	3	2		2	1	1	2	1		2			84.00- 2	66	230	232	2268
≥.02	24	12	3	3	1	1	2			1	1	1	1				78.00- 1	50	140	140	2264
≥.01	3	4	3	1		1			1	1							60.00- 1	14	49	49	2253

HOURS INTERVAL BETWEEN EVENTS

29 257–2

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					19	672.00-18	19	2127	2257	2258
					21	672.00-17	21	2258	2381	2389
					22	672.00-17	[illegible]	2249	2375	2389
			1	1	43	672.00-11	[illegible]	2816	2882	2937
1	4	2	1		49	672.00- 4	[illegible]	2544	2572	2800
4	1	3	2	2	44	450.00- 1	[illegible]	1679	1902	2426
5	1	4	2	[illegible]	8	[illegible]	169	879	880	2293
2	1	1				78.00- 1	145	433	433	2263
	1					72.00- 1	120	290	290	2260
						54.00- 1	90	183	183	2259
						42.00- 1	51	99	99	2259
						42.00- 1	23	50	50	2258
						24.00- 1	6	12	12	2258

EEN EVENTS

30 247–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	672.00-19	20	2211	2331	2334
≥.14																22	672.00-18	22	2259	2389	2399
≥.13							1									27	672.00-17	28	2535	2659	2685
≥.12	3	1	2		1	1				1		1				28	672.00-16	39	2499	2621	2690
≥.11	6	7	2	3	3	5	3	1		1			2	2		31	672.00- 2	66	2291	2405	2599
≥.10	10	5	7	8	2	6	4	3	2	3	2	2	4	1	1	34	672.00- 3	94	2069	2125	2559
≥.08	23	17	9	13	9	6	8	8	4	1	6	4	4	1	2	16	306.00- 1	131	1000	1006	2303
≥.06	28	19	20	12	13	4	4	3	4	3	4	1	2	1		1	114.00- 1	119	496	499	2264
≥.05	40	26	18	7	2	6	3	3	2	1		2			1		90.00- 1	111	332	333	2262
≥.04	38	19	11	5	2	4	1	4	1				1				78.00- 1	86	224	224	2261
≥.03	28	12	7	1	4	1	1	1	1		1						66.00- 1	57	138	138	2261
≥.02	15	5	3		1			1		1							60.00- 1	26	52	57	2258
≥.01	2	1					1										42.00- 1	4	11	11	2258

HOURS INTERVAL BETWEEN EVENTS

32 263–2

66	72	78	84	90	96+	MAX	TI	T	T*	TH
					19	672.00-19	19	2128	2258	2258
					19	672.00-19	19	2128	2258	2258
					19	672.00-19	19	2128	2258	2258
	1				28	672.00-14	33	2603	2653	2678
	2			1	39	672.00- 6	52	2605	2640	2729
2	1	2	7	1	49	672.00- 1	103	2269	2320	2599
8	9	3	8	3	9	150.00- 1	196	1247	1265	2293
	1	2				78.00- 2	190	655	661	2267
1						66.00- 1	180	459	462	2262
						66.00- 1	154	332	334	2260
						36.00- 1	123	223	225	2260
						30.00- 2	74	122	122	2258
						18.00- 2	24	33	33	2258

WEEN EVENTS

33 243–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	672.00-19	20	2204	2330	2332
≥.14																20	672.00-19	20	2204	2330	2333
≥.13		1					1									24	672.00-18	26	2429	2543	2552
≥.12	2			2	2	1				1	1			1		30	672.00-14	40	2588	2707	2741
≥.11	4	1	5			1		2	4	1			4			51	672.00- 5	73	2672	2726	2872
≥.10	13	14	14	2	6	11	4	4	5	5	4	7	5	2		46	642.00- 1	142	1897	1942	2379
≥.08	19	22	23	31	8	13	11	6	13	8	3	3			2	7	210.00- 1	175	962	972	2269
≥.06	42	55	28	16	14	5	3	2	5	1	1		2				78.00- 2	174	529	536	2268
≥.05	65	35	20	11	5	1	1	4	1	1	1		1				78.00- 1	146	352	355	2263
≥.04	69	24	14	4	5		3			2							60.00- 2	121	241	242	2260
≥.03	45	14	9	3		2	2										42.00- 2	75	138	138	2258
≥.02	9	10	2	3		1	1										42.00- 1	26	60	60	2258
≥.01	2	2	1														18.00- 1	5	9	9	2258

HOURS INTERVAL BETWEEN EVENTS

35 240–2

60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
						19	672.00-19	19	2128	2258	2258
						19	672.00-19	19	2128	2258	2258
						20	672.00-19	20	2162	2292	2293
			1	1		27	672.00-15	30	2455	2630	2652
1		1	2			42	672.00- 9	51	2243	[illegible]	2644
[illegible]	4	2	1	4	1	57	474.00- 1	127	2138	2176	2491
[illegible]	6	9	6	3	1	12	168.00- 1	[illegible]	1143	1145	2272
[illegible]	3	2			1		90.00- 1	164	662	665	2260
	1				1		[illegible]	154	456	459	2260
							[illegible]	141	306	307	2258
							[illegible]	106	195	195	2258
							[illegible]	61	88	89	2258
							12.00- 3	11	14	14	2258

TWEEN EVENTS

36 220–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	[illegible]	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																23	672.00-16	23	2275	2397	2411
≥.11	3	3		2		1		1			2	1	1			24	672.00-16	30	2433	2667	2735
≥.10	7	7	1		1					1	1	2				35	672.00-10	56	2466	2580	2766
≥.08	9	5	7	6	6	4	8	2	4	4	3	4	3	4		22	[illegible]	104	1632	1634	2454
≥.06	19	12	20	6	19	10	3	5	4	6	4	1	3	2	1	17	270.00- 1	133	977	978	2332
≥.05	36	21	15	13	10	4	6	4	6	2	6	1	1	1	3	6	222.00- 1	135	683	684	2304
≥.04	32	20	21	14	7	2	7	2	5	2	3		2		1	3	138.00- 1	121	500	500	2272
≥.03	41	22	14	8	3	3	2	6	1	1	1	1				1	108.00- 1	104	314	315	2262
≥.02	29	12	4	3	1	2	3	1	2		1						66.00- 1	58	152	156	2258
≥.01	9	2	3	1	1		3										42.00- 3	19	52	52	2258

HOURS INTERVAL BE..EN E..ENT

WAVE SLOPE (α) INTERVALS (Cont'd)

37 228-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12											1					23	672.00-17	24	2249	2371	2378
≥.11	2	1				1	2									35	672.00-12	41	2664	2778	2822
≥.10	2	8	4	3	5		6	3	1	1	3		2	1	4	53	672.00- 3	101	2482	2529	2791
≥.08	12	18	6	12	16	11	8	5	3	9	2	5	6	3	3	24	318.00- 1	148	1275	1289	2310
≥.06	35	18	24	26	13	10	5	8	6	6	5	1	2	1		2	96.00- 2	162	724	732	2275
≥.05	33	36	26	13	13	3	7	7	2	1	1	1		2			84.00- 2	146	506	509	2263
≥.04	40	34	21	14	4	5	5	4	2			1					72.00- 1	130	374	376	2260
≥.03	39	29	14	9	2	6		1	1			1					72.00- 1	102	250	250	2260
≥.02	38	15	8	2	2	2	1			1							60.00- 1	67	135	135	2259
≥.01	9	2	1	1	1												30.00- 1	14	25	25	2258

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																19	672.00-19	19	2128
≥.11	1															21	672.00-19	22	2298
≥.10		1						1					1			29	672.00-18	32	2737
≥.08	18	10	7		1	2	4	3	1	6	3	2	2	4		44	672.00- 1	107	2285
≥.06	40	17	17	7	8	7	4	11	8	4	5	1	1	6	4	25	348.00- 1	165	1357
≥.05	53	37	13	7	11	7	9	8	7	8	3	2	4	3	2	12	180.00- 2	186	1018
≥.04	53	30	15	16	19	8	6	8	4	7	2	4	2	2	1	4	156.00- 1	181	796
≥.03	60	26	21	14	9	7	7	4	2	8	1	1	3			2	150.00- 1	165	603
≥.02	47	21	16	13	10	9	2	3	1	2		2				2	144.00- 1	128	427
≥.01	34	16	13	5	7	3	1	1		1	1			1		1	144.00- 1	84	252

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-18	19	2112	2337	2339
≥.11			1		1											23	672.00-17	25	2294	2492	2504
≥.10	3	4	1						1	3						40	672.00-12	52	2721	2815	2911
≥.08	18	9	12	3	9	8	4	3	1	2	3	2	2	3	1	39	606.00- 1	119	1838	1845	2628
≥.06	19	17	14	13	10	9	4	2	3	3	1	3	3	2	2	20	492.00- 1	125	1105	1105	2438
≥.05	30	13	14	14	15	3	4	6	5	3	4	3	1	2	1	9	222.00- 1	127	748	749	2306
≥.04	35	17	16	14	10	4	5	3	7	1	2	3	1		1	3	216.00- 1	122	550	557	2267
≥.03	30	21	17	10	9	2	2	4	4	1	3	2		1		2	168.00- 1	108	429	435	2266
≥.02	23	15	15	8	4	3	3	1	1		1			1			90.00- 1	77	256	259	2258
≥.01	18	3	4	6	1	2				1					1		90.00- 1	36	102	104	2258

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																19	672.00-19	19	2128
≥.11		1	1												1	26	672.00-15	29	2426
≥.10	6	3	1	3	1	2	1	4	1	1	1	1		1		43	672.00- 6	69	2534
≥.08	14	7	11	8	7	4	13	5	3	2	4	6	2	3	3	38	360.00- 1	130	1641
≥.06	12	24	16	23	14	11	6	7	12	5	4	1	1	5	2	11	144.00- 1	154	973
≥.05	36	23	24	25	20	7	13	3	7	1	3	3	2	1		3	114.00- 1	171	748
≥.04	45	40	24	27	10	7	7	2	2		2	3		1			84.00- 1	170	552
≥.03	46	34	16	18	6	3	2	2	2	2		2					72.00- 2	133	374
≥.02	47	27	7	4	2	4	1	2	1		1						66.00- 1	96	215
≥.01	8	6	2	4													24.00- 4	20	42

HOURS INTERVAL BETWEEN EVENTS

43 224-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11	1	1				1										23	672.00-18	26	2285	2369	2379
≥.10	4	1		1				1							1	34	672.00-12	42	2631	2746	2804
≥.08	10	5	3	5	10	9	6	1	4	3	3	3	5	2	1	54	486.00- 1	120	2053	2078	2524
≥.06	20	12	9	22	16	18	18	9	10	5	4	6	3		2	15	282.00- 1	169	1245	1254	2285
≥.05	35	22	32	25	13	10	9	9	8	5	4	3	1	2		9	180.00- 1	187	979	987	2281
≥.04	36	35	34	17	16	12	6	6	1	4	3		1	1	1	6	174.00- 1	179	765	771	2270
≥.03	53	28	21	22	9	7	8	5	3	1	2		2		1	2	174.00- 1	164	590	595	2260
≥.02	45	26	15	17	7	5	4	1	2	2					1	1	174.00- 1	126	393	395	2260
≥.01	20	17	7	4	5	4									1		90.00- 1	58	155	157	2259

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																21	672.00-19	21	2215
≥.11	2															23	672.00-19	25	2356
≥.10	1	1														28	672.00-18	30	2498
≥.08	13	7	6	3	1	2	3	1		3	2	3	1	1	3	41	672.00- 1	90	2201
≥.06	52	13	18	9	9	5	6	7	3	5	5	5	2	2	1	23	306.00- 1	165	1215
≥.05	40	22	20	7	6	8	8	4	3	3	7	2	3	2		17	246.00- 1	152	955
≥.04	38	23	17	16	5	9	6	4	3	6	4	5	1	1	1	8	168.00- 1	147	737
≥.03	38	22	13	15	5	4	6	4	4	3	3	2	2	2		6	114.00- 1	129	583
≥.02	38	18	17	5	7	6	3	3	1	1	2	3	3	1			84.00- 1	108	391
≥.01	21	16	8	4	4	2	5		1								54.00- 1	61	169

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10			1	1												21	672.00-19	23	2210	2332	2337
≥.08	15	10	1	1	4	1	2	2	4	2	3	1	8	1		51	672.00- 2	106	2659	2756	3003
≥.06	42	23	22	15	15	11	10	11	13	6	5	6	4	3	4	18	234.00- 1	204	1388	1405	2330
≥.05	54	28	27	25	11	18	11	5	5	5	11	4	3	3	1	7	186.00- 1	218	1078	1081	2291
≥.04	75	41	36	23	9	6	12	8	5	5	5	2			2	3	162.00- 1	232	853	855	2284
≥.03	79	35	34	20	7	10	9	10	3	1	2	2		1	1	2	132.00- 1	216	721	723	2281
≥.02	75	43	24	17	10	7	7	3	2	1		1	1	1		1	96.00- 1	193	549	553	2270
≥.01	62	33	22	9	7	7	6	2	1	1		1	1	1		1	96.00- 1	155	444	446	2268

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																19	672.00-19	19	2128
≥.11																20	672.00-18	20	2170
≥.10	2	1														24	672.00-18	27	2405
≥.08	5	2		2		1		3	1			2		1	2	44	672.00- 4	63	2362
≥.06	26	8	13	9	7	7	5	8	9	3	3	7	2	4	5	35	474.00- 1	151	1697
≥.05	43	19	14	13	9	10	10	11	9	8	4	4	4	4	2	22	252.00- 1	186	1364
≥.04	48	32	14	21	10	12	7	12	10	4	4	2		4	1	13	246.00- 1	194	1059
≥.03	51	22	26	21	11	6	8	7	5	7	3	3	3	2		5	180.00- 1	180	821
≥.02	49	33	17	14	10	10	4	5	6	2	1	2	1		1	1	102.00- 1	156	554
≥.01	27	23	8	2	4		4	3	1								54.00- 1	72	186

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10	2			1							1					19	672.00-19	23	2145	2271	2275
≥.08	17	4	2	5	1	2	3		3	1	3	2	2	1	3	41	672.00- 3	90	2221	2307	2617
≥.06	31	13	7	10	8	4	5	6	6	4	4	4	3	3	4	34	324.00- 1	146	1410	1428	2309
≥.05	52	21	19	13	9	12	5	7	6	13	6	1	4	3	2	17	204.00- 1	190	1151	1168	2300
≥.04	52	32	19	26	9	11	8	14	6	7	6	2	3	3	2	2	108.00- 1	202	916	929	2275
≥.03	59	34	26	20	12	12	12	3	7	2	3	1	1	3	1		90.00- 1	196	723	730	2271
≥.02	54	33	23	16	12	7	5	4	2	2	1			1			84.00- 1	160	485	491	2264
≥.01	22	13	13	1	4	2		2	1								54.00- 1	58	148	148	2258

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																19	672.00-19	19	2128
≥.11														1		20	672.00-19	21	2179
≥.10	1											2		1	1	29	672.00-18	30	2451
≥.08	6	7	6	2	2	2	3	4	1	1	5	3	2	3	4	55	588.00- 1	106	2248
≥.06	79	27	21	20	13	22	11	9	8	3	5	2	6	2	2	16	192.00- 1	238	1246
≥.05	89	37	30	19	17	13	12	8	4	5	2	3	1	1	1	3	186.00- 1	241	895
≥.04	97	44	31	17	12	13	7	3	6	4	1	1	1			1	102.00- 1	238	704
≥.03	94	52	21	15	8	9	5	2	2	2		1					72.00- 1	211	516
≥.02	84	26	19	12	3	4	4			1		1					72.00- 1	154	330
≥.01	28	14	4	7			2	1				1					72.00- 1	57	130

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10																21	672.00-19	21	2264	2394	2397
≥.08	15	3	3			2	3			6	1			4	2	40	672.00- 4	79	2429	2486	2729
≥.06	33	18	11	6	7	8	7	1	3	7	6	3	1	1	4	30	558.00- 1	146	1475	1501	2332
≥.05	48	18	15	8	16	9	4	3	4	5	4	5	6	3	2	20	396.00- 1	170	1130	1143	2297
≥.04	59	31	20	17	7	6	8	5	6	8	4	5	1	2	5	8	150.00- 1	192	919	930	2285
≥.03	60	42	17	15	5	8	8	5	7	7	3	2	1	5	1	4	144.00- 1	190	792	803	2280
≥.02	80	41	18	12	10	7	8	6	3	4	1	3	1	1	3		90.00- 3	198	646	657	2277
≥.01	72	34	14	10	10	6	7	4	2	4	2	1	1	1	3		90.00- 3	171	553	564	2277

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T
≥.15																19	672.00-19	19	2128
≥.14																19	672.00-19	19	2128
≥.13																19	672.00-19	19	2128
≥.12																19	672.00-19	19	2128
≥.11	1															21	672.00-19	22	2279
≥.10	2		1													25	672.00-15	28	2397
≥.08	26	9	5	10	3	8	3	3		3	5	2	1	3	2	34	570.00- 1	117	1811
≥.06	33	17	6	7	7	7	4	1	6	8	2	4		4	1	18	246.00- 1	120	943
≥.05	49	13	8	10	6	10	2	3	5	3	5	3	1		2	13	156.00- 1	133	730
≥.04	39	14	16	15	5	4	5	6	3	4	1	3		2	4	4	156.00- 1	125	600
≥.03	39	13	11	9	7	6	5	3	3	2	1		4		2	2	156.00- 1	107	450
≥.02	20	12	10	10	8		1	2	2	1	1	1	1			2	138.00- 1	74	298
≥.01	13	8	4	2	2	[illegible]	1				1					2	102.00- 1	35	122

HOURS INTERVAL BETWEEN EVENTS

d)

FEBRUARY

38 265-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														21	672.00-19	22	2298	2424	2431
1						1					1			29	672.00-18	32	2737	2807	2847
[illegible]	7		1	2	4	3	1	6	3	2	2	4		44	672.00- 1	107	2285	2416	2842
[illegible]	17	7	8	7	4	11	8	4	5	1	1	6	4	25	348.00- 1	165	1357	1360	2374
[illegible]	13	7	11	7	9	9	7	8	3	2	4	3	2	12	180.00- 2	186	1018	1026	2309
[illegible]	15	16	19	8	6	8	4	7	2	4	2	2	1	4	156.00- 1	181	796	802	2285
[illegible]	21	14	9	7	7	4	2	8	1	1	1			2	150.00- 1	165	603	607	2267
[illegible]	16	13	10	9	2	3	1	2		2				2	144.00- 1	128	427	429	2264
[illegible]	13	5	7	3	1	1		1	1			1		1	144.00- 1	84	252	252	2259

OURS INTERVAL BETWEEN EVENTS

39 216-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																23	672.00-18	23	2247	2369	2373
≥.11				1		1	2				1					33	672.00-14	38	2548	2666	2707
≥.10	6	5	4	1		2	3	3		2				2		41	672.00- 7	69	2659	2722	2899
≥.08	18	6	11	17	8	3	1	13	6	1	3	3	5	3	2	35	648.00- 1	135	1597	1613	2511
≥.06	21	24	19	17	14	11	14	6	3	4	1	3	1	2		10	162.00- 1	150	822	833	2282
≥.05	39	27	24	15	10	8	7	2	4	2	2	4	2	1		3	132.00- 1	150	609	618	2279
≥.04	55	27	21	11	10	7	3	6	1			1	1		1	1	96.00- 1	145	442	444	2271
≥.03	30	22	13	10	8	7	2	2	2			1			1		90.00- 1	98	310	311	2266
≥.02	34	21	6	5	1	3							1				78.00- 1	71	150	150	2258
≥.01	12	5	3	1				1									48.00- 1	22	43	43	2258

HOURS INTERVAL BETWEEN EVENTS

41 214-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
1	1												1	26	672.00-15	29	2426	2628	2645
[illegible]	1	3	1	2	1	4	1	1	1	1		1		43	672.00- 6	69	2534	2644	2773
[illegible]	1	8	7	4	13	5	3	2	4	6	2	3	3	38	360.00- 1	130	1641	1659	2400
[illegible]	16	23	14	11	6	7	12	5	4	1	1	5	2	11	144.00- 1	154	973	985	2278
[illegible]	24	25	20	7	13	3	7	1	3	3	2	1		3	114.00- 1	171	748	757	2272
[illegible]	24	27	10	7	7	2	2		2	3		1			84.00- 1	170	552	553	2263
[illegible]	16	18	6	3	2	2	2	2		2					72.00- 2	133	374	374	2263
[illegible]	7	4	2	4	1	2	1		1						66.00- 1	96	215	215	2258
6	2	4													24.00- 4	20	42	42	2258

HOURS INTERVAL BETWEEN EVENTS

42 222-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10	1	1												1		27	672.00-19	30	2538	2664	2686
≥.08	11	5	5	4	3	6	3	7	5	3	3	1	2		4	56	588.00- 1	118	2148	2170	2551
≥.06	24	22	19	24	14	12	11	7	10	6	5	7	3	3	6	17	294.00- 1	188	1313	1318	2358
≥.05	41	27	16	23	18	17	8	7	6	6	2	4	2	2		11	240.00- 1	190	1012	1015	2327
≥.04	50	27	28	20	13	12	8	11	4	3	1	1	2		2	4	180.00- 1	186	782	784	2282
≥.03	53	33	25	13	13	11	8	4	3	3	1	1		1	2	2	120.00- 1	123	628	636	2275
≥.02	58	32	20	9	7	10	4	1	3	1	1	1			1	1	114.00- 1	139	443	450	2266
≥.01	41	24	12	7	4	8	3			2					1	1	96.00- 1	103	293	298	2262

HOURS INTERVAL BETWEEN EVENTS

44 287-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														21	672.00-19	21	2215	2331	2343
														23	672.00-19	25	2356	2474	2488
1														28	672.00-18	30	2498	2570	2613
7	6	3	1	2	3	1		3	2	3	1	1	3	41	672.00- 1	90	2201	2227	2678
[illegible]	18	9	9	5	6	7	3	5	5	5	2	2	1	23	306.00- 1	165	1215	1232	2310
22	20	7	6	8	8	4	3	3	7	2	3	2		17	246.00- 1	152	955	970	2277
[illegible]	17	16	5	9	6	4	3	6	4	5	1	1	1	8	168.00 1	147	737	751	2270
22	13	15	5	4	6	4	4	3	3	2	2	2		6	114.00- 1	129	583	590	2269
[illegible]	17	5	7	6	3	3	1	1	2	3	3	1			84.00- 1	108	391	395	2266
16	8	4	4	2	5		1								54.00- 1	61	169	169	2261

HOURS INTERVAL BETWEEN EVENTS

45 211-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																20	672.00-19	20	2227	2353	2354
≥.10	3					1										27	672.00-15	31	2386	2475	2504
≥.08	14	3	6	9	4	4	7	1	4	2	3	1	4	3	1	45	510.00- 1	111	2216	2246	2613
≥.06	26	12	14	16	16	7	7	7	4	11	5	2	4	3	2	26	378.00- 1	162	1353	1371	2304
≥.05	34	20	22	15	13	13	12	8	7	9	3	3	3		2	14	228.00- 1	179	1098	1113	2289
≥.04	53	21	31	17	12	9	11	5	5	5	6	3	2	2		8	126.00- 1	190	886	894	2285
≥.03	57	[illegible]	28	13	13	11	7	5	6	1	5	1	2	1		3	125.00- 1	183	700	702	2278
≥.02	45	28	21	16	6	6	2	2	4	3	2	1	2			2	96.00- 2	144	486	491	2276
≥.01	33	18	5	7	3	1		2	3				1				78.00- 1	73	189	189	2270

HOURS INTERVAL BETWEEN EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														20	672.00-18	20	2170	2300	2301
1														24	672.00-18	27	2405	2505	2522
2		2		1		3	1			2		1	2	44	672.00- 4	63	2362	2591	2845
8	13	9	7	7	5	8	9	3	3	7	2	4	5	35	474.00- 1	151	1697	1719	2424
19	14	13	9	10	10	11	9	8	4	4	4	4	2	22	252.00- 1	186	1364	1368	2343
32	14	21	10	12	7	12	10	4	4	2		4	1	13	246.00- 1	194	1059	1066	2295
22	26	21	11	6	8	7	5	2	3	3	3	2		5	180.00- 1	180	821	827	2277
33	17	14	10	10	4	5	6	2	1	2	1		1	1	102.00- 1	156	554	563	2262
23	8	2	4		4	3	1								54.00- 1	72	186	190	2261

HOURS INTERVAL BETWEEN EVENTS

48 151-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																20	672.00-19	20	2186	2312	2313
≥.13																20	672.00-19	20	2185	2311	2314
≥.12																22	672.00-19	22	2292	2414	2421
≥.11			1													22	672.00-19	23	2292	2414	2429
≥.10	1	1		1	1	1										27	672.00-18	32	2477	2553	2600
≥.08	8	7	4	1	4	2	1	6	1	1	3	3	2	3	1	37	672.00- 3	84	2183	2223	2649
≥.06	31	12	8	9	8	4	6	3	9	4	2	8	2		1	31	426.00- 1	138	1335	1358	2421
≥.05	50	16	6	12	11	6	6	6	3	5	2	4	4	2	3	17	198.00- 1	153	983	1010	2321
≥.04	56	10	14	13	7	10	5	3	5	3	2	2	2	2	1	9	186.00- 1	147	756	770	2276
≥.03	37	25	17	13	5	5	6	2	5		2	2	2	1		6	138.00- 1	128	550	554	2275
≥.02	28	24	7	7	5	6	2	4		3	2		2			2	120.00- 1	92	348	351	2274
≥.01	21	6	3	5	3	2		1	1	1						1	96.00- 1	44	132	135	2258

HOURS INTERVAL BETWEEN EVENTS

50 226-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
												1		20	672.00-19	21	2179	2305	2307
										2		1	1	25	672.00-18	30	2451	2558	2584
7	6	2	2	2	3	4	1	1	5	3	2	3	4	55	588.00- 1	106	2248	2287	2595
27	21	20	13	22	11	5	8	3	5	2	6	2	2	16	192.00- 1	238	1246	1252	2308
37	30	19	17	13	12	8	4	5	2	3	1	1	1	3	186.00- 1	241	895	900	2280
44	31	17	12	13	7	3	6	4	1	1	1			1	102.00- 1	238	704	707	2270
52	21	15	8	9	5	2	2	2		1					72.00- 1	211	516	518	2263
26	19	12	3	4	4			1		1					72.00- 1	154	330	331	2263
14	4	7			2	1				1					72.00- 1	57	130	131	2258

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+		TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10	1							1								21	672.00-19	23	2229	2355	2359
≥.08	19	5	6	4	2	3	4	3		1		2	1	1	1	39	672.00- 6	91	2159	2320	2692
≥.06	47	18	9	7	4	3	7	6	3	6	4	2	2	4	1	24	618.00- 1	147	1376	1414	2453
≥.05	50	24	25	4	12	4	11	2	3	4	4	4	1	1	3	17	264.00- 1	169	997	1035	2313
≥.04	61	23	18	9	14	7	3	5	7	5	4	3		3	2	6	[illegible] 1	170	753	786	2262
≥.03	42	24	14	10	5	7	3	7	7	2	2	2	1	3	1	[illegible]	[illegible] 1	132	553	573	2258
≥.02	43	13	14	8	4	6	9	3		3		2				[illegible]	[illegible] 2	105	330	343	2258
≥.01	24	3	6	3	2	2	4	2									[illegible]	46	126	127	2258

HOURS INTERVAL BETWEEN EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														19	672.00-19	19	2128	2258	2258
														21	672.00-19	22	2279	2409	2415
	1													25	672.00-15	28	2397	2520	2551
9	5	[illegible]	3	8	3	3		3	5	2	1	3	2	34	570.00- 1	117	1811	1923	2497
17	6	7	7	7	4	1	6	6	2	4		4	1	18	246.00- 1	120	943	997	2307
13	8	10	6	10	2	3	5	3	5	3	1		2	13	156.00- 1	133	730	780	2298
14	16	15	5	4	5	6	3	4	1	3		2	4	4	156.00 1	125	600	642	2287
13	11	9	7	6	5	3	3	2	1		4		2	2	156.00- 1	107	450	469	2265
12	10	10	8	3	1	2	2	1	1	1	1			2	138.00- 1	74	298	315	2265
8	4	2	2	2	1				1					2	102.00- 1	35	122	123	2262

HOURS INTERVAL BETWEEN EVENTS

54 124-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																23	672.00-18	23	2343	2469	2474
≥.10	1				1						1					25	672.00-16	28	2312	2596	2631
≥.08	38	12	9	7	10	6	4	3	4	4	5	3	3	1	2	30	450.00- 1	141	1582	1655	2429
≥.06	60	33	13	6	7	7	5	1	3	2	1	2		4	1	13	366.00- 1	158	808	817	2318
≥.05	54	24	18	6	6	2	7	1	3	2	1		4	1	2	5	186.00- 1	136	551	560	2268
≥.04	41	20	19	7	6	1	3	3		3			3	2		3	150.00- 1	111	411	420	2266
≥.03	28	20	15	6	1	4	4	3	3	1				1		1	126.00- 1	87	290	290	2261
≥.02	25	7	5	6	4	4	1	1	2							1	114.00- 1	56	124	124	2261
≥.01	15	5	2	2				1					1				78.00- 1	26	60	60	2258

HOURS INTERVAL BETWEEN EVENTS

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APRIL

1 38-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12	2	1				1			1							18	720.00-17	23	2075	2432	2448
≥.11	2	1			1	1						2				23	720.00-16	30	2304	2661	2712
≥.10	3	2	4	6	4	1	2	2	4	2	3	2	1	1		34	720.00-14	71	2816	3000	3170
≥.08	23	14	9	10	7	8	7	7	4	7	1	3	1	2		35	504.00- 1	138	1632	1659	2587
≥.06	24	22	15	20	16	7	12	4	4	2	4	3	1	4	3	12	180.00- 2	153	939	957	2468
≥.05	31	27	29	11	8	3	8	7	3	1	2	3	4	1	2	5	174.00- 1	145	697	710	2436
≥.04	40	27	21	10	5	7	7	4	1		2	2	2			4	174.00- 1	132	521	524	2420
≥.03	43	21	17	7	4	5	7	1		2	1	1	1			2	138.00- 1	112	371	372	2418
≥.02	33	16	7	4	6		5		2				1			1	126.00- 1	25	219	219	2418
≥.01	14	7	2	1	2	1	1	1	1	1							60.00- 1	31	88	88	2406

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14																17	720.00-17	17	2040	2397	[illegible]
≥.13																17	720.00-17	17	2040	2397	[illegible]
≥.12																17	720.00-17	17	2040	2397	[illegible]
≥.11																21	720.00-17	21	2146	2503	[illegible]
≥.10	1	1				1			1	2		3	1			28	720.00-17	38	2632	2993	[illegible]
≥.08	19	4	11	13	9	6	7	3	5	2	5	2	4	1		36	720.00- 3	129	2232	2273	[illegible]
≥.06	32	21	18	10	12	7	10	7	9	2	4	2	2	2	2	21	246.00- 1	161	1158	1164	[illegible]
≥.05	32	25	13	13	13	10	8	2	5	3	3	1	2	4	1	14	234.00- 1	149	898	901	[illegible]
≥.04	39	24	15	10	11	8	6	7	2	1	1	2	3	2		9	222.00- 1	140	701	704	[illegible]
≥.03	34	24	11	9	10	8	5	6	2	1	2	6	4	1		3	144.00- 1	126	578	581	[illegible]
≥.02	32	22	12	13	4	4	3	3	7	1		1	1	1		1	126.00- 1	105	386	387	[illegible]
≥.01	21	13	2	3	4	3	2	1		1	1	1	1	1			84.00- 1	53	174	174	2397

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																18	720.00-17	18	2105	2462	2463
≥.12																22	720.00-17	22	2310	2572	2580
≥.11	1	2							1	1						32	720.00-15	37	2723	2983	3035
≥.10	3	6	1	3		3	1	4	1	2		2	5	5	3	50	720.00- 8	89	2966	3079	3322
≥.08	13	6	12	7	13	8	9	4	5	5	3	3	5	1	2	31	636.00- 1	127	1494	1541	2591
≥.06	31	27	15	18	10	9	2	4	8	6	1	3	2	1	2	13	168.00- 1	151	863	881	2437
≥.05	40	30	26	13	8	5	4	5	3	2	1	4	3	1	2	6	132.00- 2	153	673	675	2431
≥.04	50	30	19	11	10	3	3	4	1	3	2	1	2			4	126.00- 1	144	508	510	2424
≥.03	35	23	14	10	3	5	2	1		2	2	1				3	120.00- 1	101	337	339	2420
≥.02	23	12	5	5	2	3	3	2	2		1				1	1	114.00- 1	60	210	212	2419
≥.01	7	8	8			2	2		1								54.00- 1	26	78	78	2397

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12										1						17	720.00-17	18	2050	2407	2409
≥.11	2		4		1							1	1			27	720.00-17	36	2562	2919	2970
≥.10	6	3	6	3	1			1	3	3	5	4				37	720.00-10	72	2687	2880	3094
≥.08	15	14	10	5	5	7	8	7	3	2	3	3	5	1	4	35	498.00- 1	127	1538	1554	2523
≥.06	27	17	17	11	17	5	6	5	3	3	2	7		4	1	13	192.00- 1	138	879	881	2442
≥.05	38	26	15	9	9	11	1	4	5	6	2	2	2	1		7	180.00- 1	138	664	665	2428
≥.04	28	22	19	9	11	1	1	4	5		2	2	1		1	5	150.00- 1	111	481	482	2407
≥.03	27	20	12	10	7	3	2	3	3			3	1	1		1	120.00- 1	93	343	345	2400
≥.02	19	17	10	5	3	2	2	3		1	1		1			1	120.00- 1	65	222	222	2397
≥.01	17	6	4	4	1	1							1				78.00- 1	34	81	81	2397

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12											1					22	720.00-17	23	2234	2522	2531
≥.11	3				1		2		1				2		1	37	720.00-16	47	3005	3207	3272
≥.10	7	6	4	5	1	5	2	3	1	3	2	2	1		3	51	720.00- 3	96	2696	2887	3203
≥.08	22	19	13	13	16	8	10	7	6	10	4	2	3	3	2	22	720.00- 1	160	1421	1424	2676
≥.06	33	23	16	10	6	7	5	10	6	2	3	3	1		2	4	222.00- 1	133	676	678	2452
≥.05	34	33	15	6	9	7	11	2	3	1	2	2				2	156.00- 1	122	474	476	2421
≥.04	36	24	16	7	8	4	5	1	2	2		1		1			84.00- 1	109	333	333	2403
≥.03	34	16	12	5	6	1	5			2							60.00- 2	91	213	213	2398
≥.02	24	11	6	1	4	2	1										42.00- 1	49	103	103	2398
≥.01	3	3	2			1											36.00- 1	9	21	21	2397

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																18	720.00-17	18	2105	2462	2463
≥.13																18	720.00-17	18	2104	2451	2463
≥.12																21	720.00-17	21	2260	2546	2556
≥.11		3	2						1	2		1				26	720.00-17	35	2532	2784	2828
≥.10	6	9	2	3	4	3	4	1		3	2	1	1	1		53	720.00- 8	93	3014	3116	3263
≥.08	19	20	18	15	11	11	6	7	6	8	3	5	4	3	2	27	690.00- 1	165	1505	1517	2681
≥.06	38	24	25	10	13	6	9	8	6	4	6	1		1		4	198.00- 1	155	701	701	2440
≥.05	45	26	16	14	9	6	7	5	4	1	2	1	1			2	150.00- 1	139	507	507	2423
≥.04	44	22	14	11	8	7	1	6	1	1			1				78.00- 1	116	343	343	2399
≥.03	40	19	13	9	8	1	5			1							60.00- 1	96	244	244	2399
≥.02	23	11	11	3	1	3	2										42.00- 2	54	127	127	2398
≥.01	9	3	2	2													24.00- 2	16	29	29	2398

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2396	2396
≥.14																18	720.00-17	18	2091	2447	2448
≥.13																19	720.00-17	19	2106	2440	2449
≥.12																23	720.00-17	23	2304	2637	2661
≥.11	3		3		1	1		1					1	1	2	34	720.00-16	47	2220	2991	3100
≥.10	14	6	2	4	5	5	3	4	2	2	3	4	3	3	1	41	720.00- 5	102	2546	2697	3065
≥.08	9	13	8	10	11	6	4	6	5	3	5	1	2	2	1	26	300.00- 1	114	1190	1198	2470
≥.06	26	23	14	15	12	6	2	6	1	1		1	5	3		11	174.00- 1	128	689	689	2425
≥.05	26	20	20	14	6	6	4	2	2	4	2	1			2	5	120.00- 2	114	507	507	2418
≥.04	27	25	11	9	5	5	5	4	1	4					1	2	114.00- 1	99	369	369	2417
≥.03	26	14	14	5	4	3	1	1	1	4			1			1	96.00- 1	75	237	237	2416
≥.02	27	9	2	1	2		1	3	1								54.00- 1	46	105	105	2397
≥.01	4	2	1	2		1	1										42.00- 1	11	32	32	2396

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2396	2396
≥.14																18	720.00-17	19	2088	2444	2445
≥.13																20	720.00-17	20	2128	2461	2470
≥.12											1					22	720.00-17	23	2290	2622	2644
≥.11	1						1			1				1		31	720.00-15	35	2443	2742	2802
≥.10	3	3	3	4	2	1	2	1	3		3		1	2	1	45	720.00- 7	74	2739	2915	3158
≥.08	18	14	10	6	6	3	6	5	4	2	5	4	2	2	4	23	540.00- 1	120	1390	1424	2535
≥.06	25	17	11	13	5	6	5	1	4	4	3	2	2	1	1	14	246.00- 1	114	761	763	2451
≥.05	26	16	9	13	7	6	3	6	2	1	3	1		2	1	9	144.00- 1	107	569	569	2435
≥.04	23	17	18	7	6	7	5	1	4	1	2			1		4	138.00- 1	96	410	410	2413
≥.03	23	16	15	9	7	3	2	3				1			1	2	102.00- 1	82	287	287	2406
≥.02	17	14	11	4	2	1	1	2		1				2			84.00- 2	55	171	171	2401
≥.01	7	2	4	2	1	1		1	1					1			84.00- 1	20	73	73	2397

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																18	720.00-17	18	2075	2432	2434
≥.14																18	720.00-17	18	2075	2432	2434
≥.13																19	720.00-17	19	2122	2479	2486
≥.12												1		1		26	720.00-16	28	2531	2859	2899
≥.11	3	1	2	1	2	2	1		1	3	2	1			2	35	720.00-12	60	2807	3105	3248
≥.10	7	5	7	6	6	2	2	5	5		2	3	3	1	1	42	720.00- 4	98	2594	2722	3136
≥.08	16	16	9	7	10	9	7	4	6	1	6	3	3	3	2	24	258.00- 1	132	1106	1129	2525
≥.06	29	12	11	7	12	7	5	4	4	5	1	4	2	1	1	2	126.00- 1	107	521	522	2425
≥.05	31	15	12	13	9	7		2		5	1			1	1	1	120.00- 1	98	362	362	2419
≥.04	27	19	13	13	9	2	1		1	2						1	102.00- 1	88	266	266	2415
≥.03	24	13	12	6	2	1	2	1	1					1			84.00- 1	63	171	171	2414
≥.02	13	6	3			1	2										42.00- 2	25	54	54	2397
≥.01	5																6.00- 5	5	5	5	2397

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2396	2396
≥.14																17	720.00-17	17	2040	2396	2396
≥.13																17	720.00-17	17	2040	2396	2396
≥.12								1								17	720.00-17	18	2048	2404	2406
≥.11	1							1								22	720.00-17	24	2256	2617	2643
≥.10	2	3	3		1	1		2		2		1		1		36	720.00-13	52	2699	2984	3093
≥.08	17	12	6	2	7	8	4	2	2	5	2	4	2	1	2	38	600.00- 1	124	1946	1979	2703
≥.06	23	16	12	17	11	17	10	5	2	2	1	1	3	2	3	17	306.00- 1	143	988	1006	2481
≥.05	24	17	19	13	17	6	6	2	3	1	5		3	1	1	12	185.00- 1	130	254	270	2453
≥.04	31	20	22	14	10	3	9	2	5	3	1		1		1	7	138.00- 1	129	588	605	2436
≥.03	27	28	15	11	8	8	4	4	4	1	2		1		1	3	132.00- 1	117	475	488	2431
≥.02	35	24	12	13	5	6	5	2	2		1					2	102.00- 2	108	361	373	2423
≥.01	26	13	10	10	3	7	3	2			1				1	1	96.00- 1	77	258	258	2408

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14	1															17	720.00-17	18	2041	2398	2399
≥.13			1													21	720.00-16	22	2294	2608	2619
≥.12	4									1				1		29	720.00-15	35	2510	2762	2815
≥.11	2	1	2			2	2	1	2	3	1			1		44	720.00-10	62	2974	3058	3239
≥.10	17	8	2	8	3	3	8	3	2	4	1	3	4	2	5	42	720.00- 3	115	2210	2260	2770
≥.08	26	20	23	10	10	12	5	10	5	6	4	5	3	7	1	11	198.00- 1	158	1017	1040	2462
≥.06	35	24	25	13	10	5	6	5	4	2	5	1				1	144.00- 1	137	524	527	2417
≥.05	58	33	19	10	2	5	4	3	2	3	1					1	138.00- 1	131	395	398	2312
≥.04	48	27	12	6	3	7	3	1								1	132.00- 1	108	270	272	2311
≥.03	35	16	6	5	3	2	2	1								1	120.00- 1	71	174	175	2408
≥.02	24	4	3	2	1	1										1	[illegible]	[illegible]	78	78	2404
≥.01	2			1									1				78.00- 1	4	19	19	2400

HOURS INTERVAL BETWEEN EVENTS

17 304-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TM
≥.15																17	720.00-17	17	2040	2397	2397
≥.14			1													19	720.00-17	20	2098	2455	2460
≥.13	1															20	720.00-17	21	2159	2451	2463
≥.12	4		1			1		1	1	1						31	720.00-15	40	2560	2839	2905
≥.11	15	1	5	6	4	3	1		2		1	1	1	3	3	45	720.00- 6	91	2826	3023	3281
≥.10	19	7	16	3	3	2	6	6	2	4	3	6	2	4	1	50	720.00- 2	134	2292	2340	2859
≥.08	31	34	22	15	8	16	6	3	9	7	5	3	1	2	2	7	252.00- 1	122	924	968	2469
≥.06	41	24	20	15	12	8	3	3	2	1	2					2	120.00- 1	133	451	462	2413
≥.05	38	25	16	11	6	2	2	4	1							1	102.00- 1	116	304	318	2409
≥.04	43	22	8	8	3	2	1	1							1		[illegible]	[illegible]	[illegible]	211	2407
≥.03	28	11	10	4	1	1						1					72.00- 1	53	116	119	2406
≥.02	20	4	3	1	1					1							60.00- 1	30	56	57	2404
≥.01	1			2													24.00- 2	3	9	9	2400

HOURS INTERVAL BETWEEN EVENTS

(1)

WAVE SLOPE (α) INTERVALS

2 37-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2397	2397
										17	720.00-17	17	2040	2397	2397
										17	720.00-17	17	2040	2397	2397
										17	720.00-17	17	2040	2397	2397
										21	720.00-17	21	2146	2503	2508
1			1	2		3	1			28	720.00-17	38	2637	2993	3060
8	7	3	5	2	5	2	4	1		36	720.00-3	129	2232	2273	2888
7	10	7	9	2	4	2	2	2	2	21	246.00-1	161	1158	1164	2448
10	8	2	5	3	3	1	2	4	1	14	234.00-1	149	838	901	2434
8	6	7	2	1	1	2	1	2		9	222.00-1	140	701	704	2427
8	5	6	2	1	2	6	4	1		3	144.00-1	126	578	581	2423
4	3	3	7	1		1	1	1		1	126.00-1	105	386	387	2399
3	2	1		1		1	1	1			84.00-1	53	174	174	2397

NTERVAL BETWEEN EVENTS

3 62-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12			1		1											17	720.00-17	19	2048	2405	2409
≥.11		2	3						1			2	1			22	720.00-16	31	2405	2762	2810
≥.10	1	2	4		1	1	2	2		4		2	1	1		37	720.00-10	58	2618	2904	3095
≥.08	13	6	9	7	12	10	7	8	2	2	2	2	2	4	2	35	672.00-1	123	1552	1579	2534
≥.06	21	15	26	13	9	8	4	8	2	4	2	3	3	3	1	12	288.00-1	134	855	858	2456
≥.05	36	26	13	12	7	8	3	5	3	7	3	2		2	2	5	210.00-1	134	647	649	2446
≥.04	35	22	13	7	3	11	3	5	6	3	2	1	1	1		2	162.00-1	115	479	480	2420
≥.03	41	25	8	10	3	8	3	5	1	1	1		1			1	156.00-1	108	348	348	2416
≥.02	29	10	12	4	3	2	2	2			1					1	126.00-1	66	190	190	2415
≥.01	5	7	3	3	1	2	2		1								54.00-1	24	80	80	2403

HOURS INTERVAL BETWEEN EVENTS

5 84-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2397	2397
										17	720.00-17	17	2040	2397	2397
										17	720.00-17	17	2040	2397	2397
				1						17	720.00-17	18	2050	2407	2409
						1	1			27	720.00-17	36	2562	2919	2970
		1	3	3	5	4				37	720.00-10	72	2687	2880	3094
7	8	7	3	2	3	3	5	1	4	35	498.00-1	127	1538	1564	2523
5	6	5	3	3	2	7		4	1	13	192.00-1	138	879	881	2442
11	1	4	5	6	2	2	2	1		7	180.00-1	138	664	665	2426
1	1	4	5		2	2	1		1	5	150.00-1	111	481	482	2407
1	2	3	3			3	1	1		1	120.00-1	93	344	345	2400
2	2	3		1	1		1			1	120.00-1	65	222	222	2397
1							1				78.00-1	34	81	81	2397

NTERVAL BETWEEN EVENTS

6 107-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																22	720.00-16	22	2305	2605	2614
≥.11	1	2	1	2						1			1			29	720.00-15	37	2460	2759	2811
≥.10	6	1	1	3	2	5	5	2	2	1	2	2		1		44	720.00-10	77	2768	3020	3270
≥.08	12	13	13	4	12	4	5	5	2	5	4	5	6	3	1	28	450.00-1	122	1386	1411	2553
≥.06	35	13	11	10	8	10	5	5	3	2	1	2		1		16	246.00-1	122	766	769	2457
≥.05	33	14	15	12	3	6	7	2	1		1	1		1	1	13	168.00-1	110	577	580	2429
≥.04	35	16	15	4	7	4	1	2		2	4	1	2		1	5	114.00-1	99	412	415	2408
≥.03	21	8	12	6	4		1	2		5	2			1	1	3	114.00-1	66	293	293	2408
≥.02	21	12	6	3		4	1	2	1	1			1	1		1	96.00-1	54	184	184	2407
≥.01	11	7	4	2	1			2		1		1					72.00-1	29	88	88	2400

HOURS INTERVAL BETWEEN EVENTS

8 111-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2397	2397
										18	720.00-17	18	2105	2462	2463
										18	720.00-17	18	2104	2461	2463
										21	720.00-17	21	2260	2548	2556
			1	2		1				26	720.00-17	35	2532	2784	2828
3	4	1		3	2	1	1	1		53	720.00-8	93	3014	3116	3363
11	6	7	6	8	3	5	4	3	2	27	690.00-1	165	1505	1517	2681
6	9	8	6	4	6	1		1		4	198.00-1	155	701	701	2440
6	7	5	4	1	2	1	1			2	150.00-1	139	507	507	2423
7	1	6	1	1			1				78.00-1	116	343	343	2399
1	5			1							60.00-1	96	244	244	2399
3	2										42.00-2	54	127	127	2398
											24.00-2	16	29	29	2398

NTERVAL BETWEEN EVENTS

9 129-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2396	2396
≥.14																18	720.00-17	18	2090	2446	2447
≥.13			1													20	720.00-17	21	2143	2478	2485
≥.12			1		1		1								1	30	720.00-17	34	2767	3074	3117
≥.11	7	6	1		1	6					2	1	1	1	1	36	720.00-12	63	2900	3160	3322
≥.10	10	9	6	7		5	4	2	2	1	3	5	4	3		44	720.00-5	105	2586	2778	3187
≥.08	26	15	15	10	13	10	6	4	3	8	5	7	2	1	1	18	312.00-1	144	1081	1091	2456
≥.06	20	21	24	9	10	6	8	2	3	4	1	2	2	1		5	144.00-1	118	565	567	2424
≥.05	32	27	18	9	1	5	3	4	2		1	1	1		1	3	114.00-1	108	384	385	2416
≥.04	35	24	11	2	7		5	3	2					1		1	114.00-1	91	269	269	2416
≥.03	25	13	3	4	7	2	2		1				1			1	102.00-1	59	176	176	2414
≥.02	16	10	2	4	2	3				1							60.00-1	30	96	96	2399
≥.01	6						1										42.00-1	7	13	13	2396

HOURS INTERVAL BETWEEN EVENTS

11 127-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2396	2396
										18	720.00-17	18	2088	2444	2445
										20	720.00-17	20	2128	2461	2470
					1					22	720.00-17	23	2290	2622	2644
	1			1				1		31	720.00-15	35	2443	2742	2802
1	2	1	3		3		1	2	1	45	720.00-7	74	2739	2915	3158
3	6	5	4	2	5	4	2	2	4	29	540.00-1	120	1390	1424	2545
6	5	1	4	4	3	2	2	1	1	14	246.00-1	114	761	763	2451
6	3	6	2	1	3	1		2	1	9	144.00-1	107	569	569	2435
7	5	1	4	1	2			1		4	138.00-1	96	410	410	2413
3	2	3				1			1	2	102.00-1	82	287	287	2406
1	1	2		1				2			84.00-2	55	121	121	2401
1		1	1					1			84.00-1	20	73	73	2397

NTERVAL BETWEEN EVENTS

12 132-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	720.00-18	19	2249	2568	2572
≥.14		1														20	720.00-18	21	2315	2634	2640
≥.13	1									1						24	720.00-18	26	2479	2798	2826
≥.12	3		1	1	1		1			2	1	1	1			30	720.00-15	42	2734	2929	3006
≥.11	6	3		3	1	3	5	2			3	1	2	1	1	39	720.00-10	70	2814	2948	3144
≥.10	16	5	1	12	4	5	6	5	2	7	1	5	2	2	3	49	720.00-2	125	2385	2442	2966
≥.08	23	16	23	18	8	7	8	5	4	1	4	4	3	1	3	17	456.00-1	145	1054	1060	2542
≥.06	38	23	14	16	7	6	7	4	4	2	2	2	1	1	1	4	132.00-1	132	559	559	2434
≥.05	40	19	23	8	4	12	4	5	4		1						66.00-1	120	386	386	2403
≥.04	34	22	12	8	6	6	4	1	2	1							60.00-1	98	286	286	2399
≥.03	33	11	11	7	2	5	1			1							60.00-1	71	173	173	2399
≥.02	15	7	12	2	1		1										42.00-1	38	85	85	2397
≥.01	4	1	1														18.00-1	6	9	9	2397

HOURS INTERVAL BETWEEN EVENTS

14 124-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2396	2396
										17	720.00-17	17	2040	2396	2396
										17	720.00-17	17	2040	2396	2396
		1								17	720.00-17	18	2048	2404	2406
		1								22	720.00-17	24	2256	2612	2623
1		2		2		1		1		36	720.00-13	52	2699	2984	3093
8	4	2	2	5	2	4	2	1	2	48	600.00-1	124	1936	1979	2703
17	10	5	2	2	1	1	4	2	3	17	306.00-1	143	988	1006	2481
6	6	2	3	1	5		3	1	1	12	186.00-1	130	754	770	2453
3	9	2	5	3	1		1		1	7	138.00-1	129	588	604	2436
8	4	4	4	1	2		1			3	132.00-1	117	475	488	2431
6	5	2	2		1				1	2	102.00-2	108	361	373	2424
7	3	2			1				1	1	96.00-1	77	258	258	2408

NTERVAL BETWEEN EVENTS

15 147-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14	1															18	720.00-17	19	2089	2446	2449
≥.13																19	720.00-17	19	2125	2482	2490
≥.12					1					1						24	720.00-16	26	2310	2644	2681
≥.11	1			1			2	1			1			1		32	720.00-14	39	2485	2765	2868
≥.10	4	6		3	4		2	6		1	3	2	2		2	39	720.00-6	74	2582	2843	3143
≥.08	16	14	21	5	3	3	6	5	3	5	4	1	1	1	4	31	720.00-1	123	1377	1413	2601
≥.06	16	12	8	12	8	17	5	5	2	4	1	3		2		12	174.00-1	107	709	709	2439
≥.05	20	15	11	13	11	14	3	3	3	3		2	2	2	1	4	120.00-1	107	539	539	2423
≥.04	32	13	15	13	4	7	4	1	1	3		1	1	1	1	2	114.00-1	100	385	385	2405
≥.03	29	16	14	9	3	3	1	1	1	1				1	1	1	114.00-1	81	262	262	2398
≥.02	21	9	7	5	2	1		1	3							1	108.00-1	51	156	156	2398
≥.01	7	3	2	3			1	2	1								54.00-1	19	63	63	2398

HOURS INTERVAL BETWEEN EVENTS

17 304-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										17	720.00-17	17	2040	2397	2397
										19	720.00-17	20	2098	2455	2460
										20	720.00-17	21	2159	2451	2463
1		1	1	1						31	720.00-15	40	2560	2849	2905
3	1		2		1	1	1	3	3	45	720.00-6	91	2876	3023	3281
[illegible]	2	5	4	4	4	5	2	4	11	51	720.00-2	134	2292	2340	2859
16	6	4	9	7	5	3	1	2	2	7	252.00-1	172	924	960	2169
8	3	3	2	1	2					2	120.00-1	133	451	467	2413
2	2	4	1							1	102.00-1	116	304	318	2409
2	1	1							1		90.00-1	89	200	211	2407
1	1					1					72.00-1	53	116	119	2406
				1							60.00-1	30	56	57	2404
											24.00-2	3	9	9	2400

NTERVAL BETWEEN EVENTS

18 171-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13		1														19	720.00-17	20	2166	2523	2528
≥.12	1															27	720.00-13	28	2459	2816	2846
≥.11	4	1	1	2		3	1	1	3				2		1	31	720.00-10	60	2853	3073	3216
≥.10	12	5	5	3	6	4	1	4	2	7	2	5	5	6	3	37	720.00-2	118	2560	2568	3083
≥.08	17	16	23	18	20	8	8	2	5	2	1	[illegible]	[illegible]	[illegible]	[illegible]	16	180.00-1	150	1023	1045	2516
≥.06	47	21	17	8	10	9	5	1	3	2	3				4	11	180.00-1	131	489	489	2410
≥.05	43	27	14	8	12	2	1	3	2	1				1	1	1	132.00-1	116	353	353	2409
≥.04	37	21	15	4	5		3	2		1			1				78.00-1	89	225	225	2401
≥.03	28	10	8	6	1		1	1									48.00-1	55	116	116	2399
≥.02	12	4	1	1	1		1										42.00-1	20	39	39	2398
≥.01																	42.00-1	1	7	7	2397

HOURS INTERVAL BETWEEN EVENTS

(2)

WAVE SLOPE (α) INTERVALS (Cont'd)

19 184–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13												1				17	720.00-17	18	2052	2409	2411
≥.12				1				1			1	1				21	720.00-14	25	2309	2666	2682
≥.11	1	1			1		1	1	2	1		2				27	720.00-10	37	2454	2896	2964
≥.10	3	5	5	3	1	1	2	1	1	1	3		3	1	1	46	720.00- 5	72	2546	2757	3018
≥.08	23	16	9	10	10	10	12	6	7	4	2	3	3	2	4	21	702.00- 1	142	1423	1487	2582
≥.06	20	25	14	11	7	6	6	2	1	2	2	2	2	3	2	13	192.00- 1	118	728	762	2440
≥.05	33	23	12	10	6	4	1	2	3	2	1	3	1	2	3	6	180.00- 1	112	537	568	2430
≥.04	29	27	13	8	5	1	2	4	4	1	1		2	1	2	2	108.00- 1	102	393	423	2405
≥.03	27	18	10	6	3	2	2	4	2	2		1	2	1			84.00- 1	80	280	309	2404
≥.02	17	14	6	3	1	2	2	3	3					1			84.00- 1	52	173	199	2399
≥.01	5	7	6	1		1	1	1	1		1						66.00- 1	24	82	100	2399

HOURS INTERVAL BETWEEN EVENTS

20 187–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14										1						18	720.00-17	19	2101	2358	[illegible]
≥.13	1								1							20	720.00-16	22	2145	2502	[illegible]
≥.12						1			1							25	720.00-15	27	2470	2827	[illegible]
≥.11	1		2	2	2	4	2	1	1	1				1	1	39	720.00- 9	57	2767	3001	[illegible]
≥.10	18	6	9	8	4	6	5	6	1	4	3	4	4		1	51	720.00- 2	130	2340	2415	[illegible]
≥.08	18	24	23	17	11	14	11	5	9	5	2		4	2		14	396.00- 1	159	1068	1068	[illegible]
≥.06	33	28	11	23	9	8	6	2	4	2		2		2		5	198.00- 1	135	585	585	[illegible]
≥.05	41	32	19	13	9	7	2	1			1			1	1	2	126.00- 1	129	401	401	[illegible]
≥.04	38	26	12	9	5	4	3	1		2			1	1			84.00- 1	102	282	282	[illegible]
≥.03	29	22	10	2	4		2	1		1							60.00- 1	71	163	163	[illegible]
≥.02	14	9	2	1	2	1	1										42.00- 1	30	65	65	[illegible]
≥.01	5	3	1	1													24.00- 1	10	18	18	[illegible]

HOURS INTERVAL BETWEEN EVENTS

22 279–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																18	720.00-17	18	2102	2459	2461
≥.13									1							20	720.00-16	21	2226	2583	2591
≥.12	1	1		1	1		1								1	25	720.00-14	31	2332	2689	2729
≥.11	4	3		3	1	2	1			1	1					37	720.00- 9	53	2558	2799	2926
≥.10	12	7	10	8	4	2	4	5	3	2	2	1	4	1	5	48	720.00- 3	118	2452	2626	3021
≥.08	25	25	33	26	16	10	4	6	7	7	2	2	3	2		12	234.00- 1	180	995	1030	2429
≥.06	54	30	21	14	5	11	5	5	1	3	3			1		1	150.00- 1	154	510	519	2407
≥.05	64	27	11	15	6	5	4	1	2	2	1	1					72.00- 1	139	368	368	2405
≥.04	57	22	15	9	3	2	1		1	1		1					72.00- 1	112	247	247	2401
≥.03	35	13	7	4	5												30.00- 5	64	123	123	2398
≥.02	13	2	5														18.00- 5	20	32	32	2397
≥.01			2														18.00- 2	2	6	6	2397

HOURS INTERVAL BETWEEN EVENTS

23 216–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14																17	720.00-17	17	2040	2397	[illegible]
≥.13																17	720.00-17	17	2040	2397	[illegible]
≥.12																22	720.00-17	22	2333	2634	[illegible]
≥.11		1	1	2			1	1								28	720.00-14	34	2608	2899	[illegible]
≥.10	6	5	2	3	3	3	1		3	1	1		4	1		36	720.00- 8	69	2643	2822	[illegible]
≥.08	13	11	11	5	12	5	5	6	7	4		4	3	2	3	32	534.00- 1	123	1531	1586	[illegible]
≥.06	34	14	15	13	13	9	6	4	3	4	2		2	2		13	186.00- 1	134	751	765	[illegible]
≥.05	26	21	16	14	6	5	7	6	5	1		1	2	2	1	3	114.00- 1	119	533	542	[illegible]
≥.04	30	22	17	11	2	6	3	3	3		4	1	1	1		1	102.00- 1	105	387	395	[illegible]
≥.03	27	16	9	7	4	1	3	1		2	2	1				1	102.00- 1	74	240	240	[illegible]
≥.02	25	8	9	4	3	1				1	1	1					72.00- 1	53	138	138	[illegible]
≥.01	6	4	2														18.00- 2	12	20	20	[illegible]

HOURS INTERVAL BETWEEN EVENTS

25 215–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.13																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																19	720.00-17	19	2168	2473	2475
≥.11	2			1		1		1							1	26	720.00-13	32	2537	2837	2868
≥.10	5	4	2			1	2	1	1	1	1	1		3		36	720.00-11	58	2878	3058	3226
≥.08	23	9	10	7	4	4	4	8	4	4	3	2	1	3	1	36	444.00- 1	123	1579	1695	2581
≥.06	32	12	13	11	10	6	11	5	4	3	4	2	2	4	3	12	144.00- 2	134	839	850	2461
≥.05	25	22	15	16	7	9	4	2	5	3	2	2	2	2	1	7	132.00- 1	124	638	647	2456
≥.04	31	19	16	10	6	4	6	6	1		3	2	1	1		4	114.00- 2	110	464	471	2432
≥.03	24	21	10	6	4	7	4	1	1	1	2	1		1		1	108.00- 1	84	303	310	2414
≥.02	18	14	5	7	1	2	2		2		1	1	1				78.00- 1	54	174	175	2412
≥.01	8	5		1	2			1			1						66.00- 1	18	51	51	2400

HOURS INTERVAL BETWEEN EVENTS

26 277–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14																19	720.00-17	19	2122	2366	[illegible]
≥.13																21	720.00-17	21	2238	2530	[illegible]
≥.12			1					2						1		28	720.00-16	32	2553	2835	[illegible]
≥.11	5	2	3			2	3	1		2	3	1	1	2		46	720.00-12	71	3051	3264	[illegible]
≥.10	10	9	9	8	4	9	1	4	8	1	3	1	4	2	5	51	720.00- 1	129	2429	2553	[illegible]
≥.08	31	21	26	16	11	12	10	7	4	7	5	6	3	2	4	14	192.00- 1	129	1123	1155	[illegible]
≥.06	38	41	31	15	14	6	9	6	1	1	2	1	1	3	1		90.00- 1	170	613	629	[illegible]
≥.05	44	49	13	12	9	7	4	3	1	2		1	1				78.00- 1	144	308	322	[illegible]
≥.04	46	38	13	14	6	5	3										32.00- 3	125	298	299	[illegible]
≥.03	46	26	14	5	5	3	1										42.00- 1	100	210	210	[illegible]
≥.02	28	13	8	4	2	1	1										42.00- 1	57	112	112	[illegible]
≥.01	17	5	4	1													24.00- 1	27	43	43	[illegible]

HOURS INTERVAL BETWEEN EVENTS

28 269–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																18	720.00-17	18	2102	2459	2460
≥.13						1				1						20	720.00-16	22	2200	2494	2502
≥.12	1				1			1								24	720.00-16	27	2457	2746	2784
≥.11			2	2	5		2	2	1				1			31	720.00- 9	46	2531	2816	2935
≥.10	11	8	6	5	5	2	7	2	2	4	1	3	1	1	1	46	720.00- 4	105	2367	2602	2949
≥.08	39	20	24	18	15	11	9	1	8	4	2	2	3	2	2	18	288.00- 1	178	1126	1144	2454
≥.06	39	36	20	13	9	6	4	7	2	3	2	1	2		1	4	186.00- 1	149	593	597	2418
≥.05	49	33	11	10	9	4	5	2		1	3		1	1	1	1	96.00- 1	131	409	413	2404
≥.04	51	18	9	11	5	4	1				2		1	1			84.00- 1	103	263	267	2403
≥.03	23	13	6	8		3	1			1	1			1			84.00- 1	57	159	159	2402
≥.02	17	5	2	2	1	1	1	1									60.00- 1	31	77	77	2401
≥.01	1	1	2				1	1									48.00- 1	6	24	24	2400

HOURS INTERVAL BETWEEN EVENTS

29 257–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14																17	720.00-17	17	2040	2397	[illegible]
≥.13																20	720.00-17	20	2165	2477	[illegible]
≥.12	1				1				1							23	720.00-17	26	2271	2561	[illegible]
≥.11		1	3	1	1			2				1	1			27	720.00-16	37	2530	2816	[illegible]
≥.10	8	5	4	6	3	2	3	3		3	1	2	2	5		39	720.00- 4	86	2487	2555	[illegible]
≥.08	21	18	22	20	13	8	8	9	4	4	1	1	4	3		24	294.00- 1	160	1202	1219	[illegible]
≥.06	25	29	23	12	14	12	4	2	4	3	2	3	2	2		4	276.00- 1	141	673	677	[illegible]
≥.05	36	29	20	6	14	6	3	5		2	2	1	1			3	162.00- 1	128	478	481	[illegible]
≥.04	49	25	11	10	7	4	2	1	2	3	1					2	132.00- 1	112	345	347	[illegible]
≥.03	25	15	12	7	2	3	1	2		1	2					1	132.00- 1	21	223	226	[illegible]
≥.02	25	8	6	4	2	1	1	1		1	1						66.00- 1	50	127	129	[illegible]
≥.01	3	2		2	1	1		1									33.00- 1	10	33	33	[illegible]

HOURS INTERVAL BETWEEN EVENTS

31 242–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11							1									19	720.00-17	20	2143	2433	2444
≥.10	3	2		1	1		1	1	1			1	1	1		30	720.00-17	43	2783	3032	3096
≥.08	17	12	8	4	1	4	3	4	3	3	2	1	4	3	3	48	720.00- 1	120	1802	1833	2665
≥.06	29	12	7	9	10	10	3	3	3	4	8	5	2	4	1	16	690.00- 1	126	1018	1026	2542
≥.05	33	11	12	11	11	8	6	3	4	4	3	2	2	3	2	8	666.00- 1	125	816	820	2525
≥.04	35	15	18	12	8	7	5	3		1	1	4	1	1	2	4	246.00- 1	122	566	567	2445
≥.03	42	20	13	13	7	3	3	2	3	3	2					3	246.00- 1	114	419	420	2428
≥.02	31	15	11	7	3	2		3	1	1						2	246.00- 1	27	261	262	2418
≥.01	12	6	5	2	2		1					1				1	114.00- 1	30	95	95	2404

HOURS INTERVAL BETWEEN EVENTS

32 263–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	[illegible]
≥.14																17	720.00-17	17	2040	2397	[illegible]
≥.13																17	720.00-17	17	2040	2397	[illegible]
≥.12														1		18	720.00-17	19	2115	2472	[illegible]
≥.11	2							1	1			2				24	720.00-18	30	2432	2656	[illegible]
≥.10	8	3	3			4	1	2	4		4	3	4	1	4	42	720.00-13	83	3022	3163	[illegible]
≥.08	21	13	19	6	13	13	6	10	6	6	7	5	3	4	2	33	344.00- 1	167	1659	1696	[illegible]
≥.06	25	25	25	27	16	13	7	6	7	6	1	4	3	2		9	174.00- 1	176	943	959	[illegible]
≥.05	45	31	33	22	6	3	7	7	3	4	5	4	2			4	108.00- 1	176	712	725	[illegible]
≥.04	58	45	27	13	9	5	7	5	5	2			1				78.00- 1	177	523	527	[illegible]
≥.03	62	38	24	12	5	4	4	1	2	2							60.00- 2	158	365	365	[illegible]
≥.02	47	24	14	9	3	4	2	1	1								51.00- 1	105	243	243	[illegible]
≥.01	16	10	9	5	4	1	2										42.00- 2	47	123	123	[illegible]

HOURS INTERVAL BETWEEN EVENTS

34 261–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12							1									17	720.00-17	18	2047	2404	2406
≥.11	2		1				1				1	1		1		23	720.00-18	30	2453	2678	2706
≥.10	1	2	2				2	1	1	1	2		2	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.08	17	5	29	12	4	11	4	6	10	7	5	5	5	2	2	41	720.00- 1	161	2132	2163	2829
≥.06	33	27	23	22	18	22	11	6	6	7	4	1	5	4		15	204.00- 1	204	1225	1240	2513
≥.05	45	36	24	19	23	11	8	3	7	7	4	2		1		8	174.00- 1	198	915	925	2474
≥.04	59	46	30	17	15	13	3	4	3	1	3	2		1		3	168.00- 1	200	686	693	2449
≥.03	64	36	20	15	17	4	4	3	3	1	1			2		1	102.00- 1	171	510	514	2427
≥.02	54	33	12	13	7	2	1	3	2		1	1		1			84.00- 1	130	341	345	2420
≥.01	21	12	9	6	5		1	1			1						66.00- 1	56	147	151	2401

HOURS INTERVAL BETWEEN EVENTS

35 240–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	[illegible]
≥.14																18	720.00-18	18	2160	2398	[illegible]
≥.13																19	720.00-18	19	2226	2464	[illegible]
≥.12																24	720.00-18	24	2444	2682	[illegible]
≥.11	1	1				1					4			1		29	720.00-16	37	2578	2757	[illegible]
≥.10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	2740	[illegible]	[illegible]
≥.08	18	13	13	10	13	6	2	6	7	8	2	1	2	2	3	36	378.00- 1	142	1664	1675	[illegible]
≥.06	14	13	24	25	18	16	8	9	4	1	2	2	4	4	1	10	150.00- 2	155	951	951	[illegible]
≥.05	29	35	25	24	16	9	2	4	1	4	2	2	4		1	5	144.00- 1	163	714	714	[illegible]
≥.04	41	32	29	20	7	3	3	2	3	4		1	2	1		3	144.00- 1	151	546	546	[illegible]
≥.03	52	31	21	11	3	1	2	2	4	3	1					3	120.00- 1	134	404	404	[illegible]
≥.02	31	22	10	5	2	3	2	1	3	2					1	2	102.00- 1	84	270	270	[illegible]
≥.01	15	9	4	3	4	1		1	1						1	1	102.00- 1	40	132	132	[illegible]

HOURS INTERVAL BETWEEN EVENTS

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20 187–3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14										1						18	720.00-17	19	2101	2458	2460
≥.13	1								1							20	720.00-16	22	2145	2502	2518
≥.12						1			1							25	720.00-15	27	2470	2827	2863
≥.11	1		2	2	2	4	2	1	1	1				1	1	39	720.00- 9	57	2767	3001	3116
≥.10	18	6	9	8	4	6	5	6	1	4	3	4	4		1	51	720.00- 2	130	2340	2415	2835
≥.08	18	24	23	17	11	14	11	5	9	5	2		4	2		14	396.00- 1	159	1068	1068	2501
≥.06	33	28	11	23	9	8	6	2	4	2		2		2		5	198.00- 1	135	585	585	2439
≥.05	41	32	19	13	9	7	2	1			1			1	1	2	126.00- 1	129	401	401	2412
≥.04	38	26	12	9	5	4	3	1		2			1	1			84.00- 1	102	282	287	2409
≥.03	29	22	10	2	4		2	1		1							60.00- 1	71	163	163	2409
≥.02	14	9	2	1	2	1	1										42.00- 1	30	65	65	2400
≥.01	5	3	1	1													24.00- 1	10	18	18	2397

HOURS INTERVAL BETWEEN EVENTS

21 182–3

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14															1	17	720.00-17	18	2055	2412	2413
≥.13															1	17	720.00-17	18	2055	2412	2414
≥.12														2		18	720.00-17	20	2091	2448	2457
≥.11	2	1		1		2	1			1			1			22	720.00-14	31	2161	2565	2609
≥.10	3	1		1	5	2	1	1	2	1	1	1	3			34	720.00-11	56	2520	2829	3008
≥.08	20	12	13	8	6	7	3	2	3	4	4	5	2	2	4	32	480.00- 1	127	1629	1713	2609
≥.06	22	22	7	5	6	10	3	5	5	3	3	3	1	5		14	210.00- 1	114	807	832	2408
≥.05	27	17	11	10	6	5	6	3	3	3	1	3	4	3	2	5	162.00- 1	109	592	606	2405
≥.04	21	24	17	10	7	2	4	2	2	2	2	3	1		1	4	114.00- 1	102	445	458	2405
≥.03	32	20	11	9	4	5	1	3	2	1	1			1		3	108.00- 1	93	326	326	2404
≥.02	19	13	9	4	6	4	3	1	1	1			1			1	102.00- 1	63	220	220	2403
≥.01	14	6	4	1	2	2	1	1	2								54.00- 2	33	97	97	2402

HOURS INTERVAL BETWEEN EVENTS

23 216–3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																22	720.00-17	22	2333	2634	2641
≥.11		1	1	2			1	1								28	720.00-14	34	2608	2899	2943
≥.10	6	5	2	3	3	3	1		3	1	1		4	1		36	720.00- 8	69	2643	2822	3024
≥.08	13	11	11	5	12	5	5	6	7	4		4	3	2	3	32	534.00- 1	123	1531	1586	2533
≥.06	34	14	15	13	13	9	6	4	3	4	2		2	2		13	186.00- 1	134	751	765	2420
≥.05	28	21	16	14	6	5	7	6	5	1		2	2	2	1	3	114.00- 1	119	533	542	2415
≥.04	30	22	17	11	2	6	3	3	3		4	1	1	1		1	102.00- 1	105	387	395	2413
≥.03	27	16	9	7	4	1	3	1		2	2	1				1	102.00- 1	74	240	240	2401
≥.02	25	8	9	4	3	1				1	1	1					72.00- 1	53	138	138	2397
≥.01	6	4	2														18.00- 2	12	20	20	2397

HOURS INTERVAL BETWEEN EVENTS

24 218–3

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12	1					1										22	720.00-17	24	2296	2590	2601
≥.11	1	1	1	2		2	1	2	2		1				2	31	720.00-14	46	2782	3074	3143
≥.10	5	6	6	1	3	5	2	2	2	4		1	2		1	46	720.00- 5	86	2426	2538	2856
≥.08	15	14	22	12	15	7	6	7		5	2	2	1	3	2	26	330.00- 1	139	1240	1288	2506
≥.06	27	20	23	14	4	9	4	5	3	5	1		2	3	2	5	138.00- 3	127	623	637	2408
≥.05	26	21	22	6	9	6	3	5	1		1	4	2	2		1	132.00- 1	109	444	444	2402
≥.04	32	27	13	3	9	6	4	2	1		4						66.00- 4	101	315	315	2399
≥.03	33	13	8	8	2	7	1	1	1		1						66.00- 1	75	202	202	2397
≥.02	20	7	8	5	1	2			1								54.00- 1	44	104	104	2397
≥.01	3	4	1	1													24.00- 1	9	18	18	2397

HOURS INTERVAL BETWEEN EVENTS

26 277–2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																19	720.00-17	19	2122	2366	2471
≥.13																21	720.00-17	21	2238	2530	2542
≥.12			1					2						1		28	720.00-16	32	2553	2835	2872
≥.11	5	2	3			2	3	1		2	3	1		2		36	720.00-12	71	3051	3264	3398
≥.10	10	9	9	8	4	9	1	4	8	1	3	1	4	2	5	51	720.00- 1	129	2429	2553	2975
≥.08	31	21	26	16	11	12	10	7	4	7	5	6	3	2	3	14	192.00- 1	179	1123	1155	2470
≥.06	38	41	31	15	14	6	9	6	1	1	2	1	1	3	1		90.00- 1	170	613	629	2411
≥.05	44	49	13	12	9	7	2	3	1	2		1	1				78.00- 1	144	408	422	2398
≥.04	36	38	13	14	6	5	3										42.00- 3	125	298	299	2398
≥.03	46	26	14	5	5	3	1										42.00- 1	100	210	210	2397
≥.02	28	13	8	3	2	1	1										42.00- 1	57	112	112	2397
≥.01	17	5	4	1													24.00- 1	27	43	43	2397

HOURS INTERVAL BETWEEN EVENTS

27 214–3

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11	1			1		1		1	2				1			22	720.00-16	29	2410	2712	2733
≥.10	7	3	2	1	2	1	2	1	1	1		1				36	720.00-12	58	3025	3280	3410
≥.08	19	12	8	6	5	2	2	8	8	4	3	2	2	5	3	35	720.00- 1	124	1672	1730	2644
≥.06	43	18	12	15	9	10	7	5	5	2	4	1	3	5	1	8	294.00- 1	148	790	812	2446
≥.05	35	17	18	9	7	6	4	7	3	4	2	2	3		1	5	132.00- 1	123	576	595	2440
≥.04	30	28	15	11	7	5	6	1	1		3	2		1		4	126.00- 1	114	444	444	2426
≥.03	26	22	18	2	3	8	2	1	1		2	1	1			2	108.00- 1	89	307	307	2417
≥.02	26	13	5	4	3	3	1		1	2	1	1					72.00- 1	61	183	183	2411
≥.01	12	5	2	1	1				2	1							60.00- 1	24	65	65	2398

HOURS INTERVAL BETWEEN EVENTS

29 257–2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																20	720.00-17	20	2165	2477	2480
≥.12	1								1							23	720.00-17	26	2221	2561	2592
≥.11		1	3	1	1			2				1	1			27	720.00-16	37	2530	2816	2896
≥.10	8	5	4	6	3	2	3	3		3	1	2	2	5		39	720.00- 4	86	2487	2655	2912
≥.08	21	18	22	20	13	8	8	9	4	4	1	1	4	3		24	294.00- 1	160	1202	1219	2434
≥.06	25	29	23	12	14	12	4	2	4	3	2	3	2	2		4	276.00- 1	141	673	677	2422
≥.05	36	29	20	6	14	6	3	5		2	2	1	1			3	162.00- 1	128	478	481	2409
≥.04	44	25	11	10	7	4	2	1	2	3	1					2	132.00- 1	112	345	347	2407
≥.03	25	15	12	7	2	3	1	2		1	2					1	132.00- 1	71	224	226	2402
≥.02	25	8	6	4	2	1	1	1		1	1						66.00- 1	50	127	129	2402
≥.01	3	2		2	1	1		1									48.00- 1	10	34	34	2401

HOURS INTERVAL BETWEEN EVENTS

30 247–2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																19	720.00-18	19	2208	2446	2448
≥.13																19	720.00-18	19	2208	2446	2449
≥.12		1		1					1							20	720.00-18	23	2251	2437	2453
≥.11	2	1	1	1	1			1								22	720.00-19	29	2396	2509	2553
≥.10	5	3		2	3		1	1	1	3	1	1	2			40	720.00- 1	63	3167	3233	3315
≥.08	21	13	12	9	9	3	4	9	5	6	4	2	2	5	2	31	342.00- 1	137	1497	1500	2474
≥.06	30	12	8	13	13	10	7	6	4	2	3	4	1		3	13	198.00- 1	129	848	848	2444
≥.05	31	13	20	13	14	5	6	1	3	3	2	2	1	2	1	7	192.00- 1	124	636	636	2423
≥.04	42	15	16	11	6	7	2	3	3	2		2				4	186.00- 1	113	443	443	2410
≥.03	22	11	9	5	5	6	2		3	1		1			1	3	180.00- 1	69	310	310	2410
≥.02	16	8	4	6	2	1	1	2	2	1					1	2	102.00- 1	46	183	183	2405
≥.01	6	4	1	2	1	1	1		1			1				1	96.00- 1	19	80	80	2398

HOURS INTERVAL BETWEEN EVENTS

32 263–2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12														1		18	720.00-17	19	2115	2372	2374
≥.11	2							1	1			2				24	720.00-18	30	2432	2656	2677
≥.10	6	3	3			4	1	2	4		4	3	4	1	4	42	720.00-13	83	3022	3163	3314
≥.08	21	13	19	6	13	13	6	10	6	6	7	5	3	4	2	35	431.00- 1	167	1659	1696	2627
≥.06	25	25	25	27	16	13	2	6	7	6	1	4	3	2		9	174.00- 1	176	943	959	2458
≥.05	45	31	33	22	6	3	7	7	3	4	5	4	2			4	108.00- 1	176	712	725	2425
≥.04	58	45	27	13	9	5	7	5	5	2			1				78.00- 1	177	523	527	2406
≥.03	66	38	24	12	5	4	4	1	2	2							60.00- 2	158	385	385	2401
≥.02	37	24	14	9	3	4	2	1	1								54.00- 1	105	233	233	2401
≥.01	16	10	9	5	4	1	2										42.00- 2	47	123	123	2400

HOURS INTERVAL BETWEEN EVENTS

33 243–2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	720.00-18	19	2220	2397	2398
≥.14										1						21	720.00-18	22	2351	2526	2532
≥.13							1									21	720.00-18	22	2347	2521	2532
≥.12					1	2							1			25	720.00-16	29	2310	2584	2605
≥.11	1	1	4		1					1	1	2				34	720.00-15	45	2774	2868	2953
≥.10	3	3	6	4	3	4	7	3	5	3	3		1	5		42	720.00- 7	92	2583	2783	3037
≥.08	13	17	19	18	7	12	13	6	1	8	5	7	4	5	2	25	438.00- 1	162	1459	1477	2602
≥.06	48	22	22	14	12	10	11	2	3	4	1	7	1		1	8	186.00- 1	166	800	816	2486
≥.05	37	22	21	11	12	11	4	5		1	4	3		2		4	156.00- 1	137	583	591	2453
≥.04	48	27	17	12	10	2	4	6	3	1	1					2	150.00- 1	133	435	442	2445
≥.03	49	25	10	6	3	6	3	1	1	1	1					1	150.00- 1	107	288	294	2421
≥.02	29	11	7	3	2	3	2	1	1							1	144.00- 1	60	167	173	2418
≥.01	[illegible]	5	4	2													24.00- 2	20	39	39	2400

HOURS INTERVAL BETWEEN EVENTS

35 240–2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																19	720.00-18	19	2226	2464	2465
≥.12																24	720.00-18	24	2444	2682	2690
≥.11	1	1				1					4			1		[illegible]	[illegible]	32	2578	2757	2794
≥.10	5	5	2	3	1	3	2	1	2	3	2	1	3	1	1	37	720.00 11	74	2740	2836	3012
≥.08	18	13	13	10	13	6	2	6	7	8	2	1	2	2	7	36	378.00- 1	142	1664	1675	2592
≥.06	14	13	24	25	18	16	8	9	4	1	2	2	4	4	1	10	150.00- 2	155	951	951	2425
≥.05	29	35	25	24	16	9	2	4	1	4	2	2	4		1	5	144.00- 1	163	714	714	2416
≥.04	41	32	29	20	7	3	3	2	3	4		1	2	1		3	144.00- 1	151	546	546	2412
≥.03	52	31	21	11	3	1	2	2	4	3	1					3	120.00- 1	134	404	404	2412
≥.02	31	22	10	5	2	3	2	1	3	2					1	2	102.00- 1	84	270	270	2411
≥.01	15	9	4	3	4	1		1	1						1	1	102.00 1	42	132	132	2410

HOURS INTERVAL BETWEEN EVENTS

36 220–2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																[illegible]	[illegible]	[illegible]	[illegible]	2161	2166
≥.11		1														21	720.00-18	22	2312	2577	2588
≥.10		2	1		1						1		2	1		23	720.00 16	31	2184	2689	2732
≥.08	9	6	7	6	1	1	2		2	3			3		1	41	720.00 3	82	2213	2420	2886
≥.06	22	14	6	9	6	3	6	4	4	3	3	4	1	4	3	38	528.00- 1	130	1506	1518	2555
≥.05	34	17	8	7	7	3	5	6	3	2	4	4	5	7		26	270.00- 1	138	1160	1165	2459
≥.04	39	15	14	13	7	6	3	4	4	3	4	3	6	4	3	12	258.00- 1	130	910	915	2420
≥.03	31	12	17	13	7	4	5	3	5	3	4	4	3	2	1	8	222.00- 1	123	717	720	2413
≥.02	20	15	8	14	7	4	1	4	3	1	3	3	1	1	1	5	162.00- 1	91	485	485	2403
≥.01	28	7	12	7	1	1	3	2	2			1					78.00- 1	65	197	197	2398

HOURS INTERVAL BETWEEN EVENTS

2

37 228-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12	1															19	720.00-17	20	2169	2464	2468
≥.11					1						1					26	720.00-18	28	2611	2828	2853
≥.10	1	2	2	1	2	2	3	3	1	1	1		1			39	720.00-14	59	2620	2927	3042
≥.08	8	10	12	11	9	6	5	3	3	6		3	1	2	1	41	720.00- 3	121	2090	2091	2864
≥.06	22	12	13	16	18	12	9	10	3	3	2	4	3	3	1	17	312.00- 1	148	1129	1129	2529
≥.05	29	18	30	22	13	6	5	4	1	3	3	4	2	1	2	10	210.00- 1	153	852	852	2469
≥.04	35	23	31	12	9	5	5	2	4	2	3	4	1		2	6	138.00- 1	144	648	648	2440
≥.03	37	29	15	13	8	4	2	4	4	3	1	1	1		1	4	132.00- 1	127	500	500	2429
≥.02	32	17	16	5	6	5	4		1	1		1	2			1	114.00- 1	91	298	298	2414
≥.01	17	4	6	10	3	3	1		1								54.00- 1	36	96	96	2399

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11						1										18	720.00-17	19	2063	2420	2425
≥.10					1								1			19	720.00-17	21	2138	2495	2512
≥.08	11	11	8	1	3	3	3	4		3	7		2	1		47	720.00- 3	105	2193	2615	2955
≥.06	45	19	22	9	7	8	4	5	2	4	2	2	4	4	3	28	204.00- 1	168	1246	1309	2475
≥.05	50	35	23	13	10	4	6	6	4	3	4	5	2	4	2	13	186.00- 1	186	989	1022	2445
≥.04	54	32	30	14	8	4	6	7	12		3	4	2	1		6	150.00- 1	183	784	788	2411
≥.03	56	26	27	11	9	5	5	7	5		4	3		1	1	2	126.00- 1	162	593	595	2406
≥.02	42	25	17	11	7	4	6	1		2	1	1				1	102.00- 1	122	363	365	2397
≥.01	31	15	4	4	4	2	2	1					1				78.00- 1	64	156	156	2397

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																19	720.00-18	19	2190	2428	2429
≥.11																20	720.00-18	20	2306	2541	2548
≥.10	1							2							1	23	720.00-17	27	2331	2669	2693
≥.08	8	4	5	5		1	3		2	2	3	1		1	1	41	720.00- 6	77	2213	2864	3143
≥.06	21	15	11	8	10	7	4	5	6	3	2	5	6	6	4	31	444.00- 1	144	1654	1674	2601
≥.05	42	25	15	8	9	8	6	5	6	4	6	4	3		2	26	438.00- 1	169	1326	1334	2545
≥.04	49	25	15	11	13	6	7	4	6	6	7	4	2	3	1	13	312.00- 1	172	1012	1014	2485
≥.03	45	29	15	13	12	8	6	2	9	1	5	3	3	1	1	7	168.00- 1	160	760	761	2448
≥.02	34	34	15	14	5	2	5	3	4		3	2	2	2	1	3	138.00- 1	129	517	517	2424
≥.01	24	17	5	3	2	2	4	5		1				1		1	96.00- 1	65	215	215	2402

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																18	720.00-17	18	2136	2493	2495
≥.11																19	720.00-17	19	2132	2491	2496
≥.10	1	2			1	1			1	2				1		30	720.00-17	39	2760	2954	3000
≥.08	12	6	13	6	9	4	3	1	6	1	5	1	3	2	3	37	720.00- 6	112	2428	2482	3011
≥.06	14	13	25	13	12	6	7	6	4	7	7		4	3	5	28	534.00- 1	149	1419	1425	2589
≥.05	31	21	22	14	9	13	4	6	3	6	3	3	7	6	2	14	252.00- 1	164	1059	1060	2490
≥.04	39	25	26	14	11	6	2	5	5	4	4	4	4	2	4	6	186.00- 1	161	825	825	2445
≥.03	44	18	24	18	6	5	5	3	6	3	4	6		1	3	2	156.00- 1	148	649	649	2437
≥.02	42	24	14	11	3	5	3	3	3	4		2			1	1	102.00- 1	116	389	389	2420
≥.01	19	9	9	6	2	2	1	1		2							60.00- 2	51	145	145	2402

HOURS INTERVAL BETWEEN EVENTS

43 224-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11													1			18	720.00-17	19	2125	2482	2484
≥.10				1									1		2	26	720.00-19	30	2727	2906	2930
≥.08	14	7	3	2	5	3	2	3	3			4		4		43	720.00- 7	93	2614	2704	3043
≥.06	21	15	8	14	9	15	8	12	11	3	4	5	4	3	6	28	312.00- 1	166	1549	1573	2550
≥.05	31	17	16	19	10	16	4	11	11	3	5	7	8	4	3	13	306.00- 1	178	1212	1227	2496
≥.04	43	20	21	20	19	13	9	5	7	5	2	6	3	3	1	6	138.00- 1	183	909	921	2425
≥.03	45	27	28	18	14	9	7	5	7	2	4	3	2		1	3	138.00- 1	175	728	739	2423
≥.02	46	28	17	19	6	4	5	5	5	1	3		1			1	96.00- 1	141	475	483	2397
≥.01	29	16	14	8	2		1	1	1					1			84.00- 1	73	183	183	2397

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11																18	720.00-17	18	2133	2490	2491
≥.10																22	720.00-17	22	2294	2651	2659
≥.08	25	4	7	1	2	4		3	2		3	1	4	1	1	45	720.00- 4	103	2276	2410	2805
≥.06	40	16	15	7	7	7	3	5	6	6	2	6	1	1	2	24	342.00- 1	148	1172	1229	2493
≥.05	41	19	18	10	10	7	9	6	2	6	2	1	2	1	2	14	210.00- 1	150	872	886	2436
≥.04	54	15	17	16	6	6	3	3	4	7	2	2			2	8	168.00- 2	145	666	670	2423
≥.03	38	13	18	5		9	1	7	4	3	2		2		1	4	120.00- 1	107	455	456	2405
≥.02	29	9	12	5	3	6	4	2	2	1	3				1	1	102.00- 1	78	291	291	2405
≥.01	16	12	5	1	6	2			1			1					72.00- 1	44	122	122	2398

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	720.00-19	19	2280	2399	2399
≥.14																19	720.00-19	19	2280	2399	2399
≥.13																19	720.00-19	19	2280	2399	2399
≥.12																19	720.00-19	19	2280	2399	2399
≥.11																19	720.00-19	19	2280	2399	2399
≥.10																20	720.00-20	20	2400	2459	2460
≥.08	8	1	1	3					1	2				2		37	720.00-16	55	3022	3048	3123
≥.06	37	23	15	7	2	9	10	6	5	9	6	7	3	1		44	522.00- 3	184	2125	2132	2750
≥.05	44	40	17	13	11	9	10	8	11	7	8	2	7	2	6	25	396.00- 1	220	1696	1696	2595
≥.04	70	52	27	14	19	6	9	9	12	7	6	5	4	2	5	14	258.00- 1	263	1369	1369	2521
≥.03	86	59	25	14	17	9	10	8	8	11	1	5	1	1	2	9	240.00- 1	266	1121	1121	2475
≥.02	76	39	28	22	11	10	6	4	6	9	2	1		4	1	5	150.00- 1	224	860	860	2442
≥.01	56	34	26	12	8	9	3	4	3	8	1	2	1	3	1	3	150.00- 1	174	672	672	2429

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																18	720.00-18	18	2160	2398	2398
≥.10																18	720.00-18	18	2160	2398	2398
≥.08	6	1	2	1			3	3	1		1		1	1		33	720.00- 9	53	2529	2735	2862
≥.06	27	8	5	7	7	7	3	2	4	4	1	2	4	3	2	45	420.00- 1	131	1920	1992	2649
≥.05	33	23	10	10	12	6	5	5	3	2	5	10	3	3	4	33	276.00- 1	162	1558	1622	2521
≥.04	43	27	18	9	19	11	12	10	5	7	5	5	2	3	5	18	264.00- 1	199	1281	1291	2466
≥.03	53	31	29	17	13	16	6	10	6	5	2	4		2	2	10	198.00- 1	206	1008	1019	2459
≥.02	67	22	26	17	12	8	3	5	1	3	2	3		2		5	174.00- 1	172	645	649	2422
≥.01	31	19	9	6	9	2		1		3	1	1	1				78.00- 1	83	251	251	2414

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																18	720.00-18	18	2160	2398	2398
≥.10																18	720.00-18	18	2160	2398	2398
≥.08	22	3	4	2	1	2		1	1	2	5	1	1	2	2	47	720.00- 3	96	2566	2636	3024
≥.06	33	7	3	3	7	5	8	8	5	6	5	1	2	3	2	34	384.00- 1	132	1456	1493	2557
≥.05	29	14	12	8	10	8	3	7	8	4	4	4	7	3	4	19	288.00- 1	144	1156	1190	2481
≥.04	38	24	16	11	12	11	8	8	5	4	3	4	3	3		15	162.00- 1	165	961	975	2435
≥.03	47	15	21	17	8	11	6	4	8	3	8	2	3	2	1	5	144.00- 1	161	783	789	2434
≥.02	41	20	20	17	8	7	2	3		4	3	1	2	1		2	102.00- 2	131	488	488	2414
≥.01	29	22	6	11	2	3		1	2		2						66.00- 2	78	211	211	2401

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	720.00-19	19	2280	2399	2399
≥.14																19	720.00-19	19	2280	2399	2399
≥.13																19	720.00-19	19	2280	2399	2399
≥.12																19	720.00-19	19	2280	2399	2399
≥.11																19	720.00-19	19	2280	2399	2399
≥.10																21	720.00-19	21	2336	2455	2458
≥.08	23	22	19	7	3	3	5	4	3	3	2	2	1	6	3	37	720.00- 4	143	2214	2257	2692
≥.06	83	40	25	18	8	9	7	3	4	5	3	4	[illegible]	2	[illegible]	[illegible]	[illegible]	229	1029	1029	2441
≥.05	83	43	28	15	8	7	4	4	4	1	5	[illegible]	1	2	1	1	102.00- 1	212	689	689	2422
≥.04	66	40	19	10	7	5	6	4		1	2	1		1		1	96.00- 1	183	476	476	2406
≥.03	72	28	15	5	5	7	9	1		1	1		1				78.00- 1	141	337	337	2406
≥.02	34	19	10	4	6	1	2		1	1			1				78.00- 1	79	200	200	2402
≥.01	13	13	3	2	3		2		1								54.00- 1	37	94	94	2399

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11																17	720.00-17	17	2040	2397	2397
≥.10																17	720.00-17	17	2040	2397	2397
≥.08	16	1	2	5	3	1	1	2		2	1	1		2		36	720.00-12	23	2925	3354	3508
≥.06	37	16	7	2	7	4	4	1	1	4	4	2	5	4	3	39	672.00- 1	136	1734	1893	2678
≥.05	49	21	15	8	4	5	7	6	9	2	5	4	1	3	2	29	396.00- 1	170	1395	1412	2461
≥.04	73	39	17	11	6	12	5	5	5	2	10	6	1	1	1	16	360.00- 1	210	1120	1134	2435
≥.03	76	30	26	13	12	7	5	3	4	6	6	2	1	3	1	12	216.00- 1	207	949	961	2417
≥.02	90	31	25	15	9	6	5	4	2	4	6	2	4		2	6	150.00- 1	211	791	803	2415
≥.01	83	28	25	14	7	6	5	6	2	2	5	2	4		2	6	150.00- 1	197	749	761	2415

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																18	720.00-18	18	2160	2398	2398
≥.10		1	1													24	720.00-18	26	2489	2727	2744
≥.08	12	4	7	5	3	3	4	4	2	1	3		2			42	720.00- 2	94	2180	2277	2710
≥.06	45	17	8	4	8	2	6	3	3	4	5	1	2	2	1	26	408.00- 1	142	1197	1214	2464
≥.05	48	12	16	[illegible]	4	6	8	3	4	5	6	1	3	2	2	16	300.00- 1	147	924	938	2439
≥.04	64	13	17	[illegible]	2	10	4	1	5	4	4	1	6	3		7	186.00- 1	155	747	755	2427
≥.03	39	17	16	7	4	10	6	5	3	6	1	2	2	3		4	168.00- 1	125	590	592	2420
≥.02	38	15	12	5	6	5	5	4	3	3		1	2			1	132.00- 1	102	374	374	2420
≥.01	21	11	5	2	2	3		1		1							60.00- 1	46	112	112	2398

HOURS INTERVAL BETWEEN EVENTS

(1)

WAVE SLOPE (α) INTERVALS (Cont'd)

38 265-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
			1										18	720.00-17	19	2063	2420	2425
		1								1			19	720.00-17	21	2138	2495	2512
[illegible]	1	3	4	3	4		3	7		2	1		47	720.00-3	105	2493	2615	2955
[illegible]	9	7	8	4	5	2	4	2	2	4	4	3	28	204.00-1	168	1246	1309	2475
[illegible]	13	10	4	6	8	4	4	4	5	2	4	2	13	186.00-1	186	989	1022	2416
[illegible]	14	8	4	6	7	12		3	4	2	1		6	150.00-1	183	784	788	2411
[illegible]	11	9	5	5	7	5		4	3		1	1	2	126.00-1	162	593	595	2409
[illegible]	11	7	4	6	1		2	1	1				1	102.00-1	122	364	365	2397
[illegible]	4	4	2	2	1					1				78.00-1	64	156	156	2397

URS INTERVAL BETWEEN EVENTS

39 216-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	720.00-17	17	2040	2397	2397
≥.14																17	720.00-17	17	2040	2397	2397
≥.13																17	720.00-17	17	2040	2397	2397
≥.12																17	720.00-17	17	2040	2397	2397
≥.11								1								17	720.00-17	18	2046	2405	2407
≥.10	3	3			1		1	1	1		1	1	1			33	720.00-16	46	2958	3151	3203
≥.08	13	5	8	8	6	5	5	3	7	4	2	2	2	1		35	720.00-4	106	2319	2397	3059
≥.06	30	16	15	14	10	6	2	6	7	2	6	3			4	26	228.00-1	149	1195	1201	2342
≥.05	27	22	18	8	9	10	4	5	7	5	2	2	3	2	3	15	210.00-1	142	928	930	2326
≥.04	50	21	15	5	9	9	5	7	6	4	5	4	1	3	1	4	192.00-1	150	706	708	2417
≥.03	47	13	15	6	8	6	10	3	8		4	3	3			3	120.00-1	129	558	558	2416
≥.02	35	19	10	12	8	3	8	3	3						1	2	108.00-1	104	365	365	2406
≥.01	19	14	3	7	3	2	2	1				1				1	102.00-1	53	162	162	2400

HOURS INTERVAL BETWEEN EVENTS

41 214-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													18	720.00-17	18	2136	2493	2495
													19	720.00-17	19	2134	2491	2496
		1	1			1	2				1		30	720.00-17	39	2760	2954	3000
[illegible]	6	9	4	3	1	6	1	5	1	3	2	3	37	720.00-6	112	2428	2487	3011
[illegible]	13	12	6	7	6	4	7	7		4	3	5	28	534.00-1	149	1419	1424	2589
[illegible]	14	9	13	4	6	3	6	3	3	7	6	2	14	252.00-1	164	1059	1060	2490
[illegible]	14	11	6	2	5	5	4	4	4	4	2	4	6	186.00-1	161	825	825	2445
[illegible]	16	6	5	5	3	6	3	4	6		1	3	2	156.00-1	148	649	649	2437
[illegible]	11	3	5	3	3	3	4		2			1	1	102.00-1	116	389	389	2420
9	6	2	2	1	1		2							60.00-2	51	145	145	2402

URS INTERVAL BETWEEN EVENTS

42 222-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	720.00-19	19	2280	2399	2399
≥.14																19	720.00-19	19	2280	2399	2399
≥.13																19	720.00-19	19	2280	2399	2399
≥.12																19	720.00-19	19	2280	2399	2399
≥.11																19	720.00-19	19	2280	2399	2399
≥.10																20	720.00-19	20	2314	2333	2351
≥.08	8	3	2	2	2	2	1	2	3	3	2	3	1		3	42	720.00-10	79	3047	3070	3222
≥.06	27	15	18	13	12	15	11	7	3	3	5	9	2	3	3	42	540.00-1	188	1908	1912	2679
≥.05	40	26	20	10	17	16	8	8	4	8	6	2	8	1	6	25	288.00-1	205	1367	1370	2536
≥.04	47	38	29	18	20	16	11	5	6	8	3	2	3		3	14	138.00-1	226	1173	1174	2512
≥.03	56	44	25	18	22	9	10	8	7	5	4	1	1	1	4	5	138.00-1	221	952	953	2481
≥.02	59	44	29	16	14	9	6	6	2	2	2	2		3	1	1	108.00-1	196	671	672	2424
≥.01	47	28	25	12	6	9	5	1	3	2							60.00-2	138	400	401	2414

HOURS INTERVAL BETWEEN EVENTS

44 287-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													17	720.00-17	17	2040	2397	2397
													18	720.00-17	18	2133	2490	2491
													22	720.00-17	22	2294	2651	2659
7	1	2	4		3	2		3	1	4	1	1	45	720.00-4	103	2276	2410	2805
15	7	7	7	3	5	6	6	2	6	1	1	2	24	342.00-1	148	1172	1229	2493
18	10	10	7	9	6	2	6	2	1	2	1	2	14	210.00-1	150	872	886	2436
17	16	6	6	3	3	4	7	2	2			2	8	168.00-2	145	665	670	2423
16	5		9	1	7	4	3	2		2		1	4	120.00-1	107	455	456	2405
12	5	3	5	4	2	2	1	3				1	1	102.00-1	78	291	291	2405
[illegible]	1	6	2			1			1					72.00-1	44	122	122	2398

OURS INTERVAL BETWEEN EVENTS

45 211-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																19	720.00-18	19	2241	2479	2480
≥.10				1											1	26	720.00-19	28	2611	2777	2796
≥.08	11	6	4	2	2	5	2	3	2	3	1	1		1	2	46	720.00-10	91	2760	2794	3126
≥.06	24	2	14	12	11	14	6	11	6	4	5	6	5	2	7	30	390.00-1	159	1572	1576	2492
≥.05	33	15	22	14	15	12	9	8	7	9	3	9	2	4	2	18	282.00-1	182	1244	1247	2453
≥.04	42	27	16	16	12	15	12	5	8	5	3	4	2	3	2	10	132.00-2	182	975	977	2423
≥.03	47	19	27	17	15	9	9	4	4	4	1	3	1	3	1	6	132.00-1	170	763	764	2422
≥.02	39	28	18	11	11	6	6	4	4	1	3		1	1		1	102.00-1	131	481	481	2401
≥.01	30	13	9	3	6	3	2			1	1					1	102.00-1	69	195	195	2403

HOURS INTERVAL BETWEEN EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
[illegible]	2	1			3	3	1		1		1	1		33	720.00-8	53	2529	2735	2862
[illegible]	5	7	7	7	3	2	4	4	1	2	4	3	2	45	420.00-1	131	1920	1992	2649
[illegible]	10	10	12	6	5	5	3	2	5	10	3	3	4	33	276.00-1	167	1558	1622	2521
[illegible]	18	9	19	11	12	10	5	7	5	5	2	3	5	18	264.00-1	199	1281	1294	2468
[illegible]	29	17	13	16	6	10	6	5	2	4		2	2	10	198.00-1	206	1008	1019	2459
[illegible]	26	17	12	8	3	5	1	3	2	3		2		5	174.00-1	172	645	649	2422
[illegible]	9	6	9	2		1		3	1	1	1				78.00-1	83	251	251	2414

OURS INTERVAL BETWEEN EVENTS

48 151-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12										1						18	720.00-18	19	2170	2408	2412
≥.11										1						18	720.00-17	19	2128	2429	2465
≥.10							1									21	720.00-16	22	2214	2555	2595
≥.08	4	5	1	1	3	2	3	2			2	1	3	1		37	720.00-3	65	2392	2619	2899
≥.06	36	17	10	6	5	5	3	5	5	9	3	5		3	1	35	342.00-1	146	1495	1534	2504
≥.05	43	14	13	13	1	7	5	6	6	7	6	2	4	1	2	26	198.00-1	156	1179	1221	2462
≥.04	39	21	23	7	14	8	9	4	7	4	2	2	3	2	3	10	186.00-1	168	896	938	2420
≥.03	51	16	21	16	9	9	6	4	3	5	1	2	2		3	6	150.00-1	154	689	723	2407
≥.02	42	21	20	9	11	7	4	3	1	1	1	2	2			2	120.00-1	126	446	477	2402
≥.01	24	12	8	5	2	4	2			1			1				78.00-1	59	163	174	2398

HOURS INTERVAL BETWEEN EVENTS

50 226-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	720.00-19	19	2280	2399	2399
														19	720.00-19	19	2280	2399	2399
														19	720.00-19	19	2280	2399	2399
														19	720.00-19	19	2280	2399	2399
														19	720.00-19	19	2280	2399	2399
														21	720.00-19	21	2336	2455	2458
[illegible]	19	7	3	3	5	4	3	3	2	2	1	6	3	34	720.00-4	143	2214	2257	2692
[illegible]	25	18	8	9	7	3	4	5	3	4	2	3	6	9	234.00-1	229	1029	1029	2444
[illegible]	28	15	8	7	4	4	4	1	5	5	1	2	1	1	102.00-1	212	689	689	2422
[illegible]	19	10	7	5	6	4		1	2	1		1		1	96.00-1	183	476	476	2406
[illegible]	15	5	5	7	5	1		1	1		1				78.00-1	141	337	337	2406
[illegible]	10	4	6	1	2		1	1			1				78.00-1	79	200	200	2402
[illegible]	3	2	3		2		1								54.00-1	37	94	94	2399

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																18	720.00-18	18	2160	2398	2398
≥.10	1															20	720.00-18	21	2257	2395	2502
≥.08	19	12	10	1	2		2	2	3	2	2	1	2	1	2	41	720.00-6	102	2451	2606	2953
≥.06	53	19	9	9	7	3	5	6	6	5	1	5	2	2	3	30	468.00-1	165	1439	1453	2561
≥.05	51	20	15	10	6	7	4	2	6	2	8	2	2	5	1	20	324.00-1	161	1083	1106	2492
≥.04	46	24	20	7	6	8	6	8	7	4	6	1	2	3	2	9	192.00-1	159	844	862	2433
≥.03	50	22	16	11	10	8	6	7	5	1	4		3	2	1	4	192.00-1	150	663	670	2431
≥.02	44	19	15	12	6	2	5	5	3	3			1	1		1	114.00-1	120	412	412	2413
≥.01	23	7	5	4	2	1	1	1					1				78.00-1	45	112	112	2398

HOURS INTERVAL BETWEEN EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
														18	720.00-18	18	2160	2398	2398
1	1													24	720.00-18	26	2489	2727	2744
4	7	5	5	3	4	4	2	1	3		2			42	720.00-2	94	2180	2277	2710
12	8	6	8	2	6	6	3	4	5	1	2	2	1	26	408.00-1	142	1197	1214	2464
12	16	11	4	6	8	3	4	5	6	1	3	2	2	16	300.00-1	147	924	938	2429
[illegible]	17	[illegible]	4	10	4	7	4	4	4	1	6	3		7	186.00-1	155	747	755	2427
17	18	7	4	10	6	5	3	6	1	2	2	3		4	[illegible]	125	590	597	2420
15	14	5	6	5	5	4	3	3		1	2			1	132.00-1	102	374	374	2420
11	9	2	2	3		1		1							60.00-1	46	112	112	2398

HOURS INTERVAL BETWEEN EVENTS

54 124-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11							1									20	720.00-18	21	2295	2533	2538
≥.10				1												21	720.00-17	22	2312	2621	2652
≥.08	26	13	6	5	5	4	3	2		4	5		4	1	8	38	720.00-3	121	2135	2214	2746
≥.06	74	22	13	13	11	8	9	4	2	6	6	2	1	3	1	14	354.00-1	189	1028	1050	2460
≥.05	58	31	21	14	8	6	5	5	4	3	2	1	2	1	3	8	180.00-1	172	761	769	2443
≥.04	61	21	23	10	9	5	6	4	4	2		3	1	1		4	126.00-1	154	556	559	2422
≥.03	46	19	15	9	6	7	1		1	3	2	1	1	1	1	1	114.00-1	114	378	381	2421
≥.02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	1	1					1		90.00-1	61	161	161	2406
≥.01	7	3	5	1	1		1		1								[illegible]	18	46	46	2398

HOURS INTERVAL BETWEEN EVENTS

②

WAVE SLOPE (α) INTERVALS

1 38–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10		1									1					19	744.00-18	21	2325	2524	2530
≥.08	11	3	3		4	5	1	1	1	2	1		4	2	1	48	744.00- 2	87	2634	2669	2991
≥.06	13	11	7	8	8	7	9	12	5	5	5	5	2	2	1	36	438.00- 1	136	1661	1673	2605
≥.05	23	18	13	17	11	10	9	6	9	4	7	1	2		4	25	348.00- 1	159	1364	1368	2571
≥.04	36	16	16	14	10	10	6	12	7	2	3	1	5	3	2	15	282.00- 1	158	1078	1082	2541
≥.03	36	26	17	15	5	5	11	5	1	2	5	4	2		2	12	276.00- 1	148	851	853	2504
≥.02	28	27	9	13	8	6	6	6		2	1	2	1	4	2	5	198.00- 1	120	594	596	2502
≥.01	25	11	7	9	7	3	7	1	2	3				1		2	192.00- 1	78	324	324	2501

HOURS INTERVAL BETWEEN EVENTS

2 37–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10									1							19	744.00-19	20	2365	2488	2490
≥.08	6	1	1	4		1	2	1	2	2			1	2		35	744.00-12	58	2978	3101	3226
≥.06	10	10	4	2	3	4		4	6	6	3	3	5	3	3	48	582.00- 1	119	2239	2273	2882
≥.05	24	18	13	3	10	8	4	7	4	5	4	5	5	3	4	38	576.00- 1	155	1809	1825	2717
≥.04	18	30	11	14	15	10	10	8	5	5	6	3	4	5	3	23	354.00- 1	170	1430	1437	2588
≥.03	33	23	14	26	16	10	10	7	4	5	4	3	6	5	2	15	282.00- 1	183	1201	1205	2553
≥.02	44	25	16	25	10	11	6	7	6	5	4	4	2	3	1	8	240.00- 1	177	939	943	2514
≥.01	38	32	15	8	8	6	9	4	1	2		4		1	1	4	192.00- 1	133	556	557	2505

HOURS INTERVAL BETWEEN EVENTS

4 87–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	1															20	744.00-19	21	2459	2582	2585
≥.08	7	6	2	1	1	1			1		3		4		1	46	744.00- 5	73	2946	2975	3230
≥.06	16	12	7	6	8	8	6	11	6	3	3	2	1	1	4	43	558.00- 1	137	1914	1933	2648
≥.05	23	17	14	9	11	5	8	7	4	1	2	1	2	3	1	39	540.00- 1	147	1616	1635	2585
≥.04	28	20	15	13	9	11	7	7	3	2	2	2	4	3	3	28	378.00- 1	157	1349	1362	2573
≥.03	32	22	22	15	9	11	7	3	4	4	5	3	3	3	4	17	258.00- 1	164	1078	1080	2518
≥.02	41	21	22	11	12	7	5	6	6	1	4	3	1	4	1	8	240.00- 1	153	796	798	2499
≥.01	30	10	11	10	8	4	6	2	2	4	1	2	1	3	2	4	240.00- 1	99	519	519	2496

HOURS INTERVAL BETWEEN EVENTS

5 84–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																23	744.00-19	23	2600	2723	2736
≥.08	5	8	6	4	1	3	1	4	4	2	2		2	3		44	744.00- 5	89	2684	2721	3148
≥.06	23	9	10	5	8	7	7	9	1	6	2	6	6	6	2	31	342.00- 1	140	1533	1538	2665
≥.05	27	16	11	11	7	10	3	6	5	5	4	4	2	3		26	282.00- 1	140	1205	1210	2586
≥.04	33	14	18	13	14	11	4	7	3	4	1	5	4	1	2	14	240.00- 1	148	942	951	2553
≥.03	36	13	13	14	11	7	4	5	4	4	4	2	2	2	1	9	180.00- 1	131	725	728	2502
≥.02	23	19	11	9	9	4	6	2	3	1	1	7	2		3	2	126.00- 1	102	497	497	2500
≥.01	16	12	8	3	6	3	3	2			3	2	2		1	2	96.00- 2	65	293	293	2484

HOURS INTERVAL BETWEEN EVENTS

7 110–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	3	1														26	744.00-15	30	2651	2724	2795
≥.08	7	3	2	3	3	1		2	3		1	2	3	2	2	55	744.00- 2	89	2674	2689	3067
≥.06	16	10	10	4	13	6	11	5	8	7	5	5	5	1	1	36	432.00- 1	143	1674	1683	2635
≥.05	29	15	11	15	10	7	10	11	8	4	7	6	2	5		21	414.00- 1	161	1360	1368	2599
≥.04	32	26	17	20	11	8	12	7	7	8	2	3	4	4	2	11	186.00- 1	174	1021	1029	2521
≥.03	43	29	24	12	10	10	10	5	7	8			3	6	3	2	144.00- 1	172	798	805	2513
≥.02	49	24	16	16	6	6	7	6	2	3	3	3	1		2	1	144.00- 1	145	556	556	2499
≥.01	32	13	12	4	4	4	7	2	3	2		1				1	138.00- 1	85	301	301	2479

HOURS INTERVAL BETWEEN EVENTS

8 111–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	1								1							23	744.00-17	25	2532	2655	2671
≥.08	4	3	2	2			2	2	2	2	1	1	4	1	3	50	744.00- 1	79	2727	2765	3074
≥.06	16	19	12	4	11	8	10	6	5	6	3	3	3	2	3	38	420.00- 1	147	1704	1712	2622
≥.05	25	22	11	15	11	11	8	8	9	7	5	4	6	3	2	22	240.00- 2	169	1351	1359	2548
≥.04	41	16	20	19	13	11	7	8	7	6	4	4	2	5	2	15	156.00- 1	180	1090	1096	2539
≥.03	24	25	18	13	15	12	4	9	2	6	3	1	3	2	4	10	150.00- 1	151	874	874	2527
≥.02	28	25	13	15	15	3	5	7	4	4	4	3		1		3	120.00- 1	130	587	587	2498
≥.01	19	18	18	7	5	3	4	2	3	4	1	1		1		1	108.00- 1	87	346	346	2492

HOURS INTERVAL BETWEEN EVENTS

10 128–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																21	744.00-19	21	2461	2584	2586
≥.10	3	3		2	1					1	1	1				32	744.00-15	44	3073	3188	3247
≥.08	6	6	4	4	4	2	3	2	5	4	6	2	1	3	1	47	648.00- 1	100	2311	2317	2915
≥.06	29	14	11	10	13	9	5	5	5	6	2	6	1	1	1	24	312.00- 1	142	1201	1206	2566
≥.05	21	15	14	13	12	4	4	4	1	6	4	3		2		19	222.00- 1	122	912	917	2530
≥.04	29	16	16	10	9	3	6	4	5	5	2	1			4	12	204.00- 1	122	716	716	2520
≥.03	17	16	14	12	6	7	4	7	4	2	1		3	1	3	5	144.00- 1	102	549	549	2505
≥.02	23	14	10	9	4	6	1	6	2	1		2	1	1	2	1	96.00- 1	83	353	353	2483
≥.01	18	6	6	4	4	2	3	1	1	1	1	1	2				78.00- 2	50	193	193	2483

HOURS INTERVAL BETWEEN EVENTS

11 127–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																21	744.00-19	21	2461	2584	2586
≥.10	2		1				1			1			1			30	744.00-15	36	2928	3038	3078
≥.08	10	8	3	5		7	7	1		2	1	2	5	1	1	46	744.00- 1	99	2223	2229	2800
≥.06	24	10	8	11	3	7	3	9	3	7	7	6	3	2	3	25	360.00- 1	131	1252	1256	2615
≥.05	30	16	13	5	8	11	3	9	6	4	2	3	4	4	3	14	348.00- 1	135	962	962	2575
≥.04	24	22	13	7	13	3	7	5	3	2	3	4	3	1	1	10	348.00- 1	121	740	740	2557
≥.03	29	16	7	7	11	7	5	4	2	1	4	3			2	7	144.00- 1	105	552	552	2521
≥.02	19	18	9	12	5	7	3	3	1	1	1	1		2	1	3	132.00- 1	86	383	383	2502
≥.01	16	6	9	9	2	4	2	1		1		1	1		1	1	102.00- 1	50	202	202	2488

HOURS INTERVAL BETWEEN EVENTS

13 149–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11	1				1											21	744.00-19	23	2407	2530	2538
≥.10	3	1			1											34	744.00-13	39	2808	2919	2985
≥.08	6	12	1	9	5	5	7	2	7	5	2	2	4			44	564.00- 1	111	2140	2163	2856
≥.06	21	16	9	11	10	11	10	2	6	3	1	6	3	7		19	318.00- 1	135	1103	1103	2582
≥.05	23	9	14	14	9	10	3	11	1	4	5	4	1	2	4	9	240.00- 1	123	797	797	2497
≥.04	19	21	14	14	11	8	8	4	3	3	4	1	1	1	1	6	174.00- 1	119	623	623	2492
≥.03	19	20	19	14	10	2	6	2	4	4	1	1	1		2	2	144.00- 1	107	478	478	2488
≥.02	28	16	15	6	5	2	3	2	2	3	1		2			1	114.00- 1	88	311	311	2483
≥.01	11	7	6	3	3	1	1	1	5								54.00- 5	38	136	136	2479

HOURS INTERVAL BETWEEN EVENTS

14 124–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10									1					1		24	744.00-16	26	2701	2825	2832
≥.08	8	3	5	8	1	3	1	1	6	5	3	1	1	3	2	43	744.00- 3	94	2791	2839	3159
≥.06	21	11	12	9	17	11	5	7	13	1	5	7	1	1	2	36	318.00- 1	159	1613	1613	2678
≥.05	22	16	17	21	11	12	13	4	5	6	3	1	2	4	2	24	312.00- 1	163	1275	1275	2610
≥.04	36	15	22	16	14	9	6	9	1	4	6	4	7			12	258.00- 1	161	973	973	2535
≥.03	28	15	22	14	9	12	6	5	5	6	2	4	5		2	6	222.00- 1	131	813	813	2520
≥.02	29	19	14	9	16	6	2	4	7	5	2	4	1	1		5	222.00- 1	128	661	661	2509
≥.01	22	13	8	13	10	4	2		5	4	3	4				4	216.00- 1	92	471	471	2487

HOURS INTERVAL BETWEEN EVENTS

16 134–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2375	2498	2502
≥.10			1												1	28	744.00-15	30	2742	2865	2896
≥.08	12	4	4	3	4	10	1	6	8	1	1	3	2	3	2	47	708.00- 1	111	2291	2339	2837
≥.06	32	15	16	14	12	9	7	4	9	8	2	5	8	3	2	19	264.00- 1	165	1229	1231	2537
≥.05	37	29	18	17	8	4	12	9	6	7	4	3	1	1	4	10	138.00- 1	170	930	931	2501
≥.04	47	27	17	12	11	9	5	5	6	4	2	3	2		1	7	132.00- 1	158	708	708	2490
≥.03	42	22	20	11	12	7	4	7	3	1	1	1		1		5	114.00- 1	137	535	535	2487
≥.02	42	19	12	7	8	5	4	2	1	1						2	96.00- 2	103	323	323	2480
≥.01	22	11	11	2	2	1	1	1			1		1			1	96.00- 1	54	156	156	2480

HOURS INTERVAL BETWEEN EVENTS

17 304–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																[illegible]	[illegible]	20	2376	2499	2500
≥.11																23	744.00-19	23	2571	2694	2704
≥.10		1														33	744.00-17	33	2970	3093	3133
≥.08	15	5	4	6	8	8	3	5	3	5	3	1	4	5	3	39	744.00- 1	117	2221	2268	2933
≥.06	32	17	14	5	11	13	16	5	6	5	1	9	1	1	4	21	210.00- 1	161	1189	1198	2536
≥.05	34	17	16	19	17	12	8	7	4	3	7	3	2	4	2	8	156.00- 1	163	911	913	2517
≥.04	36	32	18	31	12	7	5	5	3	4	2		1	1	1	3	156.00- 1	161	653	655	2486
≥.03	46	32	27	18	7	7	6	3	5	1						1	96.00- 1	153	427	428	2480
≥.02	38	27	21	6	8	2	2		1				1				78.00- 1	106	267	267	2479
≥.01	26	10	6	6	2					1							60.00- 1	51	108	108	2479

HOURS INTERVAL BETWEEN EVENTS

(1)

JULY

2 37-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
									1							19	744.00-19	20	2365	2488	2490
	[illegible]	1	1	1		1	2	1	2	2			1	2		38	744.00-12	58	2978	3101	3226
	10	11	4	7	3	4		4	6	6	3	3	5	3	3	48	582.00- 1	119	2239	2273	2862
	[illegible]	18	13	3	10	8	4	7	4	5	4	5	5	3	4	38	576.00- 1	155	1809	1825	2717
	[illegible]	30	11	13	15	10	10	8	5	5	6	3	4	5	3	23	354.00- 1	170	1430	1437	2588
	[illegible]	24	14	26	16	10	10	7	4	5	4	3	6	5	2	15	282.00- 1	183	1201	1205	2551
	[illegible]	25	16	25	10	11	6	7	6	5	4	4	2	3	1	8	240.00- 1	177	939	943	2514
	[illegible]	32	15	8	8	6	9	4	1	2		4		1	1	4	192.00- 1	143	556	557	2505

HOURS INTERVAL BETWEEN EVENTS

3 62-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																21	744.00-18	21	2548	2752	2765
≥.08	1	5	2	6	2	3	3	1		3	1	1	3		1	41	744.00- 3	73	2600	2635	2961
≥.06	22	12	12	10	6	10	7	9	4	5	7	2	3	5	1	30	468.00- 1	135	1566	1578	2568
≥.05	26	15	16	10	11	6	5	7	5	5	4	4	5	3	2	22	432.00- 1	146	1299	1309	2552
≥.04	37	12	22	13	12	10	9	2	6	1	4	2	1	2	2	17	300.00- 1	152	1026	1033	2531
≥.03	35	22	16	14	11	5	5	2	6		5	3			1	14	210.00- 1	139	804	811	2523
≥.02	32	13	16	7	6	4	7	1	1	3	2	4	3			10	174.00- 2	109	613	619	2520
≥.01	14	12	5	5	3	3	6		2	2	1	2				7	162.00- 1	62	356	356	2493

HOURS INTERVAL BETWEEN EVENTS

5 84-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																23	744.00-19	23	2600	2723	2736
	5	6	6	4	1	3	1	4	4	2	2		2	3		44	744.00- 5	89	2684	2721	3148
	[illegible]	9	10	5	8	7	7	9	1	6	2	6	8	6	2	31	342.00- 1	140	1533	1538	2665
	[illegible]	16	11	11	7	10	3	6	5	5	4	4	2	3		26	282.00- 1	140	1205	1210	2586
	[illegible]	14	18	13	14	11	4	7	3	4	1	5	4	1	2	14	230.00- 1	148	947	951	2553
	[illegible]	13	13	14	11	7	4	5	4	4	4	2	2	2	1	9	180.00- 1	131	725	728	2502
	[illegible]	19	11	9	9	4	6	2	3	1	1	7	2		3	2	126.00- 1	102	497	497	2500
	[illegible]	12	8	3	6	3	3	2			3	2	2		1	2	96.00- 2	65	293	293	2484

HOURS INTERVAL BETWEEN EVENTS

6 107-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	2				1							1				27	744.00-19	31	2978	3088	3124
≥.08	10	9	7	2	3	2	2	1		2	2	1	6	1		46	744.00- 1	94	2552	2581	3031
≥.06	25	11	8	5	12	10	5	5		3	5	4	4	2	3	31	582.00- 1	133	1439	1443	2598
≥.05	22	10	15	9	11	5	6	3	5	8	2	4	4	2	3	22	316.00- 2	131	1196	1200	2588
≥.04	30	15	11	11	14	11	5	4	1	2	5	7	6	3	1	12	258.00- 1	138	931	935	2530
≥.03	34	21	14	9	14	6	5	4	5	6	3	6	1	2		7	246.00- 1	137	736	740	2517
≥.02	31	12	9	14	9	10	2	2	5	2	3	1	3	2		3	234.00- 1	108	523	523	2513
≥.01	22	10	6	11	6	4	1	4	3	1						1	162.00- 1	69	261	261	2482

HOURS INTERVAL BETWEEN EVENTS

8 111-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
	1								1							23	744.00-17	25	2532	2655	2671
	4	3	2	2			2	2	2	2	1	1	4	1	3	50	744.00- 1	79	2727	2765	3074
	16	15	12	4	11	8	10	8	5	6	3	3	3	2	3	38	420.00- 1	147	1704	1712	2622
	25	22	11	15	11	11	8	8	9	7	5	4	6	3	2	22	240.00- 2	169	1351	1359	2548
	41	16	20	19	13	11	7	8	7	6	4	4	2	5	2	15	156.00- 1	180	1090	1096	2539
	24	25	18	13	15	12	4	9	2	6	3	1	3	2	4	10	150.00- 1	151	874	874	2527
	[illegible]	25	13	15	15	3	5	2	4	4	4	3		1		3	120.00- 1	130	587	587	2498
	19	18	18	7	5	3	4	2	3	4	1	1		1		1	108.00- 1	87	346	346	2492

HOURS INTERVAL BETWEEN EVENTS

9 129-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																20	744.00-19	20	2389	2512	2513
≥.11	1			1		1										22	744.00-19	25	2486	2604	2614
≥.10	2	1	1					2		1	1					32	744.00-13	40	2987	3102	3176
≥.08	7	5	4	6	3	7	3	5	1	2	3	4	1	2	1	46	594.00- 1	100	2243	2265	2901
≥.06	24	10	11	8	8	12	8	5	5	4	2	4	3	5	3	22	432.00- 1	134	1266	1272	2605
≥.05	27	11	13	20	9	10	6	4	3	1	7	4	1	4		15	414.00- 1	135	983	989	2576
≥.04	38	19	20	12	8	9	4	5	3	3	2	3	1	1	4	9	204.00- 2	141	754	754	2536
≥.03	30	20	8	7	8	8	3	4	4		4				3	9	192.00- 1	109	579	579	2527
≥.02	33	19	5	8	8	4	2	2	3	1	2			1	3	3	168.00- 1	94	390	390	2492
≥.01	14	7	5	6	5		2	1		2		1			1	1	96.00- 1	45	122	122	2481

HOURS INTERVAL BETWEEN EVENTS

11 127-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																21	744.00-19	21	2461	2584	2586
	2		1				1			1			1			30	744.00-15	36	2928	3038	3078
	10	8	3	5		7	7	1		2	1	2	5	1	1	46	744.00- 1	99	2223	2229	2800
	24	10	8	11	3	7	3	9	3	7	7	6	3	2	3	25	360.00- 1	131	1252	1256	2614
	30	16	13	5	8	11	3	9	6	4	2	3	4	4	3	14	340.00- 1	135	962	962	2575
	24	22	13	7	13	9	7	5	3	2	3	4	3	1	1	10	348.00- 1	121	740	740	2557
	28	16	7	7	11	7	5	4	2	1	4	3			2	7	144.00- 1	105	552	552	2521
	19	18	9	12	5	7	3	3	1	1	1	1		2	1	3	132.00- 1	86	383	383	2502
	16	6	5	9	2	4	2	1		1		1	1		1	1	102.00- 1	50	202	202	2488

HOURS INTERVAL BETWEEN EVENTS

12 132-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																20	744.00-19	20	2375	2498	2502
≥.11	1							1								23	744.00-17	25	2497	2615	2632
≥.10		1			1		1		1						1	37	744.00-12	42	2931	3013	3092
≥.08	10	8	2	10	7	4	8	8	4	4	3	2	7		2	45	504.00- 1	124	2102	2128	2745
≥.06	25	16	17	14	16	14	8	7	5	8	5	1	5	2	4	21	258.00- 1	168	1253	1261	2571
≥.05	32	20	20	25	10	10	8	5	6	6	3	1	2	3	2	13	162.00- 1	166	963	970	2543
≥.04	49	30	13	18	21	4	9	3	3	2	4	2	1	1	3	6	132.00- 1	169	731	736	2508
≥.03	35	24	16	16	7	5	6	1	2	5			2		3	5	132.00- 1	127	536	541	2503
≥.02	32	19	15	7	6	6	4	3	2			1	1	1		2	102.00- 1	99	351	351	2501
≥.01	19	8	5	7	5	3	2	1	1					1		1	96.00- 1	53	182	182	2493

HOURS INTERVAL BETWEEN EVENTS

14 124-3

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
									1					1		24	744.00-18	26	2701	2824	2842
	8	3	5	8	1	3	1	1	6	5	3	1	1	3	2	43	744.00- 3	94	2791	2839	3159
	21	11	12	9	17	11	5	7	13	1	5	7	1	1	2	36	318.00- 1	159	1613	1613	2678
	22	16	17	21	11	12	13	4	5	0	3	1	2	4	2	24	312.00- 1	163	1275	1275	2610
	36	15	22	16	13	9	6	9	1	4	6	4	7			12	258.00- 1	161	973	973	2535
	28	15	22	13	9	12	6	5	5	6	2	4	5		2	6	222.00- 1	151	813	813	2520
	29	19	11	9	18	8	2	4	7	5	2	4	1	1		5	222.00- 1	128	661	661	2509
	22	13	8	13	10	4	2		5	4	3	4				4	216.00- 1	92	471	471	2487

HOURS INTERVAL BETWEEN EVENTS

15 147-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11			1													20	744.00-19	21	2384	2507	2510
≥.10	1	1			1			1			2			1		34	744.00-14	41	2985	3095	3152
≥.08	6	12	8	3	2	8	3	5	4	8		5	3	4	3	42	744.00- 1	116	2107	2107	2785
≥.06	23	13	9	6	3	7	12	5	6	5	6	4	4	2	2	21	558.00- 1	132	1193	1193	2622
≥.05	22	12	11	11	9	8	5	7	5	3	8	3	2	1	4	12	398.00- 1	123	917	917	2578
≥.04	15	16	9	14	7	10	7	7	5	2	5				3	9	258.00- 1	107	701	701	2536
≥.03	12	21	15	11	7	5	6	4	5	3	1		2		3	5	240.00- 1	100	562	562	2525
≥.02	28	16	10	7	6	4	2	4	4			1	2	1		1	162.00- 1	86	333	333	2480
≥.01	11	4	7	7		5	2	2	1			1					72.00- 1	40	149	149	2480

HOURS INTERVAL BETWEEN EVENTS

17 304-2

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																19	744.00-19	19	2356	2479	2479
																20	744.00-19	20	2376	2499	2500
																23	744.00-19	23	2571	2693	2704
		1														33	744.00-17	33	2970	3093	3133
	15	5	4	6	8	8	3	5	3	5	3	1	4	5	3	39	744.00- 1	117	2221	2268	2833
	32	17	14	5	11	13	16	5	6	5	1	9	1	1	4	21	210.00- 1	161	1189	1198	2536
	[illegible]	17	16	18	17	12	8	7	4	3	7	3	2	4	2	8	156.00- 1	163	911	914	2512
	36	32	16	31	12	7	5	5	3	4	2		1	1	1	3	[illegible]	191	[illegible]	[illegible]	[illegible]
	46	32	27	18	7	7	6	3	5	1						1	96.00- 1	153	377	378	2480
	38	27	21	6	8	2	2		1				1				78.00- 1	106	267	267	2479
	28	10	6	6	2					1							60.00- 1	51	108	108	2479

HOURS INTERVAL BETWEEN EVENTS

18 171-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2381	2504	2506
≥.10	1	1				1				1						31	744.00-17	35	2868	2991	3030
≥.08	13	4	4	7	8	5	6	2	2	2	2	1	2	1	2	42	594.00- 1	103	2153	2207	2877
≥.06	19	17	13	11	9	10	7	8	6	1	5	5	2	6	1	22	222.00- 1	142	1138	1149	2516
≥.05	31	25	8	18	8	8	6	8	4	5	4	4	2	2	1	12	186.00- 1	146	882	883	2499
≥.04	48	17	29	13	13	7	7	7	4	2	3	2			2	6	138.00- 2	146	671	672	2496
≥.03	34	22	21	12	6	9	9	5		2	2		1		1	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.02	44	22	19	12	4	3	3	1	2	1	1			2			84.00- 2	114	327	327	2489
≥.01	23	12	6	6	2		3	2									48.00- 2	54	136	136	2481

HOURS INTERVAL BETWEEN EVENTS

(2)

19 184-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2399	2522	2524
≥.10																27	744.00-17	27	2607	2730	2757
≥.08	7	5	4	3	4		1	3		6	8	4	3	4	5	19	744.00-1	106	2384	2384	2899
≥.06	19	10	16	11	7	11	7	10	7	7	3	5	1	1	2	25	336.00-1	142	1294	1294	2600
≥.05	30	21	13	13	13	10	9	4	5	4	2	2	1	2	2	16	318.00-1	149	1005	1005	2555
≥.04	34	17	13	15	11	14	6	4	6	1	1	2	3	1	2	9	198.00-1	142	786	786	2511
≥.03	29	17	21	10	4	9	8	4	5	1		4	2	2	2	5	174.00-1	126	625	625	2526
≥.02	31	22	13	10	6	6	4	1	2	1	2			3		3	144.00-1	106	420	420	2509
≥.01	12	12	6		5	4	1						1	1		2	138.00-1	41	177	177	2498

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																21	744.00-19	21	2478	2601	2605
≥.10			1			1					1			1		33	744.00-14	37	2946	3069	3105
≥.08	7	12	7	3	6	6	5	3	6	4	2	3	6	5	1	26	732.00-1	123	2114	2113	2212
≥.06	18	13	14	7	18	15	7	13	3	7	4	6	7	3	6	17	312.00-1	159	1293	1293	2580
≥.05	31	18	20	17	16	11	10	7	6	3	2	6	3	3	4	8	306.00-1	167	1008	1008	2513
≥.04	36	24	21	19	12	8	8	7	5	2	4	5	1		3	5	174.00-1	160	766	766	2511
≥.03	32	25	17	13	14	5	4	7	3	3	1	5		1	1	1	102.00-1	112	553	553	2192
≥.02	24	16	11	12	11	5		3	3	1	3	1				1	96.00-1	91	344	344	2190
≥.01	14	10	6	4	4		2	2	1		1						66.00-1	36	144	144	2187

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12	1															19	744.00-18	20	2253	2499	2502
≥.11																19	744.00-18	19	2251	2497	2503
≥.10		1	1		1		1							1		27	744.00-18	32	2659	2819	2845
≥.08	9	8	5	7	3	4	5	9	1	5	4	3	3	1	2	50	744.00-1	120	2418	2418	2931
≥.06	34	17	11	9	17	10	11	7	6	5	7	7	3	3	2	16	516.00-1	169	1291	1291	2605
≥.05	30	17	22	17	15	15	6	6	2	3	8	3	2	1	5	9	210.00-1	160	936	936	2519
≥.04	26	23	21	23	13	4	7	6	2	4	2	2	2	5	2	4	126.00-2	136	722	722	2510
≥.03	26	16	26	17	9		2	3	3	4	1	1	1	1	1	3	114.00-1	121	525	525	2496
≥.02	29	24	16	8	2	5	3	1		2	1	1	1			2	96.00-2	95	313	313	2496
≥.01	15	10	9	2	1		3	2									66.00-1	43	123	123	2488

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2399	2522	2523
≥.10														1		21	744.00-19	22	2436	2559	2567
≥.08	4	6	4		1	3	4	1		2	3	3	2	2	1	48	744.00-5	84	2614	2707	2998
≥.06	16	9	11	12	8	7	4	6	8	5	4	3	1	2	1	41	468.00-1	136	1741	1748	2711
≥.05	23	15	10	12	7	5	10	9	8	7	4	1	2	2	2	30	456.00-1	137	1437	1441	2658
≥.04	31	16	16	9	10	17	4	7	4	6	2	1	2	3	3	20	402.00-1	151	1153	1155	2609
≥.03	26	18	17	12	11	8	6	7	3	5		1	1	2	3	16	228.00-2	136	906	907	2564
≥.02	29	16	17	10	9	4	3	3	4	4		2	2	5		8	180.00-1	116	650	650	2541
≥.01	25	10	7	8	3	2	2	4		1	1	2	1	2	1	1	126.00-1	70	293	293	2193

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2400	2523	2525
≥.10																21	744.00-19	21	2461	2584	2592
≥.08	6	1	1	2	1		1		1		2	1	2	3	3	45	744.00-3	71	2587	2695	2915
≥.06	26	8	11	9	8	2	10	4	1	3	6	3	5	2	1	44	384.00-1	135	1691	1741	2686
≥.05	25	20	7	8	8	11	6	5	5	3	4	2	3	9	2	29	270.00-1	147	1366	1389	2613
≥.04	31	14	16	11	12	11	6	8	2	5	5	1	2	6	2	16	246.00-1	150	1069	1077	2544
≥.03	28	6	16	16	11	7	5	3	7	2	4	1	4	4	2	11	168.00-2	132	847	854	2513
≥.02	24	20	13	14	9	12	5	7	2		3	2	1	2	1	3	120.00-2	124	563	570	2494
≥.01	20	10	13	8	2	4	3	2	1		2	1		1			84.00-1	67	239	241	2481

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12																18	744.00-18	18	2232	2478	2478
≥.11																19	744.00-18	19	2255	2501	2502
≥.10												1				23	744.00-17	25	2431	2677	2691
≥.08	10	9	9	5	3	7	6	3	3	7	2	3	5	4	3	52	744.00-2	131	2341	2373	2843
≥.06	30	15	17	12	11	9	14	8	5	6	4	6	4	6	2	16	216.00-1	165	1180	1180	2561
≥.05	37	21	21	14	12	8	6	5	6	5	6	4	5	3	1	8	132.00-2	162	876	876	2517
≥.04	43	22	14	14	11	15	4	8	4	5	1	3	3			3	102.00-1	150	643	643	2495
≥.03	37	18	11	15	14	9	4	6	3		2	5					72.00-5	123	470	470	2494
≥.02	32	16	15	14	4	6	3	4	2								54.00-2	98	304	304	2482
≥.01	18	11	9	5	5	2		1									48.00-1	51	132	132	2478

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12																19	744.00-18	19	2255	2501	2502
≥.11																19	744.00-18	19	2252	2498	2503
≥.10	1										1				1	21	744.00-18	24	2413	2598	2614
≥.08	9	7	6	1	2	4		1	4	2	3	1	1	5	1	51	744.00-1	98	2641	2683	2987
≥.06	15	15	6	14	8	11	9	6	7	9	4	4	4	3	4	28	510.00-1	147	1596	1596	2628
≥.05	26	15	13	15	8	9	15	6	11	3	3	3	1	5	1	23	504.00-1	157	1302	1302	2611
≥.04	27	26	16	23	13	10	11	7	6	4	1	2	2	3	1	11	180.00-1	163	931	931	2502
≥.03	32	20	21	23	11	8	8	9	6		2	4	1	1	2	9	174.00-1	149	719	719	2501
≥.02	38	28	13	11	8	7	9	3	2	2	1				2	2	126.00-1	122	436	436	2486
≥.01	19	13	7	6	3	3	2	2	2	2			1				78.00-1	60	204	204	2485

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12																18	744.00-18	18	2232	2478	2478
≥.11																18	744.00-18	18	2232	2478	2478
≥.10		1													1	18	744.00-18	20	2249	2495	2503
≥.08	2	1	2	2		1	2		3	1		1	1			41	744.00-2	57	2830	3019	3178
≥.06	16	7	9	9	7	8	5	4	9	3	7	1	5	2	6	37	414.00-1	135	1787	1853	2665
≥.05	16	20	15	7	8	10	11	6	4	5	3	3	4	2	3	30	408.00-1	142	1539	1582	2651
≥.04	35	15	15	14	11	13	7	7	7	6	4	3	4	1	1	22	216.00-1	165	1218	1218	2535
≥.03	31	21	18	17	11	11	6	4	5	6	6	4	1	1	1	14	210.00-1	157	957	957	2521
≥.02	34	25	10	12	6	3	4	6	5	6	2	4	1			8	192.00-1	128	657	657	2508
≥.01	21	12	12	6	6	2	3	1	2	4	1	1				4	150.00-1	75	331	331	2503

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	14	4	4	3	3	1		1	1		3			1		39	744.00-8	75	2607	2696	2945
≥.06	40	20	13	8	6	5	5	5	6	7	7	2	1	1	1	27	378.00-1	151	1425	1450	2608
≥.05	49	22	17	9	3	9	7	7	9	1	2	3	4	2	2	20	294.00-1	161	1106	1129	2577
≥.04	46	26	19	9	8	9	6	8	3	2	1	2	2	3	2	9	294.00-1	156	863	876	2563
≥.03	49	19	17	7	8	7	10	2	4	2	7	3	6	2		3	138.00-1	146	671	671	2516
≥.02	43	13	13	8	8	6	7		5	4	7		1	1		1	114.00-1	117	473	473	2512
≥.01	25	7	7	4	3	2	2		2	2	2					1	96.00-1	57	193	193	2493

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12																18	744.00-18	18	2232	2478	2479
≥.11	2															18	744.00-18	20	2234	2480	2486
≥.10																19	744.00-18	19	2309	2555	2564
≥.08	7	2	2		2	4	3		1	2	1	5			1	48	744.00-6	78	2966	3197	3410
≥.06	19	11	7	6	3	5	9	6	5	2	5	8	9		3	41	480.00-1	139	1854	1903	2766
≥.05	19	8	4	12	2	11	11	4	5	6	6	6	7	4	3	32	318.00-1	140	1514	1530	2644
≥.04	25	13	14	9	10	10	9	5	7	7	6	6	5	5	1	19	264.00-1	151	1216	1230	2569
≥.03	30	14	13	11	15	13	7	4	8	6	4	4	5	2	2	13	186.00-1	151	995	1001	2528
≥.02	18	13	22	13	13	7	5	7	7	2	2		1	2	1	10	186.00-1	125	744	747	2509
≥.01	25	15	12	14	9	9	5	2	6	2		2	1	1	1	4	174.00-1	108	522	522	2502

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2478	2478
≥.14																18	744.00-18	18	2232	2478	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12	1		1													18	744.00-18	20	2236	2482	2484
≥.11	2															18	744.00-18	20	2234	2480	2486
≥.10																18	744.00-18	18	2232	2478	2486
≥.08	2	2	2		1		1	1		2				3	1	37	744.00-14	52	3158	3326	3440
≥.06	20	4	5	3	5	3	2	6	3	9	6	5	5	3	3	49	564.00-1	127	2195	2330	2922
≥.05	16	7	8	7	10	2	9	10	5	7	4	5	5	7	2	37	486.00-1	147	1832	1974	2804
≥.04	24	13	13	8	6	8	11	8	6	6	7	8	2	3	4	28	282.00-1	160	1556	1563	2622
≥.03	33	17	12	10	8	14	8	3	8	5	11	3	3	1	2	19	276.00-1	168	1276	1280	2530
≥.02	31	24	13	10	9	11	7	14	8	10	4	2	3		4	13	198.00-1	163	1045	1049	2519
≥.01	37	18	12	14	8	4	[illegible]	7	8	[illegible]	[illegible]	[illegible]		3	2	5	192.00-1	138	718	722	2519

HOURS INTERVAL BETWEEN EVENTS

35 240-2

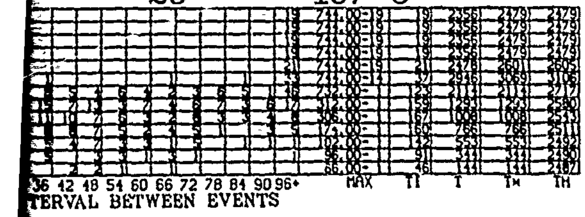
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2478
≥.14																18	744.00-18	18	2232	2474	2478
≥.13																18	744.00-18	18	2232	2478	2478
≥.12	1				1											18	744.00-18	20	2238	2484	2486
≥.11				1												18	744.00-18	20	2237	2483	2489
≥.10			1				1						1			19	744.00-18	22	2332	2499	2512
≥.08	8	2		1	1	1				1		3	1		1	38	744.00-1	58	2714	2943	3093
≥.06	21	13	6	7	6	8	2	6	6	3	6	1	3	2	2	39	744.00-1	132	1961	1980	2783
≥.05	25	8	12	10	4	9	9	1	6	6	3	2	4	1	2	33	348.00-1	135	1535	1552	2608
≥.04	25	16	15	13	8	11	8	3	5	4	3	3	1	4	1	28	336.00-1	146	1254	1261	2586
≥.03	23	20	16	9	8	8	6	4	2	3	5	2	[illegible]	[illegible]	2	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.02	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	8	1	4	5	5	2	2	5	3	11	216.00-1	123	818	819	2531
≥.01	38	11	10	14	4	5	5	6	2	3	3	2	2	1	4	5	210.00-1	115	586	587	2510

HOURS INTERVAL BETWEEN EVENTS

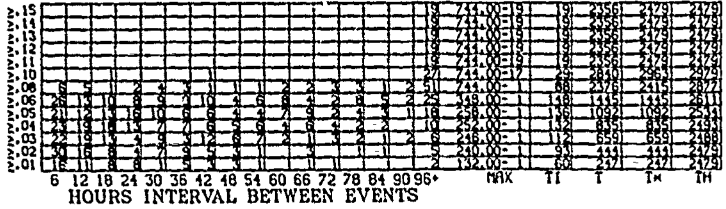
(1)

WAVE SLOPE (α) INTERVALS (Cont'd)

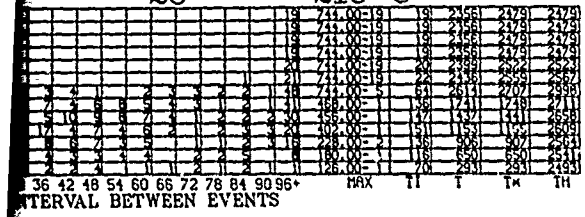
20 187–3



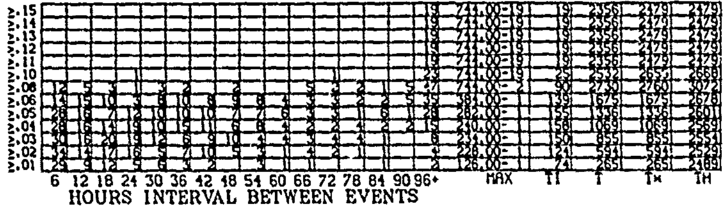
21 182–3



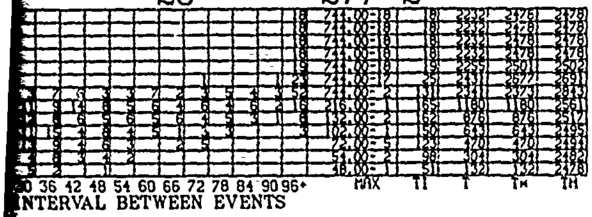
23 216–3



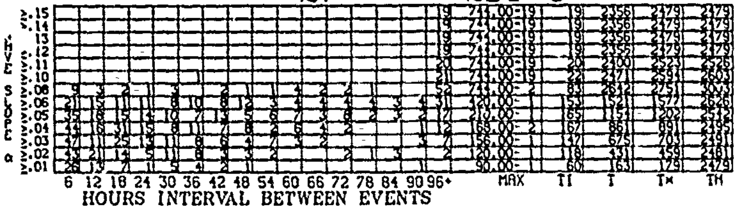
24 218–3



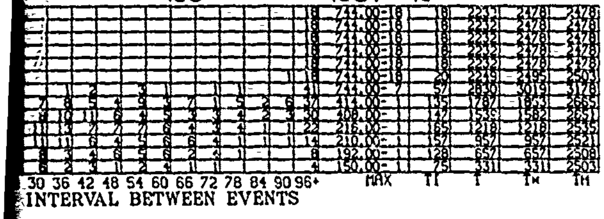
26 277–2



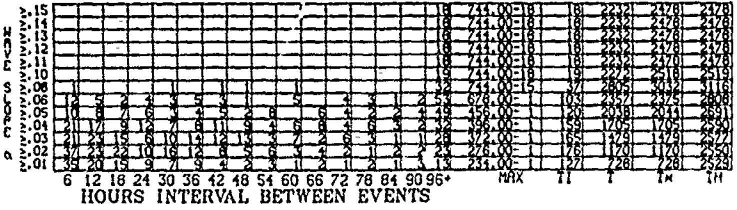
27 214–3



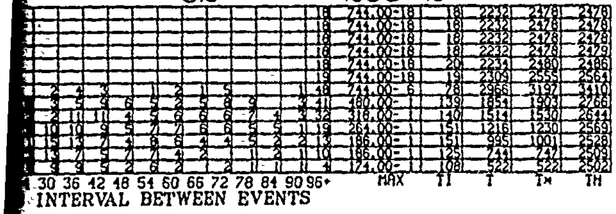
29 257–2



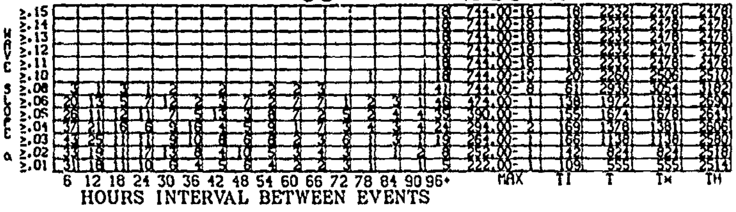
30 247–2



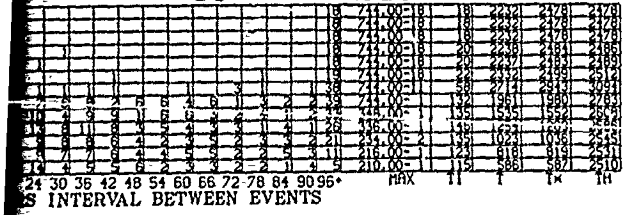
32 263–2



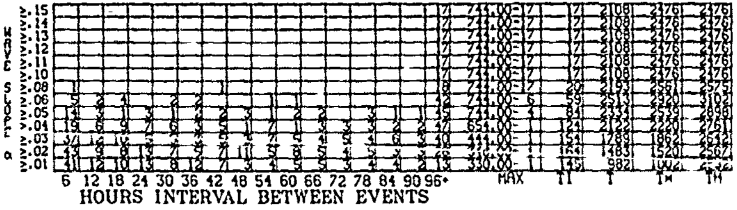
33 243–2



35 240–2

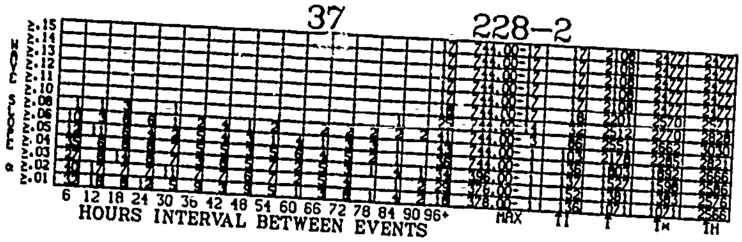


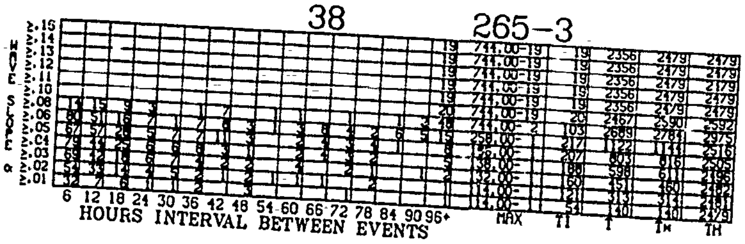
36 220–2

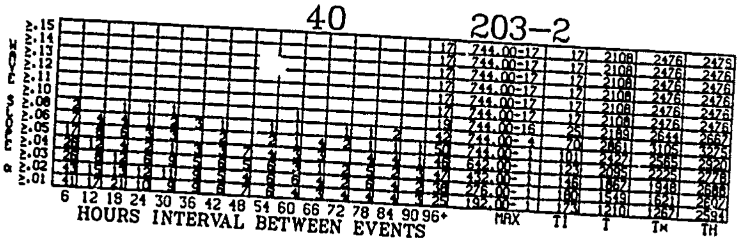


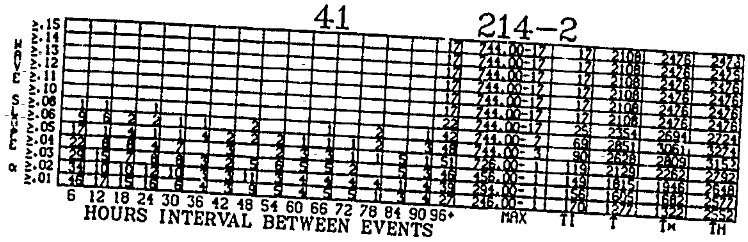
(2)

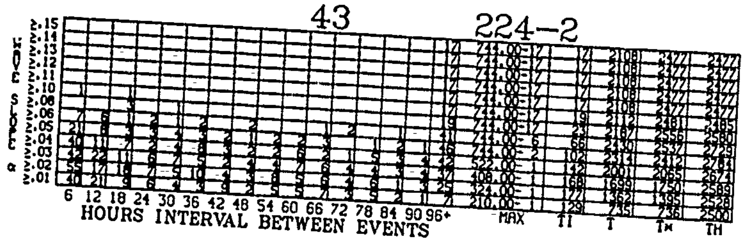
WAVE SLOPE (α) INTERVALS (Cont'd)

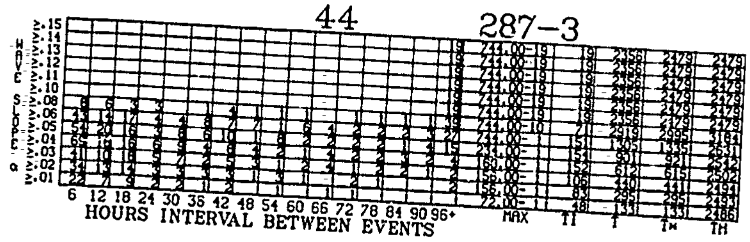

37 228–2

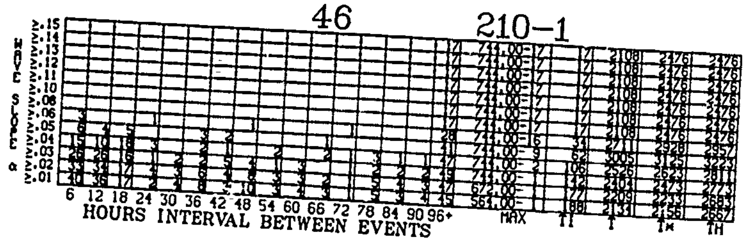

38 265–3

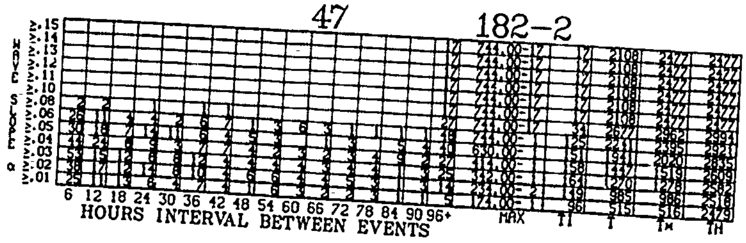

40 203–2

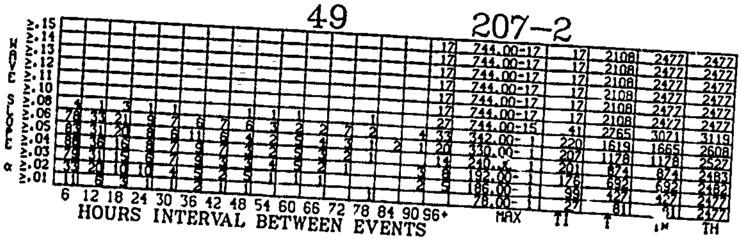

41 214–2

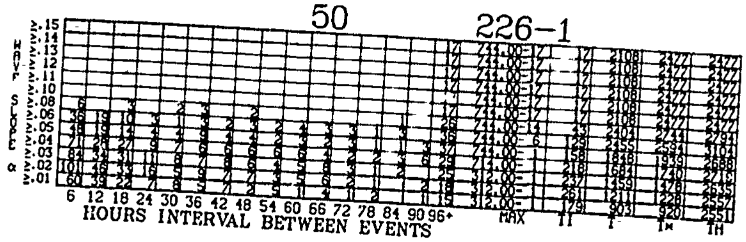

43 224–2

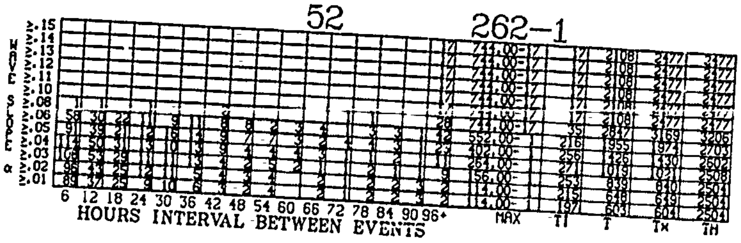

44 287–3

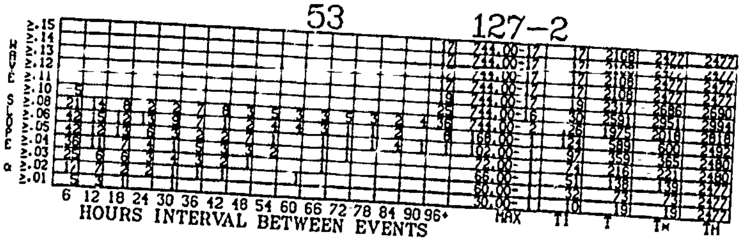

46 210–1


47 182–2


49 207–2


50 226–1


52 262–1


53 127–2

d)

JULY

38 265-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														20	744.00-19	20	2467	2590	2592
	9	3		1	7		1	1		1		1	2	48	744.00- 2	103	2689	2784	2975
11	16	7	1	7	6	3	1	3	3	4	2	6	5	15	256.00- 1	217	1122	1144	2516
	26	5	7	7	11	3		2	4	3	4	1		8	186.00- 1	207	803	816	2505
	25	6	6	6	3	1		2	4	3	2			5	138.00- 1	138	598	611	2496
	16	6	7	4	2	2		3		2	1		1	2	132.00- 1	160	451	460	2482
	14	4	5	2	1	2	1	1	1		2			1	114.00- 1	121	313	314	2481
7	8	1	1	2		3				1				1	114.00- 1	54	140	140	2479

HOURS INTERVAL BETWEEN EVENTS

39 216-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11																17	744.00-17	17	2108	2477	2477
≥.10																17	744.00-17	17	2108	2477	2477
≥.08	1															22	744.00-18	23	2435	2732	2759
≥.06	7	2	1	2		2	1	3	1	1			2			36	744.00-10	58	2547	2756	2945
≥.05	9	6	3	2	1		2	2	1	1		1			1	48	744.00- 2	77	2480	2686	3003
≥.04	12	9	4	3	3	2	4	3	5	2	1	4	1	2	6	48	630.00- 1	109	2089	2198	2718
≥.03	34	8	8	7	3	5	11	4	5	3	6	2	4	5	2	44	582.00- 1	151	1850	1955	2640
≥.02	41	14	10	13	10	8	10	6	4	4	6	9	2	6	6	27	348.00- 1	176	1520	1620	2538
≥.01	44	17	7	12	10	7	8	8	7	6	9	4	3	5	3	18	342.00- 1	168	1210	1244	2511

HOURS INTERVAL BETWEEN EVENTS

41 214-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														17	744.00-17	17	2108	2476	2476
														17	744.00-17	17	2108	2476	2476
														17	744.00-17	17	2108	2476	2476
														17	744.00-17	17	2108	2476	2476
														17	744.00-17	17	2108	2476	2476
														17	744.00-17	17	2108	2476	2476
1		1												22	744.00-17	25	2354	2694	2724
	2	2	1	1		2			1		2		1	42	744.00- 7	69	2851	3061	3274
1	4	1	1	4	2	2	2	1	1	1	2		3	46	744.00- 3	90	2628	2809	3152
	8	4	7		3		2	3	3	1	1	5	1	51	726.00- 1	119	2129	2262	2792
15	7	8	8	3	2	5	6	5	5	2		5	3	46	456.00- 1	149	1815	1946	2648
10	10	12	10	3	3	11	3	4	3	4	4	1	4	39	294.00- 1	156	1605	1682	2577
17	15	16	6	4	3	9	5	4	5	5	1	3	4	27	246.00- 1	170	1277	1322	2552

HOURS INTERVAL BETWEEN EVENTS

42 222-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11																17	744.00-17	17	2108	2477	2477
≥.10																17	744.00-17	17	2108	2477	2477
≥.08	1															22	744.00-17	23	2496	2865	2873
≥.06	10	2	1		3		1	2	1	2	1	2	1			47	744.00- 4	74	2493	3057	3288
≥.05	12	2	2			4	2	4		3	4	1	1	4	2	52	744.00- 2	98	2637	2692	3068
≥.04	26	16	11	6	3	3	5	4	2	5	5	3	4	3	2	53	492.00- 1	157	2093	2132	2727
≥.03	39	25	11	5	2	4	5	7	6	5	6	6	5	5	3	41	270.00- 1	175	1796	1823	2600
≥.02	39	23	13	9	9	9	7	7	5	10	3	4	4	3	4	34	261.00- 1	183	1518	1532	2578
≥.01	50	17	15	13	11	9	4	4	5	5	3	1	3	1		9	150.00- 2	150	723	733	2514

HOURS INTERVAL BETWEEN EVENTS

44 287-3

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
5	3	1		1	4	1	1	1		1	1	1	1	46	744.00-10	21	2919	2995	3184
14	17	4	4	8	7	7	1	6	4	2	2	2	3	27	744.00- 1	151	1305	[illegible]	2631
20	16	3	6	6	10	1	8	2	2	3	2	1	4	[illegible]	234.00- 1	154	901	921	2542
16	16	6	9	4	8	4	2	1	4	2	2	3	2	4	168.00- 1	152	612	615	2502
10	16	5	7	2	5	3	1	2	4	1	2	2	1	2	156.00- 1	106	440	441	2494
11	14	3	3	3	3	1	3	1		2	1			2	156.00- 1	83	295	295	2493
7	9	2	2	1	2		1		1	1					72.00- 1	48	133	133	2486

HOURS INTERVAL BETWEEN EVENTS

45 211-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11																17	744.00-17	17	2108	2477	2477
≥.10					1								1			17	744.00-17	19	2126	2495	2497
≥.08				1	1											18	744.00-16	20	2148	2517	2534
≥.06	6	3	1	5			2	1	2	1	2	1		1	2	42	744.00- 6	69	2681	2946	3147
≥.05	23	8	6	4	4		2	5	2	2	3	1	1	3	1	46	744.00- 1	111	2263	2442	2821
≥.04	37	20	4	6	6	7	5	4	1	1	7	2	6	3	4	44	594.00- 1	157	2085	2165	2764
≥.03	54	21	19	13	4	2	10	2	5	5	2	5	2	1	5	40	510.00- 1	190	1767	1826	2659
≥.02	78	20	15	9	5	5	6	6	6	4	3	2	3	4	6	27	492.00- 1	203	1396	1437	2617
≥.01	46	13	14	7	5	3	4	4	10	2	3	3	3	3	1	5	210.00- 1	126	642	656	2506

HOURS INTERVAL BETWEEN EVENTS

47 182-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
2		1		1	1									27	744.00-17	34	2677	2962	2994
10	4	4	2	6	7	1	3	6	3	1	1	1	1	48	744.00- 1	125	2241	2395	2921
16	7	14	11	6	4	5	3		1	3		5	4	30	630.00- 1	151	1941	2020	2835
24	8	9	3	7	7	4	2	3	2	3	4	9	2	27	414.00- 1	158	1447	1519	2609
15	12	6	6	12	4	3	4	4	3	4	3	1	3	25	312.00- 1	164	1270	1278	2582
17	12	14	8	10	4	6	6	4	4	5	3	1	3	14	234.00- 2	149	985	985	2518
11	13	8	4	7	4	1	6	3	2	2	3	1	1	5	174.00- 1	96	515	516	2479

HOURS INTERVAL BETWEEN EVENTS

48 151-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11																17	744.00-17	17	2108	2477	2477
≥.10																19	744.00-17	19	2187	2556	2561
≥.08	7		2	1	2	3	2	1				2	2	4	1	44	744.00- 7	72	2812	3008	3240
≥.06	41	11	15	6	6	2	9	9	4	4	4	6	5	1	4	27	528.00- 1	154	1353	1381	2608
≥.05	38	19	10	10	9	11	7	8	3	4	4	5	2	4	2	14	282.00- 1	150	1028	1042	2565
≥.04	59	17	22	11	9	6	3	6	6	4	3	1	1	1	1	7	264.00- 1	157	692	700	2518
≥.03	53	16	17	8	4	4	7	2	1	1	1	2	1	2		4	210.00- 1	123	459	464	2504
≥.02	36	10	11	4	4	4	3	1	4	2	1	1				1	210.00- 1	84	294	295	2488
≥.01	15	6	3	3	4	1		3								1	138.00- 1	36	121	121	2477

HOURS INTERVAL BETWEEN EVENTS

50 226-1

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
	3		2	3		2						1		26	744.00-14	43	2404	2744	2794
19	10	3	1	3	2	3	2	4	3	3	1	3		36	744.00- 6	129	2455	2594	3104
19	14	4	4	9	4	3	2	3	2	3	1	1	3	37	744.00- 1	156	1848	1939	2688
28	27	9	7	6	6	6	6	6	4	3	2	3	6	29	714.00- 1	218	1684	1740	2719
34	31	11	8	7	8	6	4	5	8	3	1	2		25	312.00- 1	237	1459	1478	2635
46	33	16	5	9	7	7	3	5	6	2	1		2	18	312.00- 1	261	1211	1228	2557
39	22	7	6	5	7	2	5	1	4	1	2		1	15	312.00- 1	179	903	920	2551

HOURS INTERVAL BETWEEN EVENTS

51 161-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11	1															18	744.00-17	19	2156	2473	2477
≥.10																23	744.00-16	23	2443	2759	2776
≥.08	18	13	9	6	5	6	4	1	1	3	1	1	4	6	1	40	744.00- 2	119	2173	2290	2787
≥.06	63	29	16	10	15	5	5	8	3	1	5		3	3		4	144.00- 1	171	685	687	2500
≥.05	77	15	17	8	6	3	5	4		2		1	1			3	114.00- 1	142	402	403	2491
≥.04	60	18	9	6	1	3	1	2			1				1	2	114.00- 1	104	254	254	2490
≥.03	35	10	2	2	2	3		2			1				1	1	114.00- 1	59	158	158	2487
≥.02	12	6		1	2		1	1			1					1	108.00- 1	25	82	82	2487
≥.01	4	1	1						1								54.00- 1	7	18	18	2477

HOURS INTERVAL BETWEEN EVENTS

53 127-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														17	744.00-17	17	2108	2477	2477
														19	744.00-17	19	2317	2686	2690
														25	744.00-16	30	2591	2951	2994
14	8	2	2	7	8	3	5	3	3	5	3	2	4	36	744.00- 2	126	1975	2018	2818
15	12	13	9	7	1	2	4	4	3	1	1	2		8	168.00- 1	124	589	600	2492
12	13	6	3	2	2	7	1		1	1	1	4	1	1	102.00- 1	97	359	365	2480
11	7	4	1	5	3	3	2		1	1					72.00- 1	74	216	221	2480
6	6	3	4	3	2	1			1						66.00- 1	51	138	139	2477
7	2	2	1	1	1			1							60.00- 1	32	73	73	2477
3	1		1												30.00- 1	10	19	19	2477

HOURS INTERVAL BETWEEN EVENTS

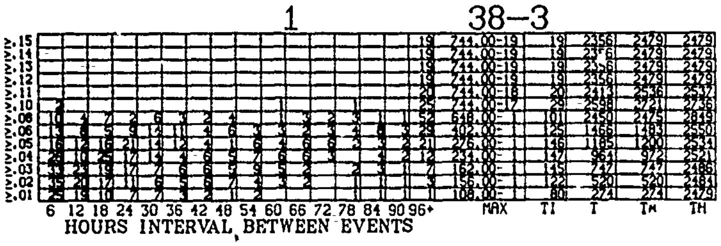
54 124-2

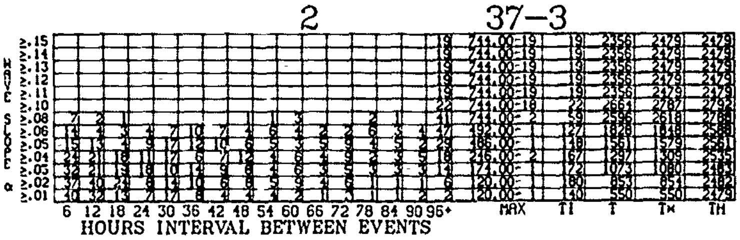
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2477	2477
≥.14																17	744.00-17	17	2108	2477	2477
≥.13																17	744.00-17	17	2108	2477	2477
≥.12																17	744.00-17	17	2108	2477	2477
≥.11																18	744.00-17	18	2198	2567	2569
≥.10						1					1		1			28	744.00-13	31	2581	2925	2950
≥.08	33	16	22	16	8	9	6	7	3	6	1	3	1	3	1	28	744.00- 1	175	1626	1682	2644
≥.06	69	17	16	12	3	6	1	6	2	1	1			1		2	132.00- 1	138	411	420	2480
≥.05	41	21	9	5	5	4	3		1					1			84.00- 1	90	223	226	2479
≥.04	37	15	10	5	3												30.00- 3	70	132	135	2479
≥.03	26	6	6	2													24.00- 2	42	66	69	2478
≥.02	6	3	2														18.00- 2	11	18	21	2478
≥.01	2																6.00- 2	2	2	2	2477

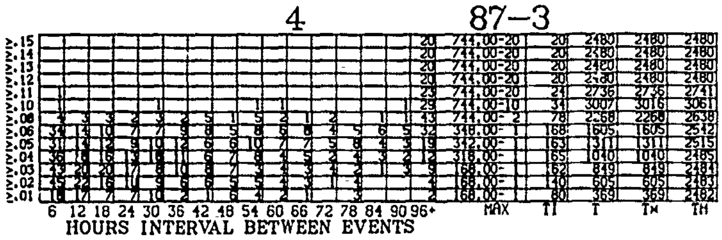
HOURS INTERVAL BETWEEN EVENTS

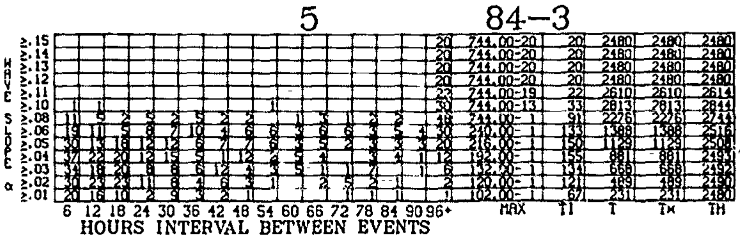
2

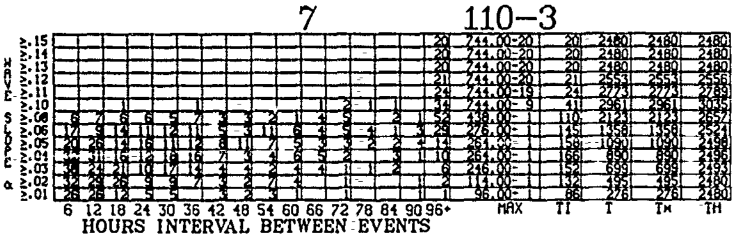
AUGUST

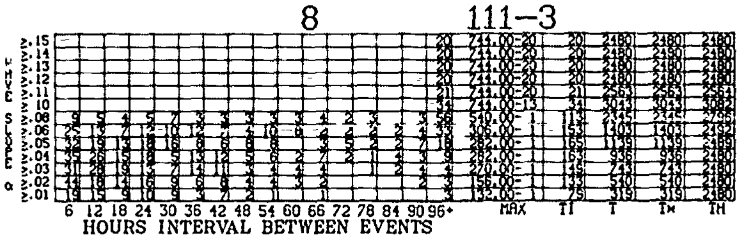

1 38–3

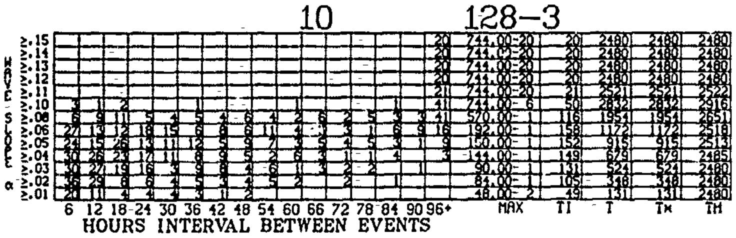

2 37–3

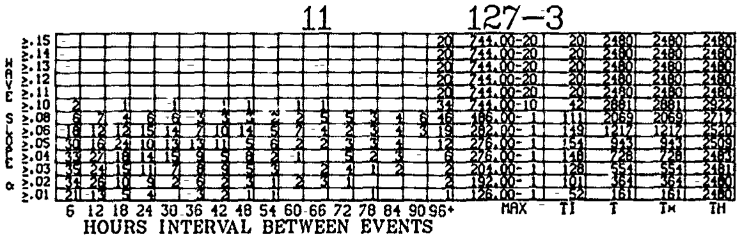

4 87–3

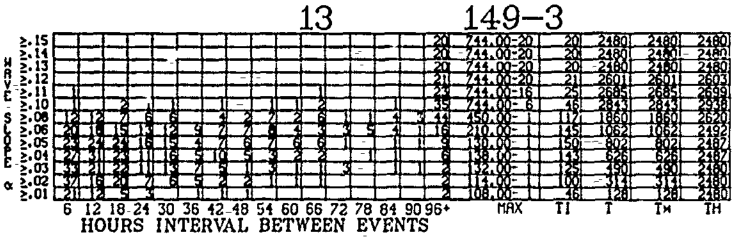

5 84–3

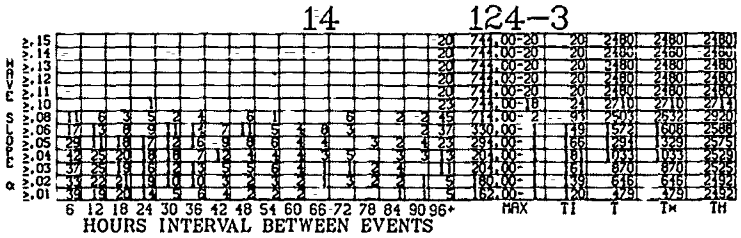

7 110–3

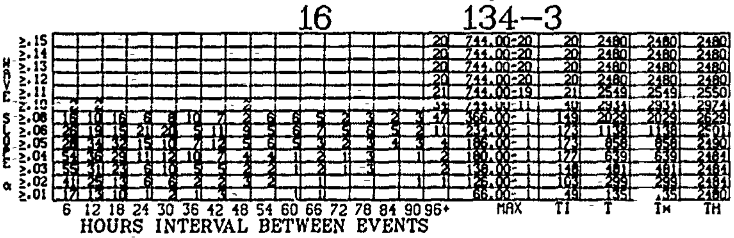

8 111–3

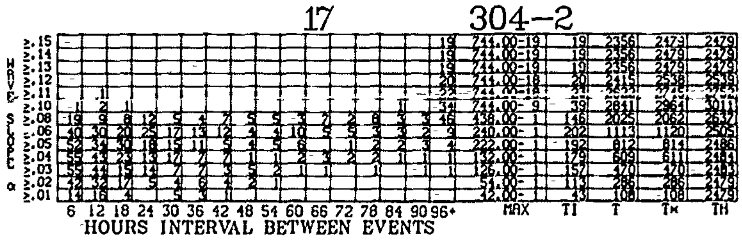

10 128–3


11 127–3


13 149–3

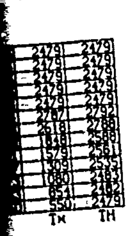

14 124–3

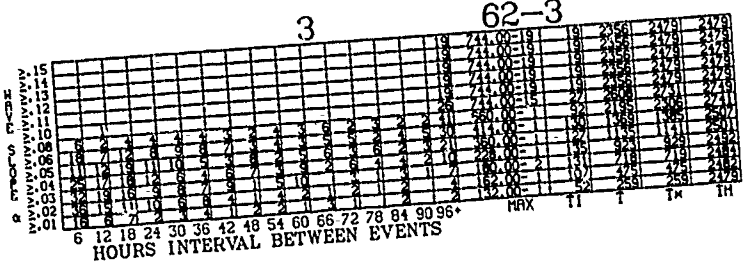

16 134–3

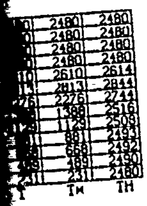

17 304–2

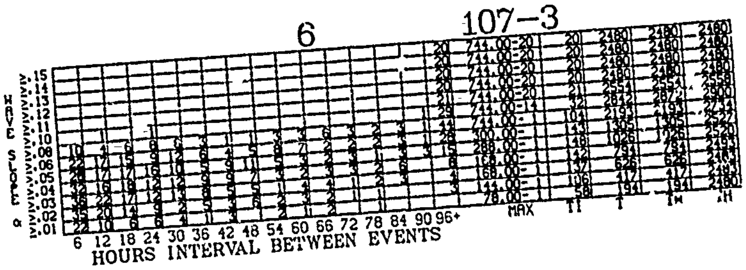
(1)

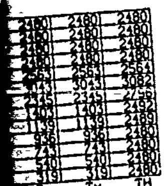
WAVE SLOPE (α) INTERVALS

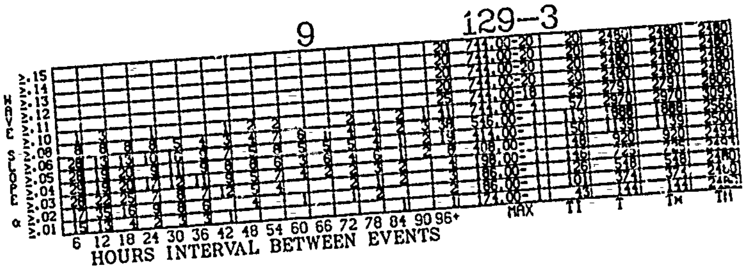


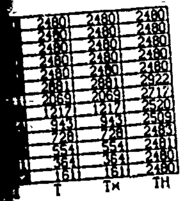


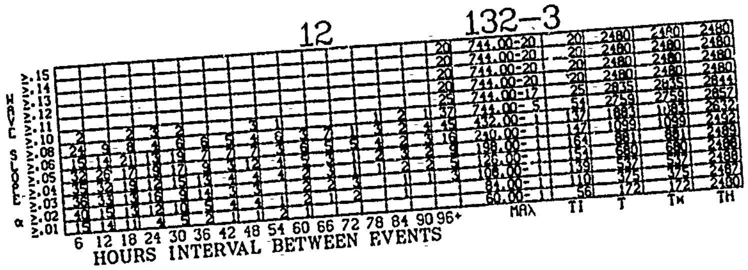


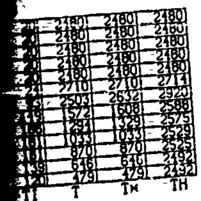


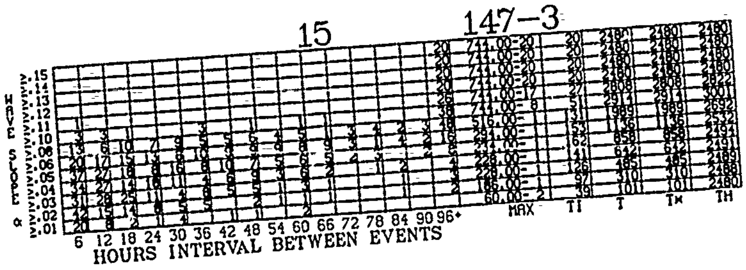


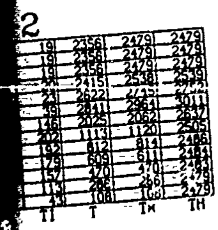


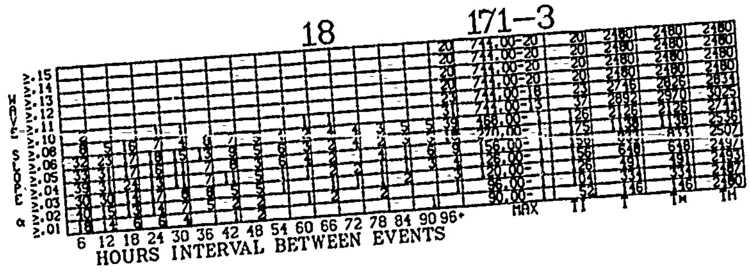












②

WAVE SLOPE (α) INTERVALS (Cont'd)

19 184–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10	1	2			1		1		1				1		1	34	744.00-12	42	3269	3269	3330
≥.08	8	9	5	8	8	5	5	1	2	3	5	2	2	3	3	47	552.00- 1	116	2128	2128	2743
≥.06	26	22	19	6	17	15	3	3	9	4	9	3	3	2	2	18	360.00- 1	161	1194	1194	2570
≥.05	28	26	20	15	10	5	3	6	7	3	3	4	1	1	2	14	216.00- 1	148	882	882	2521
≥.04	25	30	21	15	11	11	7	3	2	4	5	2		3	1	4	204.00- 1	144	688	688	2516
≥.03	33	24	23	13	5	10	5	4	2	2	4		2	1		2	138.00- 1	130	520	520	2509
≥.02	34	21	19	6	2	7	1	2	2	3	1	1				2	126.00- 1	101	343	343	2507
≥.01	15	8	3	4	2	4		2	2		1					1	114.00- 1	42	154	154	2488

HOURS INTERVAL BETWEEN EVENTS

20 187–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																20	744.00-20
≥.14																20	744.00-20
≥.13																20	744.00-20
≥.12		1														21	744.00-20
≥.11	1															23	744.00-17
≥.10		2		1		1			2	2	1					40	744.00- 9
≥.08	21	13	14	13	6	8	9	7	6	5	1	2	6	2	4	43	408.00- 2
≥.06	28	26	18	17	17	16	9	9	10	4	4	3	1	2	1	14	210.00- 1
≥.05	35	32	18	16	15	8	7	7	8	4	2	2	3	1	2	7	204.00- 1
≥.04	57	31	20	17	11	7	7	14	1	3	2	2	1	1	1	2	156.00- 1
≥.03	40	36	20	10	12	8	5	5		2	2		1	1		1	102.00- 1
≥.02	28	23	13	10	6	5	4	1	1	1		1				1	96.00- 1
≥.01	21	16	6	2	2	3	1	1	1								54.00- 1

HOURS INTERVAL BETWEEN EVENTS

22 279–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	44.00-19	19	2356	2479	2479
≥.14																19	44.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																21	744.00-19	21	2474	2597	2601
≥.10		1														27	744.00-15	28	2758	2881	2905
≥.08	11	8	6	2	5	7		8	7	7	1	4	3	2	2	49	575.00- 1	127	2278	2312	2792
≥.06	36	21	17	21	21	16	8	5	3	5	6	5	2	3	1	17	196.00- 1	187	1293	1306	2577
≥.05	42	25	26	19	13	6	3	7	5	7	4	3	2	2	4	9	270.00- 1	122	[illegible]	1008	2552
≥.04	40	25	32	18	9	6	5	2	9	5	2	3	3	3		5	156.00- 1	[illegible]	765	765	2519
≥.03	41	32	17	18	4	10	5	3	4	2		4	1	2		4	150.00- 1	[illegible]	591	591	2518
≥.02	36	22	17	5	8	6	1	1	2	1	2	2	1	1	1	1	114.00- 1	[illegible]	369	369	2495
≥.01	18	10	5	3	3	3	2	1		1		1			1		90.00- 1	45	157	157	2481

HOURS INTERVAL BETWEEN EVENTS

23 216–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																20	744.00-20
≥.14																20	744.00-20
≥.13																20	744.00-20
≥.12																20	744.00-20
≥.11																20	744.00-20
≥.10														1		27	744.00-16
≥.08	7	9	6	1	4	3	2	3	1	3	3	3	3	2		48	696.00- 1
≥.06	22	10	16	7	16	5	8	8	5	10	2	1	4	2	2	31	528.00- 1
≥.05	36	12	14	14	11	14	6	8	5	2	3	3	2	2	2	24	312.00- 1
≥.04	30	26	17	20	11	12	6	6	8	2	4	4	1	1	4	12	324.00- 1
≥.03	39	26	16	16	13	10	5	6	3	2	5	1	2	1	1	8	192.00- 2
≥.02	34	19	23	12	9	6		5	2	1	2	3				7	186.00- 1
≥.01	19	12	8	6	3	4	4	2		2	5	1				1	156.00- 1

HOURS INTERVAL BETWEEN EVENTS

25 215–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10	1				1											22	744.00-19	24	2545	2545	2554
≥.08	7	3	3	2	2	3	3	2	1	1	1		2		5	45	744.00- 2	80	2454	2511	2829
≥.06	22	13	9	10	9	8	11	9	6	10	3	3	3	2	2	32	390.00- 1	152	1637	1647	2640
≥.05	27	17	13	10	10	11	9	8	6	7	6	1	1	6	1	21	384.00- 1	154	1301	1311	2585
≥.04	33	15	11	15	13	12	11	5	5	4	4	4	2	3	3	13	282.00- 1	154	1051	1051	2536
≥.03	33	22	16	11	16	9	5	7	2	1	4	4	4	1	2	11	174.00- 1	148	829	829	2509
≥.02	29	28	16	5	7	7	6	3	1	6	1	5	2			6	138.00- 2	122	578	578	2505
≥.01	29	10	9	5	3	3	3	2	3	4	2			1		2	120.00- 1	76	306	306	2490

HOURS INTERVAL BETWEEN EVENTS

26 277–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																19	744.00-19
≥.14																19	744.00-19
≥.13																19	744.00-19
≥.12																19	744.00-19
≥.11																19	744.00-19
≥.10															1	21	744.00-19
≥.08	18	7	[illegible]	[illegible]	6	5	4	5	7	2	1	4	3	5	9	49	606.00- 1
≥.06	28	14	23	18	3	17	13	7	14	5	6	3	3	1	2	21	264.00- 1
≥.05	[illegible]	27	11	21	16	13	10	10	8	5	4	2	2	3	3	8	228.00- 1
≥.04	41	6	24	28	18	15	9	5	6	2	2	1		1		4	144.00- 1
≥.03	52	38	26	18	15	13	3	3	4	1	1			1	1	2	126.00- 1
≥.02	49	39	17	12	10		2	1	2	1	1	1			1	1	96.00- 1
≥.01	25	16	9	6	3		1	1	1		2	1					72.00- 1

HOURS INTERVAL BETWEEN EVENTS

28 269–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																20	744.00-19	20	2449	2572	2574
≥.10			1													23	744.00-19	24	2613	2736	2748
≥.08	8	3	4	4	4	5	1	2	3	3	1	5	4	2	2	51	744.00- 1	102	2576	2629	2941
≥.06	22	15	14	9	16	14	11	12	8	5	5	6	1	6	4	25	402.00- 1	123	1578	1612	2626
≥.05	25	28	13	24	18	14	8	6	6	7	5	1	4	3		17	396.00- 1	129	1207	1239	2557
≥.04	36	29	24	28	13	11	15	6	2	3	5	4	1	2	1	7	222.00- 1	187	917	949	2537
≥.03	46	29	31	17	7	12	5	7	6	3	3	1			2	2	126.00- 1	171	659	690	2488
≥.02	37	27	16	15	12	6	5	2	3	2	2			1			84.00- 1	128	429	447	2483
≥.01	22	14	4	8	3	3	3	1	1			1					72.00- 1	60	177	193	2479

HOURS INTERVAL BETWEEN EVENTS

29 257–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																19	744.00-19
≥.14																19	744.00-19
≥.13																19	744.00-19
≥.12																19	744.00-19
≥.11																19	744.00-19
≥.10																20	744.00-1
≥.08	3	4	1	1	1	1	1		4	1		1	1	1	1	49	744.00- 4
≥.06	13	11	6	11	12	13	9	8	16	4	4	7	4	4	1	30	468.00-
≥.05	22	18	20	9	14	11	13	9	7	2	8	3	3	3	5	21	330.00-
≥.04	31	22	26	9	25	9	8	9	5	6	2	2	4	3	2	14	288.00-
≥.03	33	23	16	12	17	8	8	6	7	4	1	3	2	2		12	240.00-
≥.02	40	17	18	13	5	6	4	5	1	4	1	2	1	2	2	7	150.00-
≥.01	23	16	10	10	5	4	1	3	1	1	4		1	2		1	96.00-

HOURS INTERVAL BETWEEN EVENTS

31 242–3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10																20	744.00-20	20	2480	2480	2480
≥.08	11	1	4		2	2	1	1	1	1		1	2	1	2	38	744.00- 8	68	2825	2871	3046
≥.06	24	8	14	8	2	4	4	2	8	7	3	4	4	2	7	36	534.00- 1	137	1784	1796	2699
≥.05	39	12	19	3	13	5	5	8	3	3	2	6	4	4	5	27	348.00- 1	158	1428	1439	2609
≥.04	35	28	15	9	12	18	3	5	7	4	2	3	2	3	2	19	270.00- 1	165	1109	1109	2517
≥.03	37	25	15	12	13	8	2	6	3	4	1	2	1	4	2	17	222.00- 1	152	914	914	2511
≥.02	44	26	5	12	14	4	5	6	4		5	3	2	3	3	3	168.00- 1	139	639	639	2498
≥.01	22	14	4	9	5	3	2	2	3	2			1	3		1	102.00- 1	71	290	290	2480

HOURS INTERVAL BETWEEN EVENTS

32 263–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																19	744.00-1
≥.14																19	744.00-1
≥.13																19	744.00-1
≥.12																19	744.00-1
≥.11																19	744.00-1
≥.10																20	744.00-1
≥.08		1	1	1						1	1				1	44	744.00-
≥.06	13	2	7	4	6	5	6	3	5	7	7	6	2	1	5	53	480.00-
≥.05	19	8	7	9	16	10	11	4	7	7	9	2	4	6	5	39	396.00-
≥.04	16	12	15	13	16	12	8	7	10	7	8	6	4	8	1	27	330.00-
≥.03	23	15	20	18	20	12	13	11	5	10	6	7	7	4	2	13	330.00-
≥.02	44	23	25	22	17	17	11	7	5	5	8	2	4	1	1	7	240.00-
≥.01	36	30	20	15	14	12	11	4	5	5	3	2	1	1	1	4	192.00-

HOURS INTERVAL BETWEEN EVENTS

34 261–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	1				1		1									29	744.00-13	32	2750	2873	2903
≥.06	8	2	1		7	3	2	3	2	5		2	2	1	2	59	450.00- 1	99	2474	2538	2889
≥.05	13	7	6	7	4	3	6	3	4	2	5	1	4	4	1	60	432.00- 1	134	2206	2245	2795
≥.04	26	13	6	9	9	10	9	3	9	9	4	7	5	4	4	43	402.00- 1	173	1936	1936	2712
≥.03	23	30	15	14	16	13	10	5	13	6	9	8	6	3	2	26	198.00- 1	201	1639	1639	2608
≥.02	37	28	18	13	19	12	10	17	8	3	4	4	5		2	22	186.00- 1	202	1353	1353	2557
≥.01	43	23	11	20	18	10	7	14	3	4	5	4	2		1	14	186.00- 1	180	1032	1032	2545

HOURS INTERVAL BETWEEN EVENTS

35 240–

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX
≥.15																19	744.00-1
≥.14																19	744.00-1
≥.13																19	744.00-1
≥.12																19	744.00-1
≥.11																19	744.00-1
≥.10																19	744.00-1
≥.08		1		1					1				1			32	744.00-1
≥.06	16	8	1	6	4	9	6	6	1	2	6	1	7	4	2	46	744.00-
≥.05	22	6	11	7	16	7	4	7	3	4	6	4	5	4	2	36	726.00-
≥.04	23	22	9	7	15	12	6	6	3	6	3	3	4	5		30	714.00-
≥.03	29	18	11	10	14	7	5	11	4	5	4	4	4	3	1	24	492.00-
≥.02	37	16	15	10	15	10	7	6	5	3	8	4	1	2	1	17	306.00-
≥.01	26	15	13	15	9	9	6	1	3	3	7	6	1	1		13	306.00-

HOURS INTERVAL BETWEEN EVENTS

(1)

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AUGUST

20 187-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
													21	744.00-20	22	2562	2562	2566
													23	744.00-17	24	2556	2655	2683
	1		1			2	2	1					40	744.00- 9	50	2878	2909	2992
[illegible]	13	6	8	9	7	6	5	1	2	6	2	4	43	408.00- 2	160	1956	1966	2657
[illegible]	17	17	16	9	9	10	4	4	3	1	2	1	14	210.00- 1	179	1102	1102	2515
[illegible]	16	15	8	7	7	8	4	2	2	3	1	2	7	204.00- 1	167	849	849	2498
[illegible]	17	11	7	7	11	1	3	2	2	1	1	1	2	156.00- 1	174	651	651	2496
[illegible]	10	12	8	5	5		2	2		1	1		1	102.00- 1	143	481	481	2493
[illegible]	10	6	5	4	1	1	1		1				1	96.00- 1	94	296	296	2489
[illegible]	2	2	3	1	1	1								54.00- 1	53	131	131	2484

URS INTERVAL BETWEEN EVENTS

21 182-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10														1		27	744.00-16	28	2757	2757	2775
≥.08	13	7	7	7	4	3	4	5	1	2	4	1	5	4	2	46	744.00- 2	115	2303	2345	2852
≥.06	32	14	12	15	11	11	6	5	4	9		5	1	4	4	23	414.00- 1	156	1291	1301	2567
≥.05	27	17	19	14	12	11	9	3	6	3	2	5	2	3	3	12	282.00- 1	148	956	965	2504
≥.04	32	26	19	14	6	12	3	5	4	4	2	4	3	2	2	6	174.00- 1	146	744	751	2499
≥.03	36	26	16	11	9	7	3	2	9	1	2	1	1	2	1	3	144.00- 1	130	547	553	2486
≥.02	28	18	12	2	13	7	2	3	6		1			2		1	102.00- 1	95	363	363	2481
≥.01	17	10	5	4	3	4	1	2	1		1	1	1				78.00- 1	50	175	175	2480

HOURS INTERVAL BETWEEN EVENTS

23 216-3

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
													20	744.00-20	20	2480	2480	2480
											1		27	744.00-16	28	2741	2741	2753
[illegible]	1	4	3	2	3	1	3	3	3	3	2		48	696.00- 1	98	2484	2540	2926
[illegible]	2	18	5	8	8	5	10	2	1	4	2	2	31	528.00- 1	151	1526	1589	2635
[illegible]	14	11	14	6	6	5	2	3	3	2	2	2	24	342.00- 1	156	1235	1256	2554
[illegible]	20	11	12	6	6	8	2	4	2	1	1	4	12	324.00- 1	162	998	1009	2532
[illegible]	16	13	10	6	6	4	2	5	1	2	1	1	8	192.00- 2	156	793	803	2521
[illegible]	12	9	6		5	2	1	2	3				7	186.00- 1	123	553	553	2513
[illegible]	6	3	4	4	2		2	5	1				1	156.00- 1	67	287	287	2490

URS INTERVAL BETWEEN EVENTS

24 218-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																23	744.00-20	23	2691	2691	2698
≥.10												1			1	26	744.00-17	28	2660	2660	2689
≥.08	9	8	8	7	2	3		3	3	1	5	2	2	1	5	49	558.00- 1	108	2328	2359	2758
≥.06	18	17	14	16	12	11	12	9	4	6	3	2	4	4		25	402.00- 1	157	1465	1480	2579
≥.05	37	24	13	14	15	15	11	4	6	2	2	6	4			21	234.00- 1	174	1157	1174	2552
≥.04	41	22	18	22	14	11	9	8	2	6	3	2	3	1		9	186.00- 1	171	887	887	2520
≥.03	43	27	22	14	9	14	2	5	6		3	1	2			6	180.00- 1	154	653	653	2497
≥.02	38	18	17	17	1	7	3	2	2	2	3	1		1	1	2	168.00- 1	115	434	434	2487
≥.01	22	8	8	6	4	2	3	3	1	2	2					1	102.00- 1	62	231	231	2480

HOURS INTERVAL BETWEEN EVENTS

26 277-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
												1	21	744.00-19	22	2449	2572	2575
	7	6	5	4	5	7	2	1	4	3	5	5	49	606.00- 1	125	2511	2527	2885
23	16	23	17	13	7	14	5	6	3	3	1	2	21	264.00- 1	198	1419	1430	2614
31	21	16	13	10	10	8	5	4	2	2	3	3	8	228.00- 1	202	1077	1086	2572
24	28	18	15	9	5	6	2	2	1		1		4	144.00- 1	192	778	782	2508
26	18	15	13	3	3	4	1	1			1	1	2	126.00- 1	178	601	601	2503
17	12	10		2	1	2	1	1	1			1	1	96.00- 1	137	380	380	2501
9	6	3		1	1	1		2	1					72.00- 1	65	181	181	2496

OURS INTERVAL BETWEEN EVENTS

27 214-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-19	20	2433	2535	2536
≥.10		1			1											25	744.00-19	27	2728	2728	2744
≥.08	7	2	2	6	2		1	2	3	1	1	2	1	1	1	52	744.00- 2	84	2523	2523	2848
≥.06	27	11	5	5	10	11	12	4	8	2	2	6	5	3		34	546.00- 1	145	1630	1630	2567
≥.05	30	14	17	12	9	15	11	3	7	5	5	5	4	2		26	420.00- 1	165	1329	1329	2544
≥.04	36	23	20	11	14	11	6	6	8	6	6	2		6	2	15	198.00- 1	172	1064	1064	2530
≥.03	39	17	16	17	15	14	6	5	5	5	1	1	2	3	2	9	192.00- 1	157	824	824	2512
≥.02	30	28	12	10	15	12	3	6	3	4	1	3	2	2		3	192.00- 1	133	601	601	2510
≥.01	28	12	10	4	6	4	6	1	3	1	1					1	132.00- 1	77	272	272	2495

HOURS INTERVAL BETWEEN EVENTS

29 257-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													19	744.00-19	19	2356	2479	2479
													20	744.00-18	20	2363	2486	2488
1	1	1	1	1		4	1		1	1	1	1	49	744.00- 4	70	2833	2886	3074
6	11	12	13	9	8	16	4	4	7	4	4	1	30	468.00- 1	153	1221	1222	2634
20	9	14	11	13	9	7	2	8	3	3	3	5	21	330.00- 1	168	1382	1431	2574
26	9	25	9	10	9	5	6	2	2	4	3	2	14	288.00- 1	177	1092	1129	2555
16	12	17	8	8	6	7	4	1	3	2	2		12	240.00- 1	154	889	900	2547
16	13	5	6	4	5	1	4	1	2	1	2	2	7	150.00- 1	128	598	608	2511
10	10	5	4	1	3	1	1	4		1	2		1	96.00- 1	82	325	335	2486

OURS INTERVAL BETWEEN EVENTS

30 247-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																20	744.00-19	20	2435	2558	2559
≥.08	1	1				3				1	1	2				38	744.00- 8	47	2693	2786	2882
≥.06	10	10	10	5	7	4	6	5	4	8	5	2	3	3	1	46	564.00- 1	129	2157	2166	2728
≥.05	24	20	13	9	9	3	7	4	6	5	4	4	4	2	3	37	558.00- 1	154	1791	1799	2633
≥.04	28	24	10	14	18	10	8	5	5	2	6	2	1	5	3	30	372.00- 1	171	1528	1534	2610
≥.03	35	19	18	15	16	7	5	6	6	2	5	3	3	2	5	22	306.00- 1	169	1241	1246	2557
≥.02	30	23	13	16	13	7	2	7	2	6	1	2	2	2	5	15	300.00- 1	146	965	969	2533
≥.01	44	16	12	5	6	3	5	2		2	4	1	5	3	1	7	258.00- 1	116	581	585	2500

HOURS INTERVAL BETWEEN EVENTS

32 263-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2355	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														20	744.00-19	20	2411	2534	2535
1	1	1						1	1				1	44	744.00- 8	50	2958	3074	3167
2	7	4	6	5	6	3	5	7	7	6	2	1	5	53	480.00- 1	132	2196	2222	2725
[illegible]	7	9	10	10	11	4	7	7	9	2	4	6	5	39	396.00- 1	152	1866	1885	2703
[illegible]	15	13	16	12	8	7	10	7	8	6	4	8	1	27	330.00- 1	176	1578	1595	2662
[illegible]	20	18	20	12	13	11	5	10	6	7	7	4	2	13	330.00- 1	186	1349	1365	2609
[illegible]	25	22	17	17	11	7	5	5	8	2	4	1	1	7	240.00- 1	199	1038	1047	2568
[illegible]	20	15	14	12	11	4	5	5	3	2	1	1	1	4	192.00- 1	164	756	757	2544

HOURS INTERVAL BETWEEN EVENTS

33 243-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10					1											22	744.00-19	23	2641	2764	2768
≥.08	4	3	6			2	2	1	2		1	1	2	2	1	41	744.00- 6	68	2973	3071	3238
≥.06	26	8	3	5	4	11	6	6	7	4	9	3	6	8	3	36	552.00- 1	145	1966	2010	2692
≥.05	19	16	9	10	13	8	8	9	6	6	5	6	4	4	2	36	312.00- 1	155	1673	1704	2630
≥.04	29	13	18	20	12	13	11	9	6	9	8	2	4		2	24	282.00- 1	180	1349	1378	2544
≥.03	31	16	23	21	14	9	10	8	13	6	5	3	4			16	270.00- 1	179	1135	1160	2536
≥.02	45	25	23	9	15	14	7	7	6	7	1	3	2	1	1	7	216.00- 1	173	843	866	2514
≥.01	34	19	9	12	6	7	4	4	3	6		3	1	1	2	2	186.00- 1	113	507	510	2503

HOURS INTERVAL BETWEEN EVENTS

35 240-2

12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
														19	744.00-19	19	2356	2479	2479
1		1					1				1			32	744.00-15	36	2866	2984	3040
8	1	6	4	9	6	6	1	2	6	1	7	4	2	46	744.00- 1	125	2324	2338	2888
6	11	7	16	7	4	7	3	4	6	4	5	4	2	36	726.00- 1	144	1903	1908	2696
22	9	7	15	12	6	6	3	6	3	3	4	5		30	714.00- 1	154	1593	1595	2662
18	11	10	14	7	5	11	4	5	4	4	4	3	1	24	492.00- 1	154	1377	1377	2635
16	15	10	15	10	7	6	5	3	8	4	1	2	1	17	306.00- 1	157	1122	1122	2595
15	13	15	9	9	6	1	3	3	7	6	1	1		13	306.00- 1	128	894	894	2574

HOURS INTERVAL BETWEEN EVENTS

36 220-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																21	744.00-17	21	2408	2603	2611
≥.06	6	3		1	1					1	1	2		1	1	44	744.00- 3	61	2765	2913	3059
≥.05	11	1	2		4	1	1	1	2		1	4		1	2	54	744.00- 2	85	[illegible]	[illegible]	[illegible]
≥.04	20	5	7	6	7	3	4	1	2	2	2	3	3	1	3	64	468.00- 1	133	2336	2345	2821
≥.03	24	9	15	4	10	4	3	4	5	6	3	6	5	3	3	49	462.00- 1	153	2027	2036	2700
≥.02	35	14	18	10	6	12	7	6	3	7	4	3	4	5	3	38	396.00- 1	175	1690	1699	2633
≥.01	31	24	16	8	9	10	10	3	4	4	4	6	3	4	2	24	306.00- 1	162	1223	1230	2569

HOURS INTERVAL BETWEEN EVENTS

②

AUGUST

WAVE

37 228-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	4			2	2								1			26	744.00-14	35	2712	2940	2984
≥.06	9	3	6	2	2		3	2	2	1	2	5	2		1	42	744.00- 3	82	2676	2723	3017
≥.05	19	9	4	1	5	4	4	6	3	5	3	1	3	2	3	46	744.00- 1	118	2213	2256	2749
≥.04	30	13	6	12	6	11	8	6	1	3	6	3	3	3	5	37	238.00- 1	153	1865	1901	2651
≥.03	30	14	9	12	6	15	6	4	4	7	4	2	2	4	3	34	360.00- 2	155	1660	1679	2625
≥.02	36	17	14	8	14	13	5	5	3	6	1	3	2	4	1	29	318.00- 1	161	1416	1433	2603
≥.01	56	17	13	7	13	7	4	7	1	4	1	1	1	3	1	22	312.00- 1	149	1086	1095	2521

HOURS INTERVAL BETWEEN EVENTS

38 265-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10																20	744.00-20	20	2480	2480	2480
≥.08	9	9	10	1		1	4				6			1	2	44	744.00-11	87	3231	3257	3310
≥.06	67	52	31	4	10	8	11	2	1	4	6	4	2	5	3	19	324.00- 1	229	1306	1358	2033
≥.05	95	50	24	4	4	10	7	2	4	4	4	2	1	2	6	6	234.00- 1	227	910	934	2519
≥.04	70	60	16	5	4	6	5	6		6	4	1	1	2	3	4	174.00- 1	193	692	692	2508
≥.03	79	37	12	2	7	9	8	2	3		2	3	1		1	3	144.00- 1	169	529	529	2501
≥.02	56	27	14	3	8	4	4	1	3	2			2		1	1	138.00- 1	126	375	375	2493
≥.01	29	17	8	2	3	3	1	2							1	1	138.00- 1	67	189	189	2491

HOURS INTERVAL BETWEEN EVENTS

40 203-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																21	744.00-18	21	2430	2553	2556
≥.06	7	3	2	1		2		2	1		3			1		43	744.00- 5	65	2831	2968	3112
≥.05	14	11	5	1	3	1	1	2		1	2	3	1	2		50	744.00- 3	87	2606	2682	2984
≥.04	30	12	7	4	3	3	7	3	1		1		4	6	1	49	744.00- 1	131	2352	2370	2872
≥.03	26	12	6	8	5	6	6	4	1	4	6	1	4	3	5	50	492.00- 1	149	2127	2133	2824
≥.02	35	16	16	12	6	7	7	6	4	6	5	6	3	3	6	38	474.00- 1	176	1781	1786	2711
≥.01	38	19	11	8	9	12	5	7	3	6	4	4	9	1	4	26	390.00- 1	166	1356	1361	2595

HOURS INTERVAL BETWEEN EVENTS

41 214-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	1	1														24	744.00-15	26	2643	2873	2891
≥.06	5	1	2	3		1	2			1	1	1				35	744.00- 5	53	2643	2742	2915
≥.05	12	9	2	1	2	1	2			2	1	2	2	1	2	37	744.00- 1	76	2460	2552	2841
≥.04	21	9	6	2	4	6	4	1	4	1	3	2	5	4		41	684.00- 1	113	2282	2319	2749
≥.03	29	10	4	7	8	6	6	4	6	3	5	5	2	4	4	41	624.00- 1	144	2000	2034	2633
≥.02	42	15	7	10	5	11	7	6	7	9	7	5	5	7	3	32	540.00- 1	180	1756	1789	2602
≥.01	55	18	11	12	7	10	5	10	7	4	6	2	3	4	4	24	486.00- 1	182	1395	1428	2562

HOURS INTERVAL BETWEEN EVENTS

43 224-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08						1							1			20	744.00-17	22	2430	2553	2561
≥.06	6	3	2	3	1	1		3	2	1	1	2			3	39	744.00- 5	67	2705	2837	2993
≥.05	17	7	3	3	2	3	6	1	1	2	1	1	3	1		44	744.00- 4	95	2516	2613	2934
≥.04	21	10	7	5	6	2	4	1	6		3	1	7	1		53	618.00- 1	127	2309	2401	2908
≥.03	31	12	10	4	6	5	5	5	5	2	6	4	6	1	2	48	492.00- 1	152	2047	2131	2839
≥.02	48	17	7	15	10	7	7	3	7	5	5	6	9	3	5	32	300.00- 1	186	1678	1678	2674
≥.01	42	20	12	11	9	8	4	7	2	6	3	3	5	3	2	15	252.00- 1	152	982	982	2531

HOURS INTERVAL BETWEEN EVENTS

44 287-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10																21	744.00-20	21	2503	2503	2504
≥.08	3		1	1		1		1	1	1	2	1			1	31	744.00-12	44	2654	2728	2834
≥.06	54	21	17	7	8	5	5	5	1		5	3	5	1	3	34	564.00- 1	174	1673	1689	2760
≥.05	49	23	12	7	8	1	7	3	5	3	8	3	2	2	3	23	264.00- 1	159	1113	1129	2540
≥.04	56	25	20	5	10	3	6	6	4	3	3	4	1	3	1	12	198.00- 1	162	798	812	2516
≥.03	55	21	12	6	6	8	9	6	2	1	4	2	2	1		5	150.00- 1	140	575	589	2510
≥.02	40	24	13	5	7	2	4	1	2	1	2	1	1		2	3	150.00- 1	108	393	407	2506
≥.01	23	10	8	4	1		1	2		2	1		1	2		1	102.00- 1	56	200	210	2491

HOURS INTERVAL BETWEEN EVENTS

46 210-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																20	744.00-19	20	2422	2545	2548
≥.06	1	2	6										1		1	29	744.00-12	40	2629	2793	2843
≥.05	7	7	6	1	1	1	1		1		2	1			3	40	744.00- 6	71	2728	2775	2891
≥.04	24	12	23	2		2	3	3	1	1	2	2		3	2	53	744.00- 1	133	2508	2520	2776
≥.03	24	19	22		2	7	4	1	1	1	6	2	4	2	3	52	510.00- 1	150	2352	2362	2712
≥.02	31	28	22	2	4	4	3	2	5	3	7	6	3	1	2	50	426.00- 1	173	2129	2138	2634
≥.01	33	28	24	3	4	3	5	5	3	4	5	7	3	1	2	48	426.00- 1	178	2055	2055	2627

HOURS INTERVAL BETWEEN EVENTS

47 182-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-18	19	2293	2532	2535
≥.08		1	1	1								1				21	744.00-18	25	2363	2554	2572
≥.06	22	11	3	6	5	1	2	2	2	3	3	1		4	3	50	744.00- 2	118	2565	2617	3002
≥.05	35	14	6	7	4	7	4	4	4	2	2	4	3	2	4	46	744.00- 1	148	2258	2274	2931
≥.04	44	20	10	10	4	11	9	4	7	4	5	1	5		2	36	612.00- 1	172	1757	1768	2729
≥.03	62	18	15	11	10	9	5	6	6	4	4	2	4	2	2	27	570.00- 1	187	1461	1471	2667
≥.02	57	24	15	18	9	10	2	3	5	7	2	1	4	3	1	20	270.00- 1	181	1108	1117	2598
≥.01	35	17	12	14	8	6	1	3	3	4	2	1	2	1	2	11	216.00- 1	122	706	715	2579

HOURS INTERVAL BETWEEN EVENTS

49 207-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	2										1					29	744.00-17	32	2942	3096	3125
≥.06	59	21	21	5	8	8	3	2	4	6	4	3	3	2	3	37	510.00- 1	189	1812	1866	2624
≥.05	67	29	24	7	9	8	6	7	2	3	2	4	3	1	3	26	396.00- 1	201	1390	1443	2585
≥.04	84	40	20	18	3	5	9	5	2	1	4	1	1	3	6	16	336.00- 1	218	1083	1119	2553
≥.03	83	31	18	14	5	6	5	2	5	3	3	2	1	4	3	8	192.00- 1	193	786	811	2488
≥.02	50	35	14	8	4	6	3	1	1	4		1	3	2		6	162.00- 1	135	526	545	2488
≥.01	9	8	5	4	2	3	2	2	2			1		1		1	108.00- 1	40	176	178	2479

HOURS INTERVAL BETWEEN EVENTS

50 226-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																21	744.00-19	21	2543	2666	2670
≥.08	4	2	2	3								1			2	25	744.00-15	39	2401	2507	2558
≥.06	26	12	6	1	4		3	1	1	5	4	4	1		1	36	744.00- 4	105	2305	2340	2758
≥.05	55	23	20	9	8	4	6	2	3	4	9	3	2	2	3	34	672.00- 1	187	1959	1976	2645
≥.04	80	28	19	10	10	2	11	3	6	4	7	2	5	1	2	33	672.00- 1	223	1735	1737	2615
≥.03	91	42	28	17	7	2	6	5	1	3	5	2	4	2	1	28	408.00- 1	243	1509	1509	2567
≥.02	83	46	34	10	6	3	5	2	3	4	6	2	1	4	4	23	312.00- 1	236	1276	1276	2511
≥.01	62	43	15	11	2	2	5	3	4	2	6	2	1	3	1	23	246.00- 1	185	1085	1085	2510

HOURS INTERVAL BETWEEN EVENTS

52 262-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																22	744.00-18	22	2458	2581	2587
≥.06	48	12	9	10	3	6	2	4	2	3	3	1	4		6	46	744.00- 1	159	2128	2201	2587
≥.05	[illegible]	[illegible]	17	5	10	7	8	8	5	5	6	6		3	4	37	360.00- 1	210	1684	1740	2547
≥.04	93	45	28	22	5	11	4	5	6	4	6	5	3	2	3	19	288.00- 1	263	1352	1383	2521
≥.03	115	55	30	6	6	17	6	4	6	4	3	3	1	4	3	12	288.00- 1	279	1138	1173	2515
≥.02	115	46	26	15	13	6	9	2	2	5	4	2	1	2	3	8	282.00- 1	259	951	958	2498
≥.01	113	49	24	13	9	5	9	3	2	5	3	2	1	2	4	7	282.00- 1	252	914	921	2498

HOURS INTERVAL BETWEEN EVENTS

53 127-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10					1			1					1			21	744.00-15	24	2403	2558	2577
≥.08	26	11	9	2	5	6	2	7	3	3	2	3	4	3	2	48	744.00- 4	136	2253	2317	2470
≥.06	40	17	11	15	6	3	1	4		2	3	5	3	1	1	15	198.00- 1	143	856	897	2547
≥.05	42	12	16	9	9	2	4	2	3	2	3	4	3	1	2	8	186.00- 1	122	628	628	2521
≥.04	45	11	13	6	2	4	4	2	2	1	4	5	1	1	1	3	126.00- 1	105	441	441	2513
≥.03	36	8	10	2	4	4	4	1	3	2	1	2	2			1	96.00- 1	80	294	294	2498
≥.02	19	7	4	4	3	3	1	1		3	1	2			1		90.00- 1	49	189	189	2490
≥.01	3	1	1	3	2	3		1					1				78.00- 1	15	69	69	2482

HOURS INTERVAL BETWEEN EVENTS

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WAVE SLOPE (α) INTERVALS (Cont'd)

38 265-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
1	4				6			1	2	44	744.00-11	87	3251	3267	3110
6	10	2	1	4	6	4	2	5	3	19	324.00-1	229	1366	1398	2633
10	7	2	3	4	4	2	1	2	6	6	234.00-1	227	910	934	2519
6	5	6		6	4	10	1	2	3	4	174.00-1	193	692	692	2508
9	8	2	3		2	3	1		1	3	144.00-1	169	529	529	2501
4	4	1	3	2			2		1	1	138.00-1	126	375	375	2493
3	1	2							1	1	138.00-1	67	189	189	2491

NTERVAL BETWEEN EVENTS

39 216-2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																20	744.00-19	20	2423	2546	2547
≥.08	1			1												22	744.00-17	24	2544	2667	2584
≥.06	1	4		1	2	3	3	1				1				43	744.00-3	59	2467	2562	2738
≥.05	13	5	3	6	1	3	2	2	1	1		4		1		43	744.00-1	85	2319	2412	2707
≥.04	24	2	8	1	6	6	4	5	2	3	2	4	2	2	2	43	576.00-1	116	2117	2204	2668
≥.03	30	14	8	7	8	3	6	2	2	4	4	2	3	2	3	43	438.00-1	143	1984	2007	2626
≥.02	37	16	19	8	6	5	5	5	6	8	4	4	6	4	2	39	336.00-1	124	1717	1731	2590
≥.01	35	21	14	10	11	6	6	3	10	7	1	8	5	1	4	27	264.00-1	169	1396	1408	2567

HOURS INTERVAL BETWEEN EVENTS

41 214-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	13	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										24	744.00-15	26	2643	2873	2891
1	2			1	1	1				36	744.00-5	53	2643	2742	2915
1	2			2	1	2	2	1	2	37	744.00-1	76	2460	2552	2841
6	4	10	4	1	3	2	5	4		41	684.00-1	113	2262	2319	2749
6	6	4	6	3	5	5	2	4	4	41	624.00-1	144	2000	2034	2633
11	7	6	7	9	7	5	5	7	3	32	540.00-1	180	1756	1789	2602
10	5	10	7	4	6	2	3	4	4	24	486.00-1	182	1395	1428	2562

NTERVAL BETWEEN EVENTS

42 222-1

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																20	744.00-19	20	2474	2597	2602
≥.06	2	2	2	2		1	1	2			2	1	2		1	40	744.00-4	58	2909	2971	3109
≥.05	10	3	4	3		4	1		1	2		1		1		48	744.00-2	78	2657	2717	2967
≥.04	10	5	11	4	1	5	3	8	4		2	2	5		2	49	564.00-1	111	2411	2470	2884
≥.03	25	13	6	4	6	6	8	5	4	4	2	2	1	2	4	52	420.00-1	146	2144	2199	2803
≥.02	24	20	11	12	8	7	7	4	3	4	2	3	4	3	2	49	294.00-1	163	1817	1817	2554
≥.01	39	13	21	16	10	9	6	8	5		5	3	3	3	3	12	180.00-1	158	926	926	2515

HOURS INTERVAL BETWEEN EVENTS

44 287-3

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										20	744.00-20	20	2480	2480	2480
										21	744.00-20	21	2503	2503	2504
1		1	1	1	2	1			1	31	744.00-12	44	2654	2728	2834
5	5	5	1		5	3	5	1	3	34	564.00-1	124	1673	1689	2760
1	7	3	5	3	6	3	2	2	3	23	264.00-1	159	1113	1129	2540
3	6	6	4	3	3	4	1	3	1	12	198.00-1	162	798	812	2516
8	9	6	2	1	4	2	2	1		5	150.00-1	140	575	589	2510
2	4	3	2	1	2	1	1		2	3	150.00-1	108	393	407	2506
	1	2		2	1		1	2		1	102.00-1	56	200	210	2191

NTERVAL BETWEEN EVENTS

45 211-2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08													1			20	744.00-19	21	2446	2569	2572
≥.06	8	2	2		1	2	5		2	1	2		2		1	38	744.00-7	66	2843	2990	3164
≥.05	17	4	1	6	3	4	4	3	2	1	1		2	1		51	744.00-2	100	2773	2903	3245
≥.04	31	13	6	7	5	7	3	2	3	2	6	2	4	3	1	50	564.00-1	145	2362	2470	3015
≥.03	50	18	10	7	10	7	8	3	4	4	2	3	1	5	3	44	516.00-1	179	1957	1973	2745
≥.02	41	20	14	17	11	10	3	6	6	2	7	1	2	3	5	32	360.00-1	180	1588	1599	2649
≥.01	43	17	12	15	6	8	5	3	4	2	2	3	3	2	2	17	216.00-1	144	878	879	2515

HOURS INTERVAL BETWEEN EVENTS

47 182-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-18	19	2293	2532	2535
						1				21	744.00-18	25	2363	2554	2577
1	2	2	2	3	3	1		4	3	50	744.00-2	118	2555	2617	3002
7	4	4	4	2	2	4	3	2	4	46	744.00-1	148	2258	2274	2931
11	9	4	7	4	5	1	5		2	36	612.00-1	172	1757	1768	2729
9	5	6	6	4	4	2	4	2	2	27	570.00-1	187	1461	1471	2667
10	2	3	5	7	2	1	4	3	1	20	270.00-1	181	1108	1117	2598
8	1	3	3	4	2	1	2	1	2	11	216.00-1	122	706	715	2579

TERVAL BETWEEN EVENTS

48 151-2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	6	3	1		1	1		2		2	1		1	1	2	41	744.00-7	62	2790	2977	3183
≥.06	42	21	13	8	12	2	4	2	3		6	2	3	3	6	30	238.00-1	157	1607	1608	2721
≥.05	56	12	3	5	7	4	4	3	4	3	3	6	3	2	4	21	396.00-1	141	1127	1127	2577
≥.04	50	19	12	7	3	6	3	6	5	7	3	4	3		2	13	198.00-1	143	820	820	2534
≥.03	52	16	10	6	3	6	2	3	3	6	3	2	2	2	1	6	150.00-1	125	586	586	2507
≥.02	40	11	10	5	12	6	4	2		1		3		1		2	120.00-1	97	349	349	2483
≥.01	22	11	6	3	2	3	3	2		2							60.00-2	54	159	159	2479

HOURS INTERVAL BETWEEN EVENTS

50 226-1

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										21	744.00-19	21	2543	2666	2670
						1			2	25	744.00-15	39	2401	2507	2558
	3	1	1	5	4	4	1		1	36	744.00-4	105	2305	2340	2758
[illegible]	6	2	3	3	9	3	2	2	3	34	672.00-1	187	1959	1976	2645
[illegible]	11	3	6	4	7	2	5	1	2	33	672.00-1	223	1735	1737	2615
[illegible]	6	5	1	3	5	2	4	2	1	28	408.00-1	244	1509	1509	2567
[illegible]	5	2	3	4	6	2	1	4	4	23	312.00-1	236	1276	1276	2511
[illegible]	5	3	4	2	6	2	1	3	1	23	246.00-1	185	1085	1085	2510

ERVAL BETWEEN EVENTS

51 161-2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	1	1														24	744.00-17	25	2576	2798	2811
≥.08	19	4	3	5	10	5	2		2	2	4	2	4	5	2	50	744.00-1	119	2611	2705	3079
≥.06	50	34	13	13	5	9	4	7	6	4	1	3	5	3	4	12	318.00-1	173	1005	1011	2576
≥.05	77	16	8	9	11	7	7	5	6		1		4	3	3	4	174.00-1	163	653	657	2516
≥.04	58	23	15	11	8	5	3	3	3		2	2	1	1		2	150.00-1	147	456	457	2510
≥.03	43	20	11	8	6	3	3	2	1		1		1			1	150.00-1	99	284	284	2483
≥.02	25	6	1	1	3	1	2	1								1	120.00-1	51	137	137	2481
≥.01	5	2	2				1									1	114.00-1	11	41	41	2479

HOURS INTERVAL BETWEEN EVENTS

53 127-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										19	744.00-19	19	2356	2479	2479
										18	744.00-19	19	2356	2479	2479
		1					1			21	744.00-15	24	2403	2558	2577
[illegible]	2	2	3	3	2	3	4	3	2	48	744.00-4	136	2253	2317	2870
[illegible]	5	5		2	3	4	4	1	4	15	198.00-1	143	896	897	2547
[illegible]	4	2	3	2	3	4	3	1	2	8	186.00-1	122	628	628	2521
[illegible]	4	2	2	1	4	5	1	1	1	3	126.00-1	105	441	441	2513
[illegible]	4	1	3	2	1	2	2			1	96.00-1	80	294	294	2498
[illegible]	1	1		3	1	2			1		90.00-1	49	189	189	2490
[illegible]		1					1				78.00-1	15	69	69	2482

ERVAL BETWEEN EVENTS

54 124-2

WAVE SLOPE α

	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																21	744.00-19	21	2396	2518	2519
≥.10			1										1			26	744.00-19	28	2833	2956	2978
≥.08	26	20	4	6	4	8	6	3	1	3	4	7	3	3	3	47	744.00-1	148	2252	2271	2812
≥.06	81	30	13	12	13	16	11	5	1	3	1	5		3	1	8	186.00-1	203	854	855	2511
≥.05	80	22	19	15	10	4	5	3	4	3	1	1	2	1		2	108.00-1	122	537	537	2494
≥.04	64	20	11	9	5	5	3	2	2	1	1		2			1	108.00-1	126	348	348	2492
≥.03	45	13	6	6	4	1	3		1		1		1			1	102.00-1	82	210	210	2491
≥.02	15	11	4	5	1	2											36.00-2	38	86	86	2480
≥.01	1	5	1														18.00-1	7	14	14	2479

HOURS INTERVAL BETWEEN EVENTS

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WAVE SLOPE (α) INTERVALS

1 38-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																20	744.00-19	20	2432	2551	2551
≥.13																22	744.00-19	22	2630	2749	2756
≥.12			1												1	26	744.00-16	28	2920	3039	3061
≥.11	2	1			2			1	2		1		1		1	37	744.00-8	48	2947	3066	3138
≥.10	11	2	6	3	1	5	5	4		2	3	1	4	1	1	54	744.00-1	107	2465	2487	2779
≥.08	22	18	17	17	6	7	14	10	4	4	2	4	5	9	1	18	732.00-1	165	1332	1332	2503
≥.06	35	28	18	11	13	12	3	4	2	4	3		1	1	1	6	324.00-1	148	695	695	2426
≥.05	41	28	15	16	9	5	3	4	4	1		2	1	1	1	2	306.00-1	133	514	514	2422
≥.04	43	20	17	7	6	3	2	7		1	1	2		1		1	222.00-1	113	386	386	2422
≥.03	39	14	12	7	4	4	2	2	1		1	2				1	198.00-1	89	282	282	2421
≥.02	26	11	5	3	2	1	1	2	2		1					1	174.00-1	55	172	172	2419
≥.01	10	6	2	1		2		2	1							1	168.00-1	25	97	97	2419

HOURS INTERVAL BETWEEN EVENTS

2 37-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2475
≥.14																19	744.00-19	19	2356	2475
≥.13																20	744.00-19	20	2433	2552
≥.12																21	744.00-19	21	2533	2652
≥.11	1								1							25	744.00-16	27	2686	2927
≥.10	7	1	3	2	1	1	2	2	1	1	1		4			45	744.00-4	71	2770	2857
≥.08	20	19	7	7	12	10	5	7	5	6	5	8	4	6	3	29	486.00-1	153	1645	1650
≥.06	22	26	18	12	13	7	7	7	4	5	3	1	5	2		12	348.00-1	143	910	910
≥.05	37	26	24	13	13	7	10	2	3	6	3	1		1		4	276.00-1	150	661	661
≥.04	50	26	21	19	6	5	1	4	2	1	3			1		2	270.00-1	143	486	486
≥.03	50	26	13	13	6	3	3	2		2	2			1		1	234.00-1	125	386	386
≥.02	38	17	14	10	3	2	2	3		2				1		1	180.00-1	94	288	288
≥.01	20	9	11	4	2	1		1		1				1		1	180.00-1	51	165	165

HOURS INTERVAL BETWEEN EVENTS

4 87-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																20	744.00-19	20	2438	2557	2559
≥.12	1						1				1					29	744.00-17	32	2986	3105	3127
≥.11	1	2		1	1		1		1	2						42	744.00-4	51	2648	2902	2988
≥.10	4	5	1	3	3	4	3	2	1	2	1	4	1	3	6	55	702.00-1	98	2517	2555	2841
≥.08	21	23	19	6	12	7	9	13	5	7	6	2	1	6	3	22	360.00-1	163	1328	1332	2462
≥.06	33	22	28	15	12	15	5	11	3	4	1	2	4	1	3	5	144.00-1	165	807	807	2427
≥.05	37	30	22	17	14	6	7	5	4	3	3		1		2	2	144.00-1	153	608	608	2426
≥.04	53	30	19	5	8	6	5	4	3	1	2	1	1	1			84.00-1	141	443	443	2425
≥.03	36	22	14	4	10	7	2	1	3		1	1					72.00-1	101	302	302	2425
≥.02	26	22	2	3	6	1	1	2			1	1					72.00-1	65	170	170	2419
≥.01	7	4	2	3	3						1						66.00-1	20	59	59	2419

HOURS INTERVAL BETWEEN EVENTS

5 84-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2474
≥.14																19	744.00-19	19	2356	2474
≥.13	1															22	744.00-19	23	2606	2723
≥.12	2		1							1						29	744.00-16	33	2955	3073
≥.11	2	1	2		1		2	2		1	1					38	744.00-9	50	2921	3005
≥.10	7	10	5	2	1	4	1	4	3		3	1	3	1	2	53	744.00-1	100	2432	2465
≥.08	17	21	11	17	16	7	7	4	5	3	3	5	3	3	5	17	492.00-1	143	1156	1156
≥.06	35	27	18	8	12	7	5	2	6	4	2	1	2	1	1	4	204.00-1	135	602	602
≥.05	35	28	16	9	10	5	1	6	1	2	1		4			1	138.00-1	119	425	425
≥.04	37	19	12	11	6	1	3	1	3		1		2			1	138.00-1	98	313	314
≥.03	26	20	8	5	4		4	1	1		1	1	1				78.00-1	72	211	211
≥.02	12	12	5	4	2	1		1		2	1						66.00-1	40	122	122
≥.01	6	5	2	1		3											36.00-3	17	43	43

HOURS INTERVAL BETWEEN EVENTS

7 110-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13									1							22	744.00-16	23	2586	2705	2713
≥.12		1	1		1			1			1					26	744.00-15	33	2746	2865	2905
≥.11	6	2	5		1		1	2		1		1	1	3		48	744.00-4	71	2716	2823	2963
≥.10	7	5	2	2	5	4	2	5	4	5	4	2	2	3	5	56	588.00-1	105	2237	2304	2716
≥.08	20	19	27	14	14	7	4	6	6	3	5	10	1	3	5	15	456.00-1	161	1222	1228	2409
≥.06	39	29	23	13	10	11	7	2	3	2	2	1	1	2	1	5	162.00-1	151	653	656	2428
≥.05	51	26	25	10	9	9	1	3	4	4		1				1	114.00-1	144	455	458	2425
≥.04	52	21	14	15	7	6	2	3		3							60.00-3	123	335	338	2422
≥.03	37	19	16	8	2	3	1	1		2							60.00-2	89	218	218	2420
≥.02	25	9	7	2	2	1				1							60.00-1	47	98	98	2420
≥.01	4	5		1	1												30.00-1	11	23	23	2419

HOURS INTERVAL BETWEEN EVENTS

8 111-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2475
≥.14																19	744.00-19	19	2356	2475
≥.13																20	744.00-18	20	2461	2580
≥.12	1				1											25	744.00-16	27	2553	2672
≥.11	2	1	2	2		2	1	2		1	1		2			41	744.00-8	57	2622	2729
≥.10	8	3	6	3	1	2	4	3	7	4	2	3	1	3	3	50	744.00-1	103	2211	2278
≥.08	16	20	20	21	16	16	6	10	4	4	4	4	1	2	4	20	204.00-1	170	1237	1249
≥.06	33	23	32	15	14	12	3	4	3	3		1	3	2	2	4	132.00-1	156	693	693
≥.05	52	26	20	11	12	6	3	3	5	1	2	3		1		2	114.00-1	147	513	513
≥.04	44	29	24	6	14	7	2	2	2	1		1					22.00-1	132	380	380
≥.03	40	31	20	10	5	2	1	1	1								54.00-1	111	263	263
≥.02	34	21	5	6	1												30.00-1	67	120	120
≥.01	5	6	2	1													24.00-1	14	27	27

HOURS INTERVAL BETWEEN EVENTS

10 128-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																21	744.00-19	21	2535	2654	2656
≥.13			1						1							27	744.00-16	29	2802	2921	2939
≥.12	1	1	1		1	1			1	1				1	2	36	744.00-12	46	3077	3196	3264
≥.11	7	1	3	2	2	1	4	5	1	1		5	1		1	39	744.00-6	79	2942	3027	3251
≥.10	11	4	4	8	6	6	6	1	5	2	4	4	3	1	3	44	744.00-1	112	2116	2116	2642
≥.08	15	20	16	12	9	6	2	3	5	11	4	3	4	1	2	12	234.00-2	125	901	901	2475
≥.06	30	22	13	10	11	10		4	1	3	1			1		5	174.00-1	111	466	466	2415
≥.05	36	21	15	13	7	2	2	1	3					1	1	1	108.00-1	103	318	318	2420
≥.04	30	17	10	5	5	3	4		1							1	102.00-1	76	211	211	2419
≥.03	22	13	6	3	4		3				1						66.00-1	52	130	130	2419
≥.02	9	9	2	1	3		2										42.00-2	26	66	66	2419
≥.01	1	2	1		2												30.00-2	6	18	18	2419

HOURS INTERVAL BETWEEN EVENTS

11 127-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2475
≥.14																20	744.00-19	20	2460	2579
≥.13																27	744.00-17	27	2905	3024
≥.12			2			1										33	744.00-13	36	3079	3198
≥.11	3	3	1	2		1	3		2	1		3	2	1	1	36	744.00-7	61	2943	3062
≥.10	9	3	8	7	3	10	3	1	2	4	3	4	2		1	29	744.00-1	109	2252	2265
≥.08	22	16	21	18	5	7	3	3	2	1	4	4	6	3	3	16	288.00-1	138	1026	1026
≥.06	26	19	14	5	3	6	7	4	3	3	5		1	1		3	180.00-1	100	464	464
≥.05	26	25	7	10	4	3	2	2	3	3	1					3	168.00-1	91	338	338
≥.04	29	18	10	6	7	1	1	2	2								54.00-2	76	201	201
≥.03	29	14	8	6	3		1		1								54.00-1	62	136	136
≥.02	15	5	7	2	1	1	1										42.00-	32	72	72
≥.01	4	3	1	1			1										42.00-1	10	24	24

HOURS INTERVAL BETWEEN EVENTS

13 149-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-17	18	2229	2471	2474
≥.13															1	22	744.00-15	23	2472	2688	2696
≥.12	2	1		1			1		1	1				3	1	35	744.00-9	46	2680	2802	2862
≥.11	7	2	4	2	4	2	4	5	1	3	1	2	1	2		45	744.00-2	65	2521	2566	2780
≥.10	6	8	7	17	6	7	5	4	2	4	2	5	3	2	1	42	744.00-1	121	2021	2021	2583
≥.08	26	23	20	11	8	5	5	9	6	6	3	4	3	1	1	14	198.00-1	148	909	909	2458
≥.06	20	24	13	11	7	5	5	3	2		3	1	1	3		1	108.00-1	100	421	421	2423
≥.05	21	23	11	6	9	3	6	1	1	1	1	1		1			84.00-1	82	301	301	2420
≥.04	29	28	7	5	5	3	2	1		1							60.00-1	61	201	201	2420
≥.03	19	15	5	4	2	3		1									48.00-1	49	116	116	2418
≥.02	10	8	2	3	3												30.00-3	26	59	59	2418
≥.01	1	4															12.00-4	5	9	9	2418

HOURS INTERVAL BETWEEN EVENTS

14 124-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2475
≥.14																19	744.00-19	19	2356	2475
≥.13																19	744.00-19	19	2356	2475
≥.12	1															21	744.00-18	22	2386	2567
≥.11	1				1	1										29	744.00-12	32	2797	2877
≥.10	3	3	4	1	5		1	1	2		1	1				42	744.00-3	64	2630	2655
≥.08	40	9	9	7	7	12	2	3	6	2	2		3	1	2	37	372.00-2	132	1595	1684
≥.06	31	15	16	12	8	9	4	8		6	3	2	4	1	2	15	204.00-1	136	863	866
≥.05	30	22	13	17	4	7	4	3	2	2	3	3	2	3	2	8	144.00-1	126	664	667
≥.04	41	17	18	5	6	7	5	3	4	5	3	3				4	114.00-1	121	506	509
≥.03	32	19	11	4	7	7	4	2	3	5	2					4	108.00-1	100	406	409
≥.02	19	14	4	6	9	4	1	2	4	2					1	3	108.00-1	69	297	300
≥.01	15	10	2	4	6	5		2	5		1				1	1	96.00-1	52	220	220

HOURS INTERVAL BETWEEN EVENTS

16 134-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13				1												23	744.00-19	23	2724	2841	2848
≥.12	1			2				1		1				1		31	744.00-11	37	2728	2914	2960
≥.11	5	1	3	4	2	1	2		3	1		1	1	3		49	744.00-3	78	2582	2699	2867
≥.10	18	14	12	7	9	6	6	4	2	6	3	3	5	5	8	45	528.00-1	153	2020	2025	2565
≥.08	26	31	19	22	15	10	7	5	1	6	6	2	1	2	3	8	162.00-1	164	861	861	2434
≥.06	34	34	25	9	7	4	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	2	162.00-2	130	441	441	2422
≥.05	52	23	13	6	3	5		3		1	2		1			1	96.00-1	110	291	291	2420
≥.04	50	19	8	5	4	3	1	1			1			1			84.00-1	93	210	210	2420
≥.03	35	12	9	2	4	1								1			84.00-1	64	134	134	2419
≥.02	22	8	5	1	3							1					72.00-1	40	84	84	2419
≥.01	7	2			1						1						66.00-1	11	27	27	2419

HOURS INTERVAL BETWEEN EVENTS

17 304-2

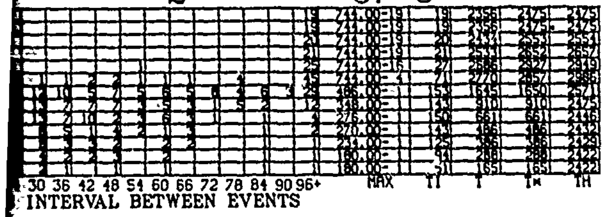
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM
≥.15																19	744.00-19	19	2356	2475
≥.14																19	744.00-19	19	2356	2475
≥.13																20	744.00-18	20	2422	2622
≥.12			3							1			1			32	744.00-14	37	3004	3141
≥.11	9	2	1	2	2			3		2	2	1		1	2	36	744.00-5	73	2688	2232
≥.10	16	8	9	11	9	4	2	5	4	4	8	2	6	3	6	49	[illegible]	126	[illegible]	[illegible]
≥.08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	6	10	5	[illegible]	2	6	1	2		7	174.00-1	160	892	892
≥.06	45	34	22	11	8	7	3	5	3	1						3	162.00-1	142	469	469
≥.05	51	34	15	8	6	5	4	2		1						1	102.00-1	127	327	327
≥.04	51	23	18	6	6		1			1		1					72.00-1	107	234	234
≥.03	35	20	7	2	1		1	1				1					72.00-1	68	136	136
≥.02	19	5	2		2						1						66.00-1	29	56	56
≥.01	6	3	1		1												30.00-1	11	20	20

HOURS INTERVAL BETWEEN EVENTS

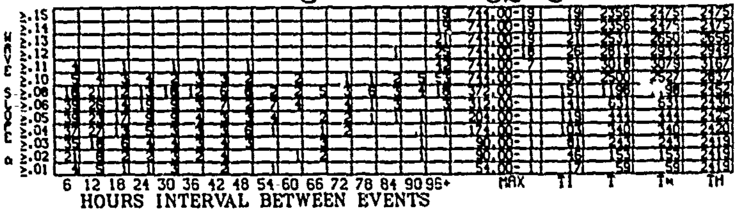
(1)

OCTOBER

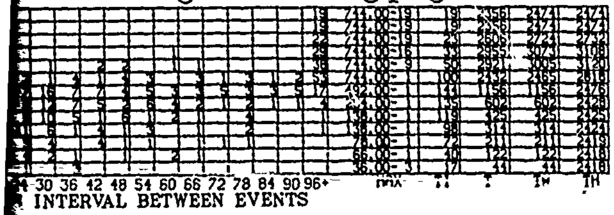
2 37–3



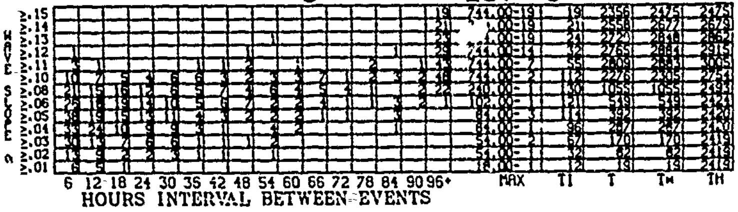
3 62–3



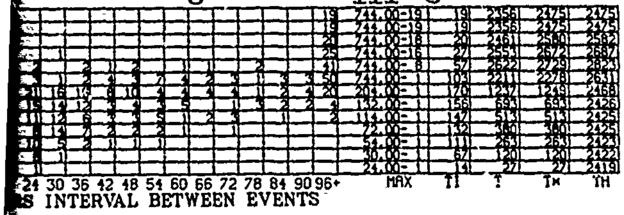
5 84–3



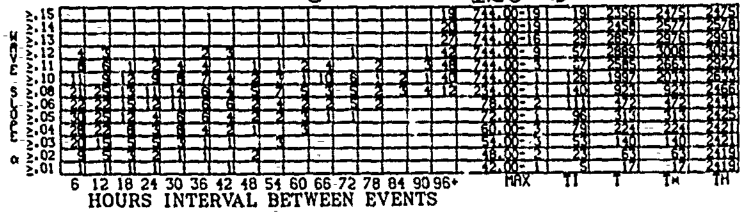
6 107–3



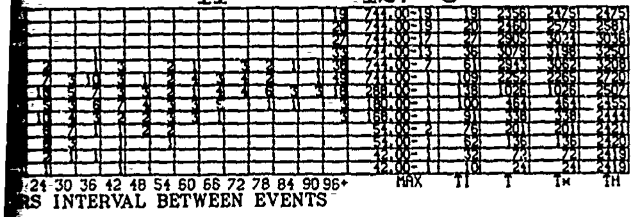
8 111–3



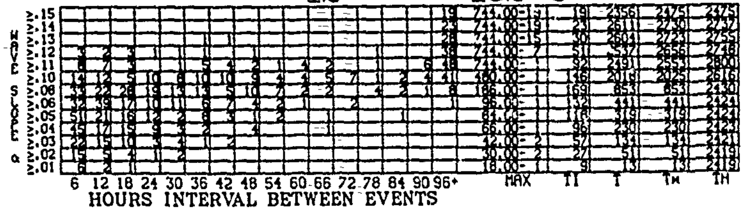
9 129–3



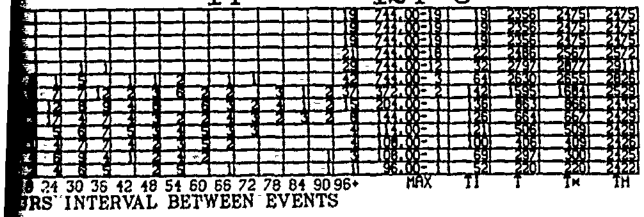
11 127–3



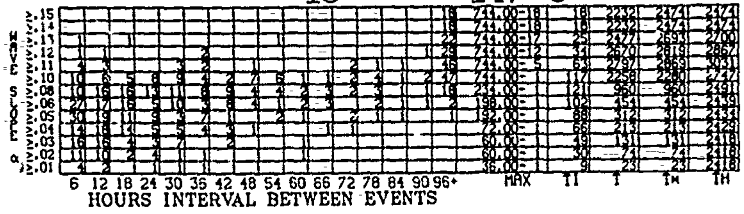
12 132–3



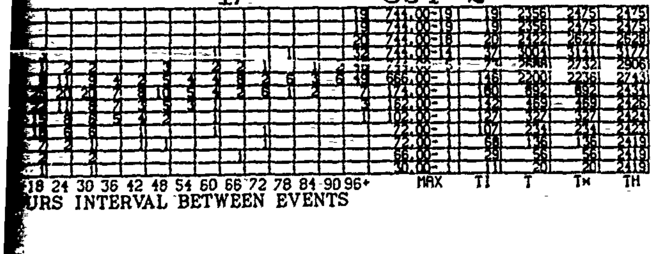
14 124–3



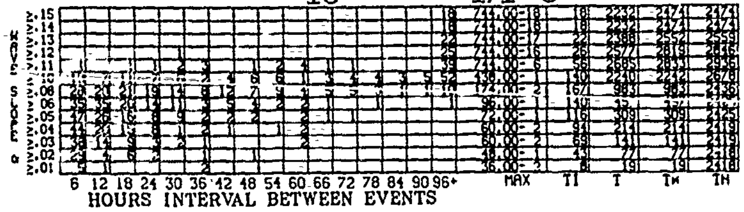
15 147–3



17 304–2



18 171–3



2

19 184-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13	1															22	744.00-18	23	2509	2831	2837
≥.12																27	744.00-14	27	2707	2925	2951
≥.11	1	1	2	1						1			2		1	34	744.00- 7	43	2640	2856	2955
≥.10	7	7	5	3	3	2	1	4	5	2	1		2	1	1	43	726.00- 1	87	2243	2334	2631
≥.08	21	14	14	13	12	12	11	5	4	1	1	5	7	3	4	19	306.00- 2	146	1239	1261	2441
≥.06	29	26	17	13	21	6	5	5	4	2	1	3	5		2	2	108.00- 1	142	637	637	2423
≥.05	25	26	19	8	9	6	3	3	3	2	4	2		1	2		90.00- 2	112	443	443	2423
≥.04	23	25	12	9	8	4	4	2	1	2	1		1	1			84.00- 1	93	320	320	2420
≥.03	26	22	8	6	6	3	1	1	2		1		1				78.00- 1	77	223	223	2420
≥.02	17	13	4	4	4			1		1			1				78.00- 1	45	122	122	2418
≥.01	9	3	1														18.00- 1	13	18	18	2418

HOURS INTERVAL BETWEEN EVENTS

20 187-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																21	744.00-18	21	2420	2639	2644
≥.12					1										1	27	744.00-13	29	2703	2869	2896
≥.11				1	2					1	1			1		43	744.00- 4	49	2637	2855	2943
≥.10	10	4	3	6	7	4	5	2	3	4		3	3	2	4	50	588.00- 1	110	2240	2313	2618
≥.08	37	39	20	11	9	19	9	11	4	6	5	1		4	1	19	168.00- 1	193	1072	1072	2445
≥.06	42	45	27	20	9	4	5	4		4	2		2		2	2	114.00- 1	148	542	542	2427
≥.05	45	33	24	6	5	3	4	1	1		1	2	1	1	2		90.00- 2	128	389	389	2421
≥.04	32	37	6	4	6	5	2			1			1	1			84.00- 1	97	252	257	2420
≥.03	36	15	9	9		2	1		1			2					72.00- 2	75	165	165	2420
≥.02	19	7	5	2		1					1						66.00- 1	35	73	73	2418
≥.01	5	4		1													24.00- 1	10	12	12	2418

HOURS INTERVAL BETWEEN EVENTS

22 279-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-18	19	2341	2546	2547
≥.12		1	1									1				26	744.00-17	29	2703	2861	2877
≥.11	1	1			2		1	1		1	1	2	1			35	744.00-14	46	2949	3020	3093
≥.10	4	6	7	7	1	3	4	2	3	2	4	1	3	3	3	50	618.00- 1	103	2467	2543	2817
≥.08	25	37	17	23	4	8	11	6	10	6	7	1	2	3	5	16	264.00- 1	183	1225	1227	2460
≥.06	30	39	22	16	17	10	9	5	3	2	3	2				1	114.00- 1	169	619	619	2439
≥.05	45	29	18	20	12	8	2	2	1	2						1	96.00- 1	140	420	420	2423
≥.04	51	18	20	14	5	3		1	1	2			1				78.00- 1	116	296	296	2431
≥.03	40	24	10	7	1	1			2								[illegible] 2	85	175	175	2421
≥.02	27	8	3	1		2											36.00- 2	41	68	68	2419
≥.01	6	1	1														18.00- 1	8	11	11	2419

HOURS INTERVAL BETWEEN EVENTS

23 216-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																19	744.00-18	19	2313	2555	2556
≥.12								1							1	20	744.00-16	22	2239	2481	2490
≥.11	1						1	1					1	1		23	744.00-14	28	2365	2602	2633
≥.10	4	1	1	2		4	1	3	1	1		3		1		41	744.00- 4	63	2128	2612	2795
≥.08	16	11	10	7	6	8	7	4	8	1	4	1	3	2	3	31	354.00- 1	122	1421	1569	2511
≥.06	27	16	13	13	7	10	1	6	7	1	2	6	1	3	2	12	210.00- 1	134	862	904	2424
≥.05	25	22	16	10	6	7	6	9	3	6	4	2	2	1	2	7	138.00- 1	128	704	723	2421
≥.04	46	18	22	9	10	4	9	5	5	1	1			2	1	5	126.00- 1	126	562	566	2418
≥.03	28	24	19	11	7	6	5	3	3	3			1	1		2	96.00- 2	113	435	437	2418
≥.02	25	25	11	10	3	2	2	1	2		2	1					78.00- 1	85	262	262	2418
≥.01	16	9	5	4	1	4		1									48.00- 1	40	102	102	2418

HOURS INTERVAL BETWEEN EVENTS

25 215-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																21	744.00-17	21	2323	2565	2569
≥.11				1						2						26	744.00-13	29	2475	2717	2747
≥.10	5	4	1	4			2	2	1	2		1		1	1	38	744.00- 6	62	2553	2767	2912
≥.08	10	9	11	3	4	5	6	7	4	4	3	4	2	3		34	408.00- 1	109	1619	1721	2515
≥.06	24	10	16	8	10	7	8	7	9	3	2	3	2	2	1	17	252.00- 1	129	1005	1062	2447
≥.05	24	17	20	8	12	9	6	6	6	3	5	1		1	1	13	222.00- 1	132	818	845	2428
≥.04	37	20	18	12	13	7	6	5	5		1	1		1	2	7	222.00- 1	135	636	661	2423
≥.03	32	25	9	11	9	6	6	2	2	1	3	1	2	1		4	120.00- 1	114	476	498	2421
≥.02	31	17	6	14	5	1	5	2	2	1		2	1			3	96.00- 3	92	340	340	2419
≥.01	18	14	3	6	3	2		1	1						1		90.00- 1	49	138	138	2418

HOURS INTERVAL BETWEEN EVENTS

26 277-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-19	19	2356	2475	2475
≥.12																20	744.00-17	20	2378	2497	2500
≥.11								1								27	744.00-11	28	2577	2696	2713
≥.10	7	1	1	3	1	2	2	2	1	1		4		2		48	744.00- 4	75	2522	2617	2742
≥.08	25	26	16	18	10	9	11	9	11	6	9	3	2	6	3	29	216.00- 1	193	1544	1561	2476
≥.06	27	31	39	25	17	11	7	7	5	8	2		1		2	5	144.00- 1	187	846	847	2433
≥.05	44	49	28	19	7	9	5	3	5			2		1		4	132.00- 1	176	604	604	2428
≥.04	63	38	27	10	10	5	4	2	1	1	1			1	1		90.00- 1	164	443	443	2423
≥.03	51	36	21	5	6	6	3	1	1					1			84.00- 1	131	328	328	2422
≥.02	43	32	11	4	5	4	1						1				78.00- 1	101	225	225	2421
≥.01	24	10	7	1	2					1							60.00- 1	45	89	89	2420

HOURS INTERVAL BETWEEN EVENTS

28 269-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-19	19	2356	2475	2475
≥.12											1					20	744.00-18	21	2438	2557	2559
≥.11		1	1							1					1	25	744.00-12	29	2565	2684	2707
≥.10	5	2	5	1	2	2	1	1	2	4	1	1		2		50	744.00- 4	79	2678	2739	2911
≥.08	17	18	19	17	12	10	6	6	11	3	5	2	4	8	3	26	354.00- 1	169	1499	1519	2507
≥.06	39	34	38	25	7	10	7	10	10	6	1	2	1		2	1	96.00- 1	193	789	790	2445
≥.05	62	31	22	11	14	7	5	7	3	3	1						66.00- 1	166	505	505	2431
≥.04	55	30	23	13	5	4	2	4	2								54.00- 2	136	337	347	2423
≥.03	47	26	9	6	1	5	3		1								54.00- 1	98	215	215	2423
≥.02	31	16	1	3	1	2											36.00- 2	54	95	95	2423
≥.01	9	1															12.00- 1	10	11	11	2419

HOURS INTERVAL BETWEEN EVENTS

29 257-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-19	19	2356	2475	2475
≥.12																19	744.00-19	19	2356	2475	2475
≥.11						1										21	744.00-18	22	2394	2506	2510
≥.10	3		1		2				1		1	1				38	744.00-10	47	2640	2705	2720
≥.08	12	12	6	7	8	7	8	9	6	1	5	2	3	2	5	42	396.00- 1	135	1762	1813	2544
≥.06	26	13	21	23	20	13	5	4	7	9	5	3	5	5	2	12	174.00- 1	174	1080	1099	2453
≥.05	24	27	36	20	20	8	6	4	10	3	1	4	2	2	2	3	162.00- 1	172	810	825	2438
≥.04	33	36	34	17	14	7	6	6	3	3	2	1			1	1	96.00- 1	164	599	603	2431
≥.03	39	36	23	22	4	8	1	5		3		1	1				78.00- 1	143	438	442	2426
≥.02	54	19	12	7	8	3	1			1							60.00- 1	105	231	231	2420
≥.01	15	10	6	4	1	1											36.00- 1	37	80	80	2420

HOURS INTERVAL BETWEEN EVENTS

31 242-3

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																19	744.00-18	19	2319	2561	2562
≥.10			3		1	1										25	744.00-13	30	2497	2739	2767
≥.08	12	4	10	4	3	2	2	2	1	1	3	3	2	2	2	43	744.00- 1	96	2093	2232	2632
≥.06	22	13	9	9	4	7	8	6	5	4	6	2	2	3	2	29	360.00- 1	131	1333	1375	2521
≥.05	38	16	13	6	9	6	6	3	3	1	5	3	2	4	2	23	318.00- 1	141	1094	1123	2507
≥.04	36	16	19	16	6	4	3	4	5	6	4	4	7	1	2	9	240.00- 1	142	850	879	2472
≥.03	28	14	13	14	7	10	5	2	8	3	4	3	1	1		7	198.00- 1	120	671	699	2444
≥.02	34	13	10	13	13	9	4	4	3		3	2	1		1	2	192.00- 1	112	483	503	2444
≥.01	29	14	15	8	8	6	2	3	1		1					2	192.00- 1	89	317	323	2439

HOURS INTERVAL BETWEEN EVENTS

32 263-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-19	19	2356	2475	2475
≥.12																19	744.00-19	19	2356	2475	2475
≥.11																20	744.00-18	20	2357	2476	2479
≥.10	1		1		1		1							1		33	744.00- 9	38	2868	2945	2983
≥.08	9	8	6	2	2	5	2	6	3	2	3	1	1	2	3	54	516.00- 1	109	2034	2058	2500
≥.06	16	14	12	23	18	11	7	6	10	3	5	7	5	6	2	24	186.00- 1	169	1352	1369	2439
≥.05	23	25	18	28	13	15	6	9	4	5	5	3	5	3	4	13	126.00- 1	179	1083	1094	2431
≥.04	38	35	32	15	21	13	9	3	6	4	1	4	1		4	6	120.00- 1	192	868	871	2426
≥.03	42	43	33	18	16	9	9	3	3	1	2		1	1	2	3	108.00- 1	186	682	690	2425
≥.02	52	39	20	13	13	6	5	2			1		1		1	3	102.00- 2	156	483	485	2425
≥.01	38	21	17	11	6	5			1	1	2		1				78.00- 1	103	289	291	2425

HOURS INTERVAL BETWEEN EVENTS

34 261-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2474	2474
≥.14																19	744.00-19	19	2356	2474	2474
≥.13																19	744.00-19	19	2356	2474	2474
≥.12																19	[illegible]	19	[illegible]	[illegible]	[illegible]
≥.11																20	744.00-18	20	2355	2562	2571
≥.10												1				30	744.00-15	31	2911	3029	3067
≥.08	5	4	4	1	1	4	2		5	3	1	1	3	3	2	52	630.00- 1	91	2243	2261	2670
≥.06	26	6	10	8	14	10	11	4	7	9	4	7	7	5	5	24	252.00- 1	157	1405	1420	2455
≥.05	25	12	12	20	12	11	9	11	8	4	5	5	6	1	9	14	210.00- 1	160	1145	1159	2440
≥.04	37	28	20	17	14	12	8	12	4	4	4	3	6	3	1	4	138.00- 1	177	880	893	2423
≥.03	39	30	17	22	13	16	5	5	3	3	2	2	4	2	2	2	138.00- 1	169	740	753	2422
≥.02	37	26	19	16	14	9	5	3	1	2	2	3	1		2	2	108.00- 2	142	559	572	2422
≥.01	28	18	19	10	10	5	3	2	1	3			2	1	1		90.00- 1	103	[illegible]	383	2418

HOURS INTERVAL BETWEEN EVENTS

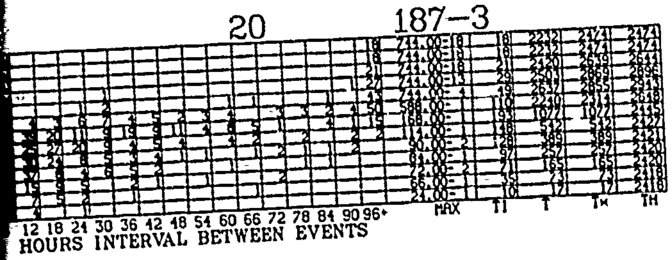
35 240-2

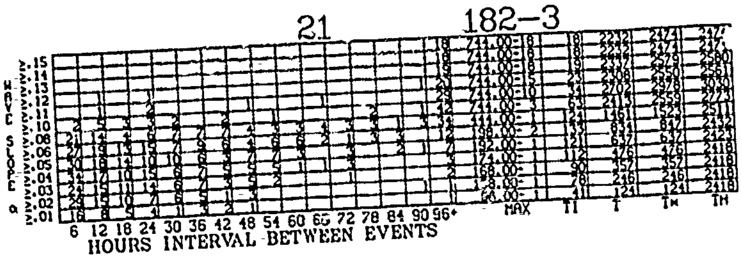
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																18	744.00-18	18	2232	2474	2474
≥.10		1					1									26	744.00-13	28	2599	2761	2781
≥.08	3	8	1	4	4	4	3	3	3	3	4	1	1	2	4	40	744.00- 1	86	2208	2253	2599
≥.06	16	12	6	10	9	7	9	3	6	4	7	4	8	6	5	30	228.00- 1	144	1485	1500	2453
≥.05	24	19	14	11	17	8	11	6	8	10	2	5	9	5	2	17	144.00- 1	168	1200	1214	2438
≥.04	30	28	22	20	12	14	16	2	6	4	2	5	2	5	1	8	132.00- 2	177	940	950	2429
≥.03	38	35	20	15	16	12	12	4	6	1	4	3	3	1	1	3	132.00- 1	174	765	766	2427
≥.02	33	39	24	13	16	7	11	2	3	1	2		1			2	132.00- 1	150	553	553	2427
≥.01	37	23	14	3	13	6	2	3		1						1	126.00- 1	103	307	302	2425

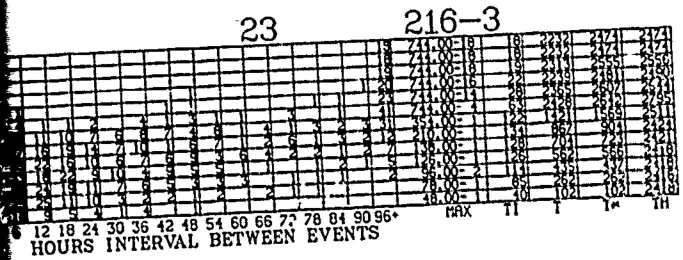
HOURS INTERVAL BETWEEN EVENTS

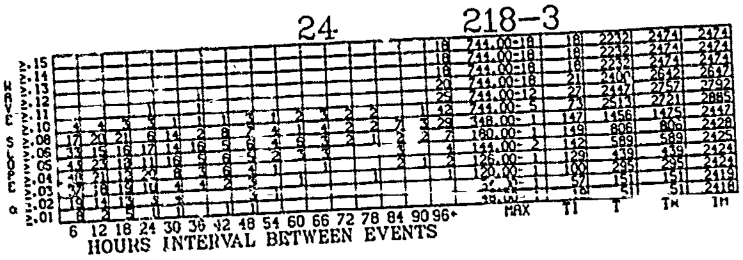
①

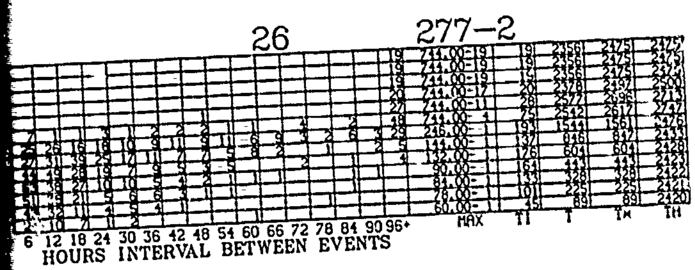
WAVE SLOPE (α) INTERVALS (Cont'd)

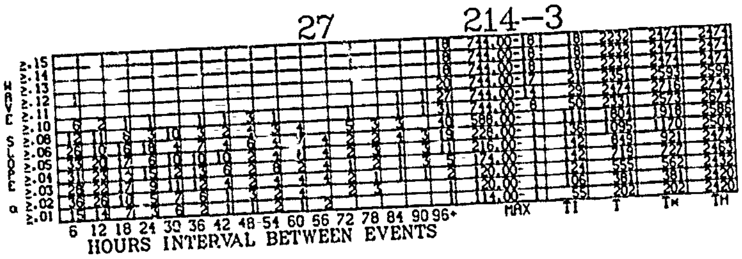


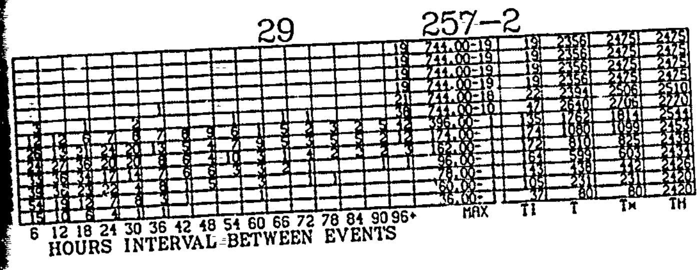


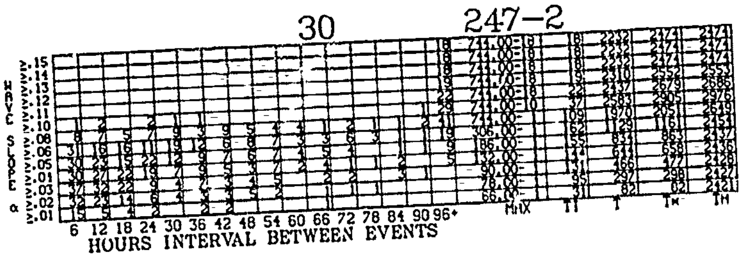


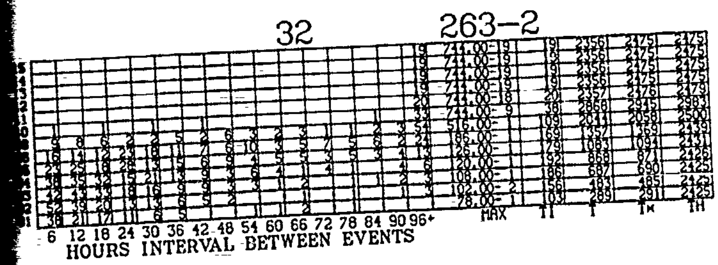


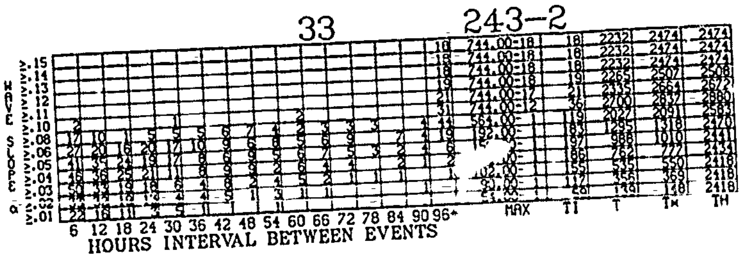


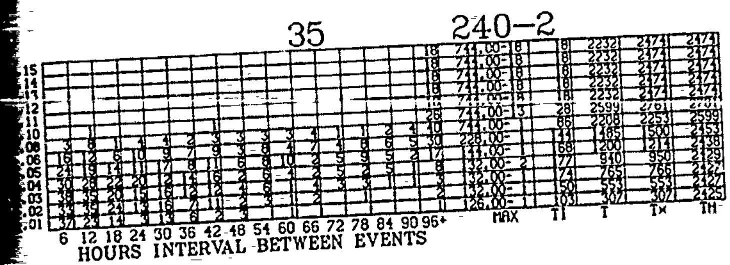


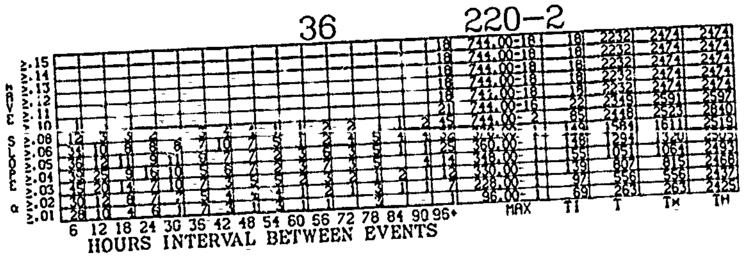




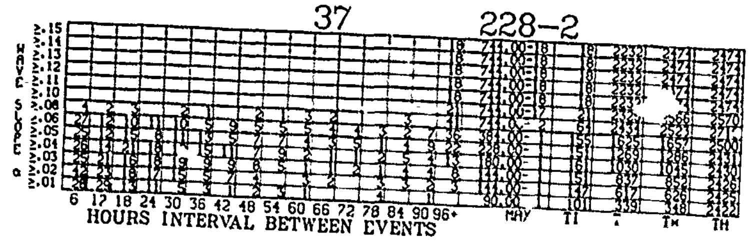


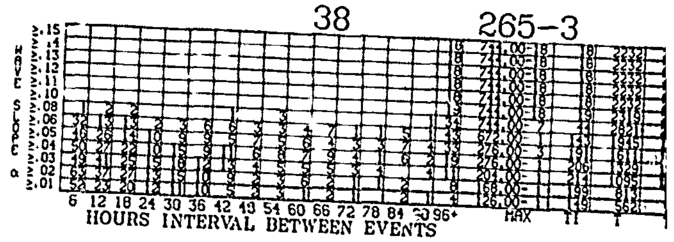


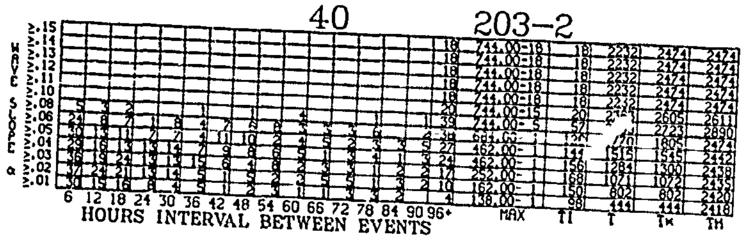


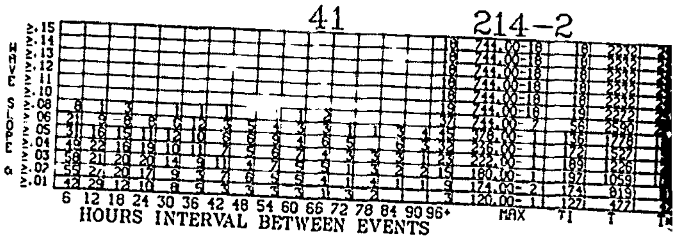


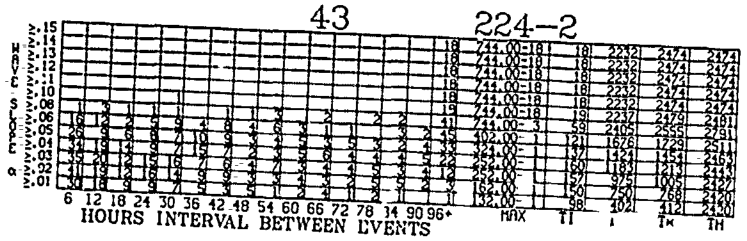
WAVE SLOPE (α) INTERVALS (Cont'd)

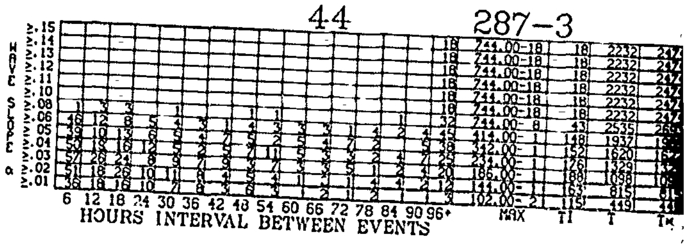


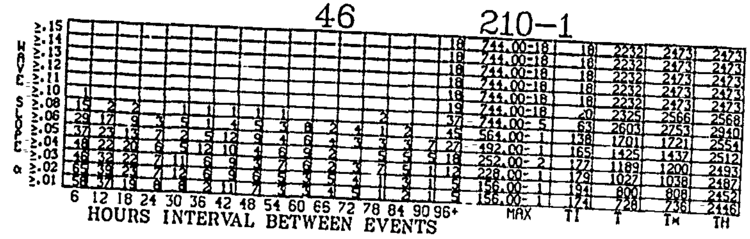


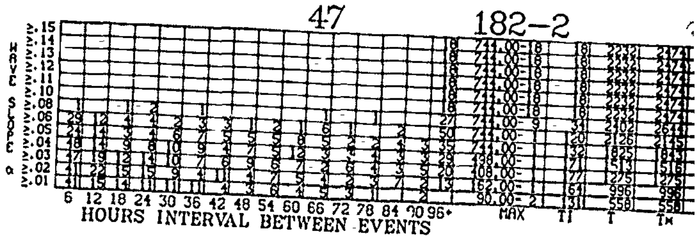


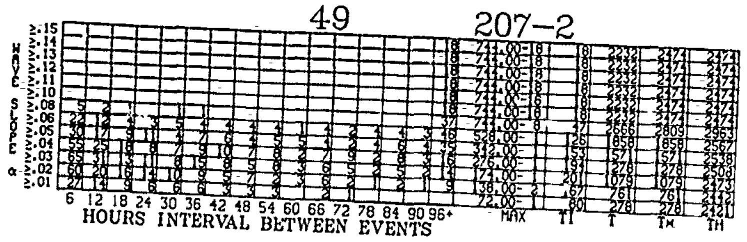


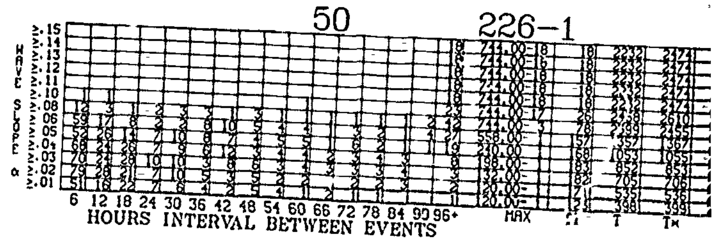


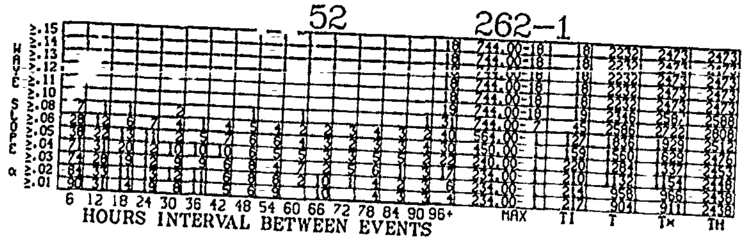


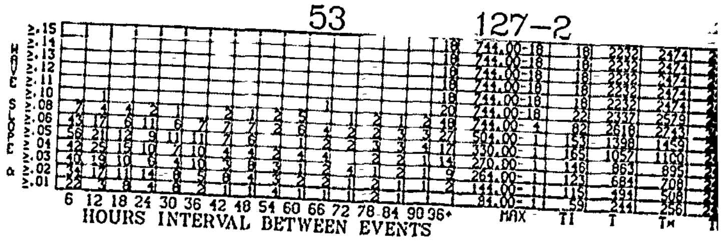












(1)

OCTOBER

38 265-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												19	744.00-18	19	2319	2561	2562
			1		3						1	34	744.00- 7	41	2821	2988	3069
6	3	6	6	3	3	4	7	1	1	5	1	43	672.00- 1	143	1945	1955	2519
10	9	9	5	7	5	6	4	3	3	7	4	33	276.00- 3	191	1611	1619	2463
10	15	9	11	6	8	7	9	4	1	6	2	19	276.00- 1	206	1329	1335	2439
15	18	12	13	4	5	5	5	3	4		4	11	204.00- 1	214	1095	1099	2423
[illegible]	15	10	9	2	3	6	2	1	1	2		8	168.00- 1	199	813	817	2419
17	11	10	5	2	3	1	2	1		2	1	4	126.00- 1	149	562	566	2418

RS INTERVAL BETWEEN EVENTS

39 216-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																19	744.00-18	19	2265	2507	2512
≥.10																20	744.00-17	20	2272	2514	2526
≥.08	3	1	1	1		1	2			2			1	2	1	34	744.00- 8	49	2421	2665	2797
≥.06	13	12	7	12	6	9	7	3	7	2	7	3	4	4	4	36	444.00- 1	136	1747	1767	2437
≥.05	21	20	13	13	11	10	7	7	6	7	5	4	4	2	2	28	408.00- 1	160	1467	1484	2436
≥.04	40	18	24	16	10	14	10	5	7	2	2	6	4	1	1	20	216.00- 1	180	1194	1197	2424
≥.03	42	26	18	19	15	7	12	4	3	3	2	3	3	1	1	14	234.00- 1	173	965	966	2421
≥.02	63	25	18	18	12	10	4	3	4	5		2			1	8	156.00- 2	173	705	706	2420
≥.01	34	15	14	15	7	2	3	2	3	1	2				1	5	156.00- 1	104	426	426	2418

HOURS INTERVAL BETWEEN EVENTS

41 214-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												19	744.00-18	19	2272	2514	2519
	1	1	1		1	1	2					37	744.00- 7	56	2590	2698	2827
6	6	12	3	5	4	3	3	1	1	3	4	45	378.00- 1	136	1778	1824	2456
11	12	10	6	6	9	4	6	5		6	3	32	246.00- 1	172	1527	1566	2450
19	10	11	7	5	6	7	4	5	3	3	1	23	222.00- 1	189	1226	1263	2427
20	14	9	11	4	7	5	5	1	3	2	2	15	180.00- 1	197	1059	1062	2422
17	9	3	7	6	5	5	4	1	1	1	1	9	174.00- 2	174	819	819	2420
10	8	5	3	3	3	3	1	3	2			3	120.00- 1	127	477	477	2418

RS INTERVAL BETWEEN EVENTS

42 222-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																19	744.00-18	19	2252	2471	2474
≥.10	3		1	1										1		23	744.00-16	29	2403	2620	2652
≥.08	5	4	3		2		2	3	2		2					47	744.00- 3	70	2321	2426	2767
≥.06	17	10	8	6	3	7	3	3	5	3	2	5	6	3	5	33	516.00- 1	120	1533	1585	2565
≥.05	16	8	10	12	9	5	7	2	4	9	4	3	2	4	2	23	402.00- 1	120	1206	1251	2463
≥.04	23	16	10	13	9	10	5	7	5	6	6	3	2	4	4	16	396.00- 1	139	1067	1089	2457
≥.03	30	17	13	14	8	9	10	5	6	8	5	5	4	3	2	7	186.00- 1	146	892	914	2430
≥.02	27	18	13	9	12	9	10	8	10	3	2	1		1	1	5	144.00- 1	129	664	685	2427
≥.01	32	12	15	13	6	8	5	4	2	2		2		1	1	11	120.00- 1	104	409	409	2418

HOURS INTERVAL BETWEEN EVENTS

44 287-3

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
	1			1	1					1		32	744.00- 8	43	2535	2693	2791
5	4	3	1	4	3	3	3	1	4	2	4	45	414.00- 1	148	1937	1966	2558
6	5	4	7	5	2	5	4	7	2		5	38	342.00- 1	152	1620	1622	2494
12	5	2	5	7	11	5	3	3	2	4	7	25	234.00- 1	176	1329	1329	2462
8	9	7	9	3	7	3	3	5	1	2	4	20	186.00- 1	188	1098	1098	2456
10	11	8	4	5	4	1	2	1	4	4	2	12	144.00- 1	163	815	815	2441
10	7	8	3	6	3		2	1	2			3	102.00- 2	115	449	449	2422

RS INTERVAL BETWEEN EVENTS

45 211-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																18	744.00-18	18	2232	2474	2474
≥.10																18	744.00-18	18	2232	2474	2474
≥.08	1				2		1		1	2				1	1	36	744.00- 4	45	2760	2879	2991
≥.06	8	6	1	5	5	3	2	7	4	3	2	3	2	2	3	49	516.00- 1	105	1865	1923	2493
≥.05	18	8	8	4	5	5	5	10	4	4	3	1	4	1	2	42	390.00- 1	124	1649	1670	2466
≥.04	29	14	14	5	13	9	9	6	9	4	3	2	5	3	2	30	342.00- 1	157	1416	1436	2445
≥.03	48	17	15	13	9	12	6	11	5	5	1	2	3	6	5	20	234.00- 1	178	1197	1211	2433
≥.02	52	19	19	14	8	9	6	14	12	5	3		1	4	4	7	210.00- 1	177	911	912	2430
≥.01	41	21	15	13	11	3	8	4	4	2			2		1	3	114.00- 1	128	489	489	2418

HOURS INTERVAL BETWEEN EVENTS

47 182-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
2		1					1		1			27	744.00- 9	34	2402	2644	2703
4	1	3	3	1	2	1	6	1		2		50	744.00- 1	120	2126	2145	2593
4	8	7	5	5	5	8	5	2	2	4	3	35	744.00- 1	132	1825	1843	2524
8	10	9	4	7	5	12	3	3	4	3	3	29	498.00- 1	171	1513	1516	2447
14	10	7	6	9	6	7	2	6	4	3	5	20	408.00- 1	177	1275	1275	2423
15	9	4	11	4	7	5	4	2	3	7	2	13	162.00- 1	164	996	996	2423
11	11	11	4	3	6	4	5	3	1		2	1	90.00- 2	131	558	558	2422

URS INTERVAL BETWEEN EVENTS

48 151-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																18	744.00-18	18	2232	2474	2474
≥.10		1													1	19	744.00-18	21	2332	2574	2581
≥.08	5	3		1	2				1			1	1		1	38	744.00- 5	53	2736	2841	2987
≥.06	28	9	13	6	5	4	5	2	7	5	1	3	2	3	4	39	594.00- 1	136	1778	1802	2515
≥.05	49	17	15	11	6	2	5	9	7	7	3	1	4	4	2	29	570.00- 1	171	1474	1491	2487
≥.04	46	20	19	9	4	8	6	5	4	10	5	3	1	6	3	19	372.00- 1	169	1187	1201	2481
≥.03	43	14	9	13	5	8	6	9	6	5	4	4	5	2	1	14	258.00- 1	151	993	1000	2475
≥.02	41	15	14	15	4	11	8	6	5	3	4	5	1		1	7	156.00- 1	140	700	700	2434
≥.01	34	16	15	7	7	3	3	2	5	3	1	1	1			2	108.00- 1	100	375	375	2432

HOURS INTERVAL BETWEEN EVENTS

50 226-1

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												23	744.00-17	26	2458	2610	2631
2	3	3	1	3	1		1	1	1		2	32	744.00- 3	78	2399	2455	2804
2	2	8	10	5	4	4	1	3	2	1	4	27	558.00- 1	157	1357	1367	2504
7	10	8	7	4	5	5	1	6	2	1	1	19	240.00- 1	168	1053	1055	2449
7	9	6	12	3	4	4	2	3	4	3		8	198.00- 1	183	852	853	2447
10	10	3	8	6	3	4	3	3	3	4		3	132.00- 1	182	705	706	2441
7	10	5	3	5	2	2		2	2	3		2	120.00- 1	171	535	536	2431
7	6	4	2	5	4	1	2	1	1			1	120.00- 1	123	398	399	2419

URS INTERVAL BETWEEN EVENTS

51 161-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																18	744.00-18	18	2232	2474	2474
≥.10																18	744.00-18	18	2232	2474	2474
≥.08	2	1	3		1		1	2	1	1	1	1				36	744.00-11	50	2804	2922	3033
≥.06	40	20	8	6	1	6	5	2	1	3	2		2	4	1	38	546.00- 1	144	1792	1860	2630
≥.05	57	14	16	15	5	9	6	3	4	3	3	2	5	4	3	30	294.00- 1	179	1452	1480	2524
≥.04	76	38	23	9	6	10	6	3	5	1	4	2	3	7		20	216.00- 2	213	1136	1156	2467
≥.03	73	29	15	9	10	6	9	3	1	6	2	1	4	3	3	11	204.00- 1	188	910	916	2458
≥.02	53	19	15	9	11	4	4	6	2	1	4	2	1			9	198.00- 1	139	608	609	2446
≥.01	18	7	5	4		2	4	1	1		1	1	1			3	174.00- 1	57	267	267	2423

HOURS INTERVAL BETWEEN EVENTS

53 127-2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
												18	744.00-18	18	2232	2474	2474
							1					20	744.00-18	22	2337	2579	2590
2	1		2	1	2	5		1	2	1	2	48	744.00- 4	82	2618	2743	3073
11	6	7	7	7	2	6	4	2	2	3	3	27	504.00- 1	153	1398	1459	2542
[illegible]	11	11	7	6		1	2	2	[illegible]	[illegible]	4	17	330.00- 1	165	1057	1100	2472
10	7	10	4	4	2	4	4		2	2	1	14	270.00- 1	146	863	895	2453
6	4	10	3	8	3	1	2	4	1	2	1	9	264.00- 1	123	684	708	2444
14	8	5	8	4	3	2	2	1	2	1	1	2	144.00- 1	115	494	508	2433
4	6	2	1	1	4	1	1	1	2	1			84.00- 1	59	244	256	2430

URS INTERVAL BETWEEN EVENTS

54 124-2

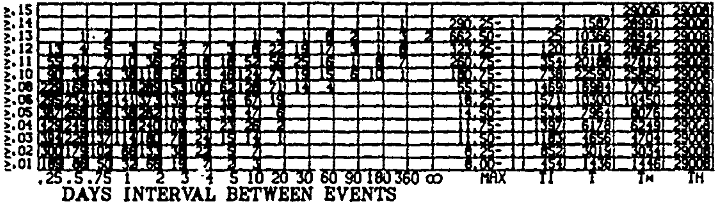
WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2474	2474
≥.14																18	744.00-18	18	2232	2474	2474
≥.13																18	744.00-18	18	2232	2474	2474
≥.12																18	744.00-18	18	2232	2474	2474
≥.11																18	744.00-18	18	2232	2474	2474
≥.10						1										23	744.00-18	24	2507	2722	2733
≥.08	10	4	8	6	6	3	1	5	2	3	1		2	2	2	50	744.00- 2	105	2450	2529	2904
≥.06	63	18	17	10	11	6	8	5	6	3	2	2	5	4	3	22	348.00- 1	185	1339	1372	2543
≥.05	67	33	19	13	7	7	2	10	3	3	4	2	3	7	2	14	216.00- 1	196	1019	1043	2498
≥.04	77	35	20	13	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4		4	4	1	6	210.00- 1	202	809	823	2478
≥.03	75	25	12	13	7	7	6	5	1	3	1	2	1	2	1	5	162.00- 1	165	[illegible]	[illegible]	2421
≥.02	36	10	12	10	8	3	3		4	3	1	1				2	126.00- 1	93	337	346	2439
≥.01	16	5	3	4	4	1	3			1			1				78.00- 1	38	121	121	2434

HOURS INTERVAL BETWEEN EVENTS

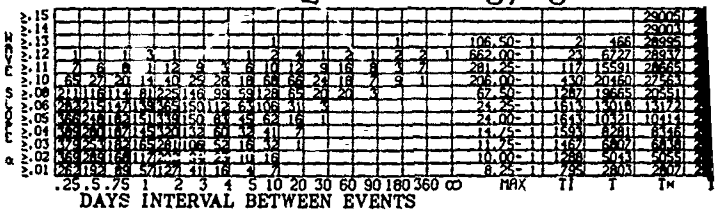
②

ALL DAYS

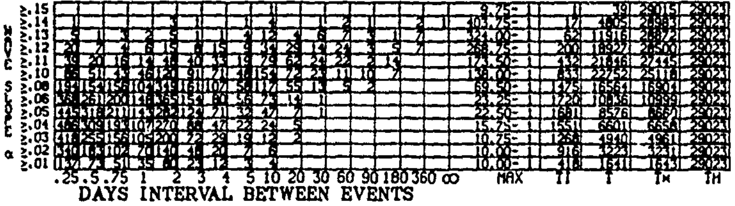
1 38–3



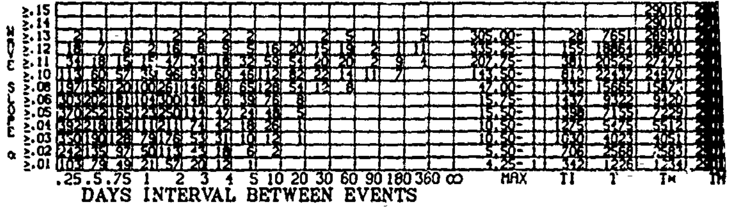
2 37–3



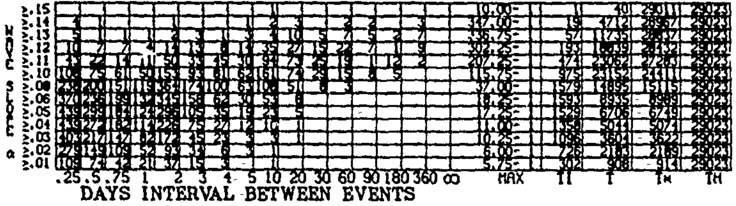
4 87–3



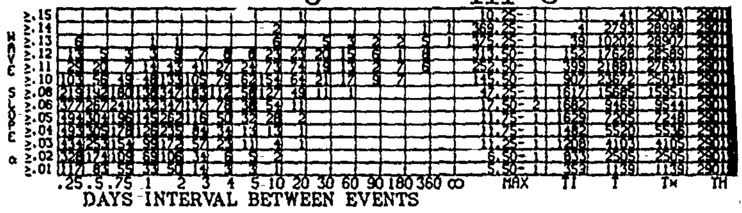
5 84–3



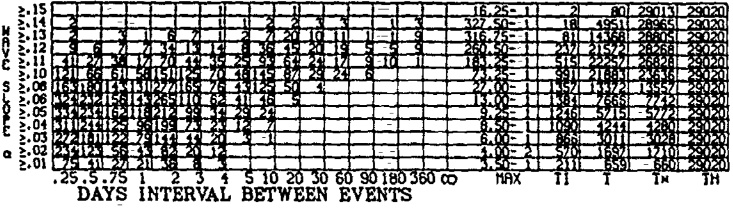
7 110–3



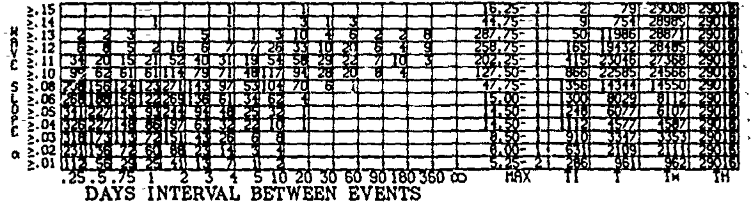
8 111–3



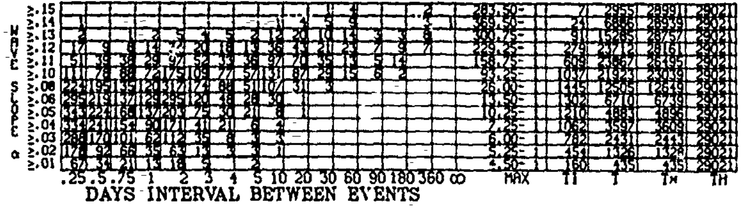
10 128–3



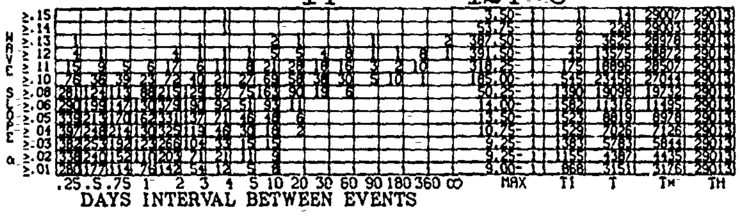
11 127–3



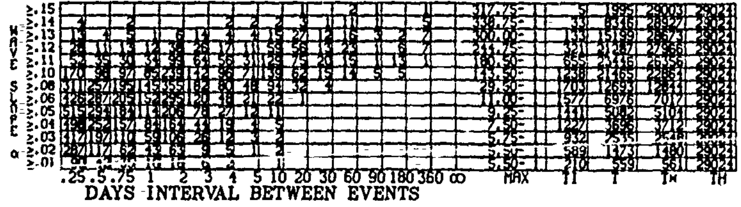
13 149–3



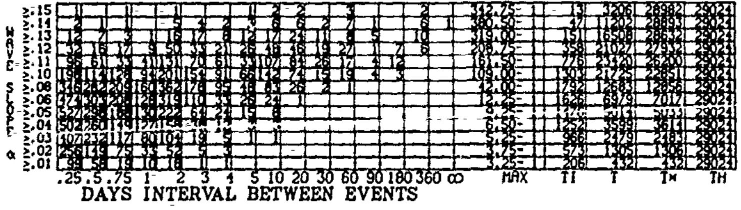
14 124–3



16 134–3



17 304–2



(1)

WAVE SLOPE (α) INTERVALS

2 37-3

30	60	90	180	360	∞	MAX	TI	T	T*	TH
									29005	29005
									29003	29005
			1			106.50= 1	2	466	28995	29005
1	2	1	2	2	1	662.00= 1	23	6727	28937	29005
9	16	8	3	7		281.25= 1	117	15591	28665	29005
24	18	7	9	1		206.00= 1	430	20460	27563	29005
20	20	3				67.50= 1	1287	19665	20551	29005
3						24.25= 1	1613	13018	13172	29005
1						21.00= 1	1643	10321	10414	29005
						14.75= 1	1593	8281	8346	29005
						11.75= 1	1467	6807	6838	29005
						10.00= 1	1288	5043	5055	29005
						8.25= 1	795	2803	2807	29005

EEN EVENTS

3 62-3

WAVE SLOPE α

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29019	29019
≥.14				1			1										3.75= 1	2	19	29011	29019
≥.13	2	1	1				2		3	1	1	6		1	4		301.50= 1	22	6598	28954	29019
≥.12	9	8	4	1	9	6	4	3	14	21	12	18	3	2	9		335.50= 1	123	17211	28676	29019
≥.11	31	15	19	4	39	30	17	22	59	53	24	16		5	7		218.00= 1	341	19835	27737	29019
≥.10	61	41	50	40	133	65	58	54	114	77	23	18	5	9			129.00= 1	748	22122	25308	29019
≥.08	205	154	128	128	280	136	90	40	145	53	13	6					51.50= 1	1370	15765	16119	29019
≥.06	335	210	177	118	287	136	80	43	62	13							19.50= 1	1464	9353	9424	29019
≥.05	372	219	171	122	246	97	69	31	35	7							18.00= 1	1365	7194	7281	29019
≥.04	404	217	159	112	217	80	34	15	23	5							12.50= 2	1266	5547	5606	29019
≥.03	359	194	111	95	121	65	15	14	15	1							10.50= 1	1034	4091	4137	29019
≥.02	258	115	94	52	108	37	11	8	12								7.50= 1	695	2601	2638	29019
≥.01	104	56	33	24	60	23	8	3	4								6.75= 1	317	1280	1289	29019

DAYS INTERVAL BETWEEN EVENTS

5 84-3

30	60	90	180	360	∞	MAX	TI	T	T*	TH
									29016	29017
									29010	29017
2	5	1	1	5		305.00= 1	20	7651	28931	29017
15	19	2	1	11		335.25= 1	155	18064	28600	29017
20	20	2	9	4		207.75= 1	381	20525	27475	29017
22	14	11	7			143.50= 1	812	22437	24970	29017
12	8					42.00= 1	1335	15665	15875	29017
						15.75= 1	1437	9322	9420	29017
						15.50= 1	1398	7155	7229	29017
						10.50= 1	1275	5475	5512	29017
						10.50= 1	1030	4023	4051	29017
						5.50= 1	706	2568	2583	29017
						4.25= 1	342	1226	1234	29017

WEEN EVENTS

6 107-3

WAVE SLOPE α

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29017	29019
≥.14			1		1						1	1	1		1		330.50= 1	6	1820	29003	29019
≥.13	4		2	3	2	2	2	2	1	4	4	6	2		6		327.25= 1	40	9530	28916	29019
≥.12	7	2	6	4	17	16	9	6	23	27	15	11	4	3	9		305.00= 1	161	17978	28549	29019
≥.11	36	20	23	12	54	41	31	16	25	60	28	9	5	10	4		247.75= 1	424	22212	27344	29019
≥.10	85	59	57	46	127	91	66	41	133	62	19	24	9	4			142.25= 1	844	22600	24484	29019
≥.08	200	168	133	100	262	149	92	49	107	61	8	2					48.00= 1	1351	14441	14680	29019
≥.06	307	175	171	129	227	119	57	42	68	8	1						24.25= 1	1348	8581	8647	29019
≥.05	334	216	175	107	227	90	47	25	43	4							13.25= 2	1272	6594	6635	29019
≥.04	372	216	125	72	207	79	30	14	18	2							10.75= 1	1155	5040	5071	29019
≥.03	298	162	100	74	163	69	25	11	6	1							10.25= 1	909	3665	3687	29019
≥.02	211	113	71	51	112	36	13	6	2								9.75= 1	617	2294	2307	29019
≥.01	109	55	37	32	47	18	5		1								6.75= 1	302	1025	1025	29019

DAYS INTERVAL BETWEEN EVENTS

8 111-3

20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
1							10.25= 1	1	41	29013	29019
					1	1	369.25= 1	4	2793	28998	29019
7	5	3	2	2	9	1	375.25= 1	39	10202	28907	29019
23	20	15	6	1	8		313.50= 1	152	17628	28589	29019
74	19	13	2	7	6		252.50= 1	399	21881	27631	29019
[illegible]	21	17	9	7			145.50= 1	907	23672	25048	29019
49	11	1					47.25= 1	1617	15685	15931	29019
11							17.50= 2	1682	9469	9544	29019
2							11.75= 1	1629	7205	7248	29019
1							11.75= 1	1482	5520	5536	29019
1							11.25= 1	1208	4103	4105	29019
							5.50= 1	833	2505	2505	29019
1							5.50= 1	359	1139	1139	29019

TWEEN EVENTS

9 129-3

WAVE SLOPE α

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15	1									1	2	1			3		360.00= 1	8	4173	28998	29021
≥.14	1				3	1			2	9	5	3		1	4	2	377.00= 1	31	9334	28931	29021
≥.13	4	1	9	2	9	3		4	17	19	14	10	2	3	9	1	368.25= 1	103	17678	28720	29021
≥.12	24	7	10	11	32	13	18	17	50	53	28	16	6	9	4		217.25= 1	298	21223	28115	29021
≥.11	54	51	32	25	86	46	35	38	99	71	32	26	4	12			160.50= 1	614	23352	26563	29021
≥.10	124	102	72	62	170	115	83	50	144	96	22	21	4	1			92.75= 1	1066	21917	23251	29021
≥.08	232	203	154	125	301	192	79	41	111	36	6						27.50= 1	1480	13004	13187	29021
≥.06	321	204	170	133	301	114	51	35	33	6							18.00= 1	1368	7304	7344	29021
≥.05	351	229	159	131	220	88	34	20	16	2							12.25= 1	1250	5132	5161	29021
≥.04	370	236	155	93	191	58	25	9	4								8.75= 1	1131	4071	4082	29021
≥.03	310	172	107	62	129	39	14	6	3								8.00= 1	842	2786	2795	29021
≥.02	205	125	55	46	65	20	9		2								7.25= 1	527	1573	1585	29021
≥.01	73	35	16	12	25	6	3		1								7.25= 1	171	521	521	29021

DAYS INTERVAL BETWEEN EVENTS

11 127-3

20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
1							16.25= 1	2	79	29008	29016
3	1	3					44.75= 1	9	754	28985	29016
10	4	6	2	2	8		287.75= 1	50	11986	28871	29016
33	10	20	6	4	3		258.75= 1	165	19432	28485	29016
58	29	22	7	10	3		202.25= 1	415	23046	27368	29016
94	28	20	6	4			127.50= 1	866	22585	24566	29016
70	6	1					47.75= 1	1356	14344	14550	29016
4							15.00= 1	1300	8029	8112	29016
1							14.50= 1	1248	6077	6107	29016
1							14.50= 1	1112	4577	4587	29016
							8.50= 1	910	3347	3353	29016
							8.00= 1	631	2109	2111	29016
							5.25= 2	286	961	962	29016

TWEEN EVENTS

12 132-3

WAVE SLOPE α

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15					1	1				1	3	4	2		2		303.25= 1	14	3828	28980	29021
≥.14	5	1	1	1	4	1	1	1	2	9	7	10	4	3	6		351.00= 1	56	12945	28873	29021
≥.13	5	4	7	3	12	8	6	6	28	25	18	15	8	2	7		278.25= 1	156	17803	28578	29021
≥.12	37	17	15	16	50	32	24	20	75	66	16	21	4	6	6		210.25= 1	405	21951	27801	29021
≥.11	71	48	47	28	108	69	77	42	128	75	26	16	2	12			161.75= 1	749	23597	26066	29021
≥.10	160	123	94	90	252	135	91	73	161	71	17	15	6	2			102.75= 1	1300	21915	22525	29021
≥.08	307	239	214	152	312	176	94	55	92	28	4						23.25= 1	1673	12511	12653	29021
≥.06	391	271	204	141	293	102	51	29	27	1							10.75= 1	1515	6988	7017	29021
≥.05	462	276	177	138	226	68	31	13	12								8.25= 1	1403	5137	5161	29021
≥.04	465	271	146	102	179	45	17	8	2								5.50= 1	1233	3809	3815	29021
≥.03	355	191	117	82	111	22	13	3	1								5.50= 1	896	2581	2587	29021
≥.02	240	102	75	35	72	11	4	1									4.25= 1	510	1439	1440	29021
≥.01	80	42	27	18	23	4	2										4.00= 1	196	520	520	29021

DAYS INTERVAL BETWEEN EVENTS

14 124-3

10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
								3.50= 1	1	14	29007	29013
			1					57.75= 1	2	228	29003	29013
2	1		1	1			2	387.50= 1	9	3625	28978	29013
5	5	4	8	1	1	8	1	391.50= 1	35	13575	28872	29013
21	28	18	16	3	2	10		318.25= 1	175	18896	28507	29013
69	58	38	30	5	10	1		185.00= 1	515	23456	27041	29013
[illegible]	90	19	6					50.25= 1	1390	19098	19732	29013
[illegible]	11							14.00= 1	1582	11316	11495	29013
[illegible]	6							13.50= 1	1523	8819	8978	29013
16	2							10.75= 1	1529	7026	7126	29013
15								9.25= 1	1383	5783	5844	29013
9								9.25= 1	1155	4362	4435	29013
8								9.00= 1	868	3151	3176	29013

BETWEEN EVENTS

15 147-3

WAVE SLOPE α

	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15												1					61.25= 1	1	245	28998	29012
≥.14	1						1		1	2	2	4			2	1	461.75= 1	14	5469	28955	29012
≥.13	6			1	1	3	2	1	4	15	8	7	3	2	5		311.25= 1	58	10234	28832	29012
≥.12	8	5	3	1	15	12	12	5	24	46	16	17	6	6	8		244.50= 1	183	20640	28373	29012
≥.11	30	28	20	22	68	41	35	17	71	76	27	26	8	10			162.75= 1	489	23229	27016	29012
≥.10	116	70	67	48	155	89	64	46	138	88	23	32	4	2			126.25= 1	942	22550	23905	29012
≥.08	192	156	157	110	290	119	99	58	131	44	2	2					43.50= 1	1360	13470	13643	29012
≥.06	258	206	151	103	286	132	60	37	43	1	1						23.25= 1	1278	7567	7629	29012
≥.05	312	223	148	107	232	90	54	20	17		1						20.75= 1	1204	5664	5693	29012
≥.04	290	169	140	110	187	60	30	13	8	1							10.75= 1	1028	4212	4223	29012
≥.03	263	178	108	73	143	32	28	3	6								10.00= 1	834	3072	3078	29012
≥.02	216	120	72	46	77	29	10	2	5								7.75= 1	523	1859	1860	29012
≥.01	92	43	24	17	31	12	1		1								5.25= 1	231	723	723	29012

DAYS INTERVAL BETWEEN EVENTS

17 304-2

10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
2	2		3			2		342.75= 1	13	3206	28982	29024
6	6	2	7	1		6	1	380.50= 1	47	11202	28893	29024
17	24	11	8	5		10		319.00= 1	151	16508	28632	29024
48	36	19	27	1	7	6		208.75= 1	358	21027	27932	29024
107	84	26	17	4	12			161.50= 1	776	23420	26200	29024
142	74	15	19	4	3			109.00= 1	1303	21725	22851	29024
83	26	2	1					42.00= 1	1792	12683	12856	29024
24	1							12.25= 1	1626	6979	7012	29024
4								9.25= 1	1378	[illegible]	[illegible]	29024
4								6.50= 1	1252	3599	3613	29024
1								5.25= 1	966	2479	2483	29024
								3.75= 1	573	1305	1306	29024
								3.25= 1	206	432	432	29024

BETWEEN EVENTS

18 171-3

WAVE SLOPE α

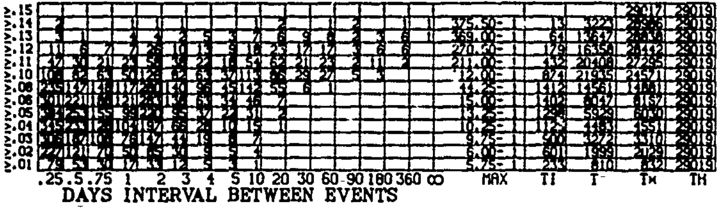
	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15									1	2	1	1			1	1	380.75= 1	7	3005	29001	29018
≥.14	3	1			1			2	7	4	5	2	2		5		341.75= 1	32	8207	28936	29018
≥.13	3	2	3	3	11	1	6	6	13	11	7	10	2	1	8		333.25= 1	87	13465	28775	29018
≥.12	14	20	11	8	29	29	21	12	32	32	17	21	2	6	7		299.75= 1	261	19303	28197	29018
≥.11	60	39	33	34	110	60	41	26	89	66	26	13	1	15			179.75= 1	613	22920	26688	29018
≥.10	148	103	104	82	203	112	91	56	127	72	20	19	3	5			139.00= 1	1145	21954	23507	29018
≥.08	289	205	213	152	386	144	85	53	87	38	5						29.00= 1	1657	13076	13209	29018
≥.06	438	279	219	148	314	96	45	27	24	1							11.25= 1	1591	7013	7033	29018
≥.05	476	307	173	104	222	73	30	11	12								9.25= 1	1408	5038	5049	29018
≥.04	461	257	172	84	170	36	19	6	3								5.75= 2	1202	3640	3648	29018
≥.03	377	184	114	63	111	11	9	5	1								5.25= 1	875	2381	2382	29018
≥.02	253	101	68	44	51	9	7										4.00= 1	533	1322	1323	29018
≥.01	84	41	17	16	24	1	1										3.75= 1	184	457	457	29018

DAYS INTERVAL BETWEEN EVENTS

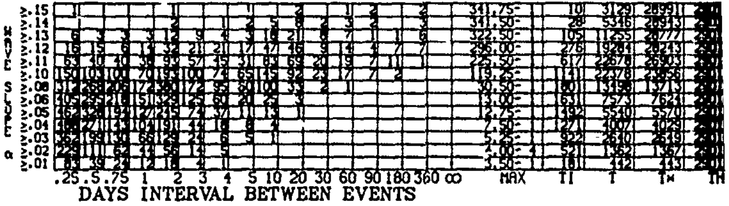
②

WAVE SLOPE (α) INTERVALS (Cont'd)

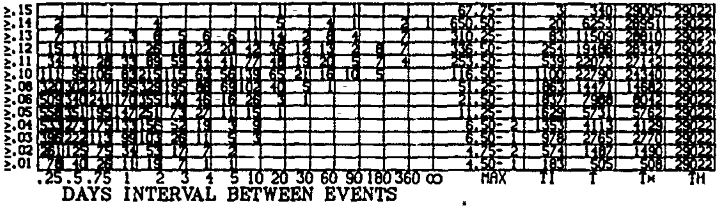
19 184–3



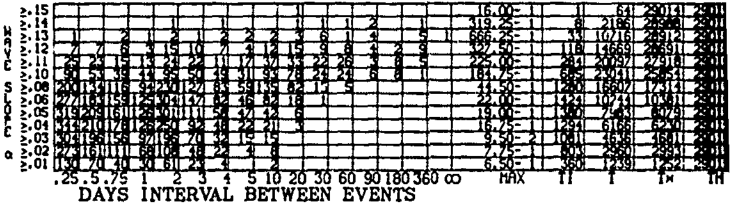
20 187–3



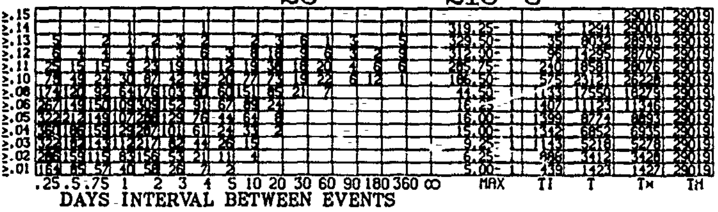
22 279–2



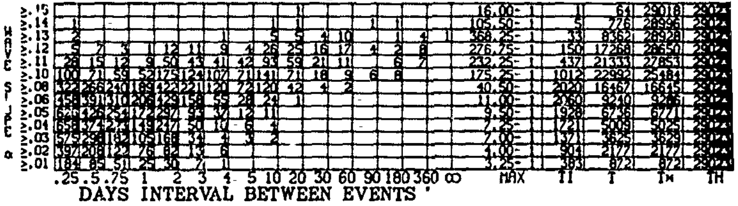
23 216–3



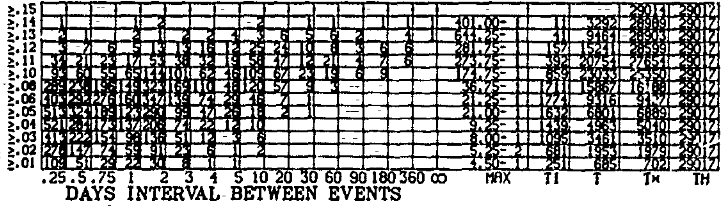
25 215–3



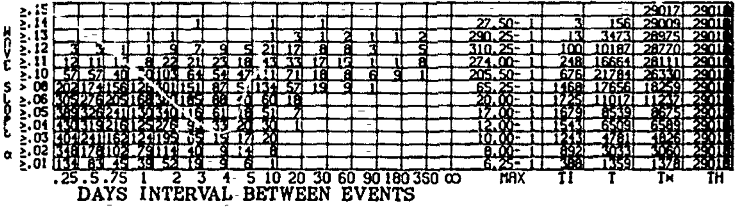
26 277–2



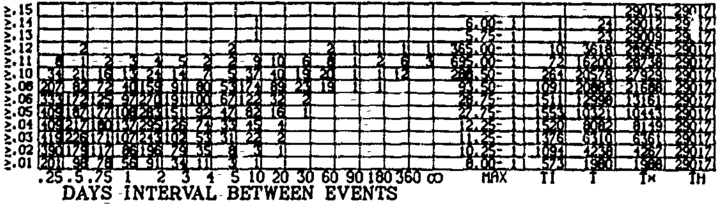
28 269–2



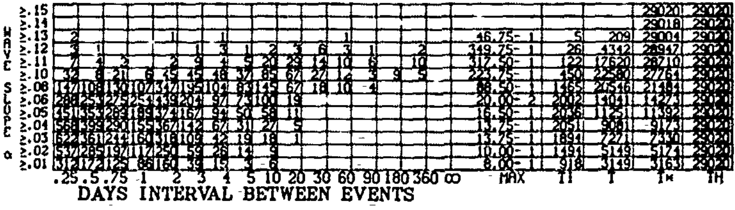
29 257–2



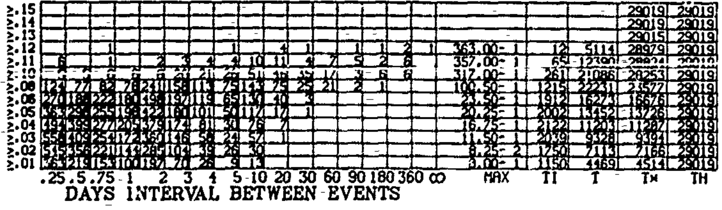
31 242–3



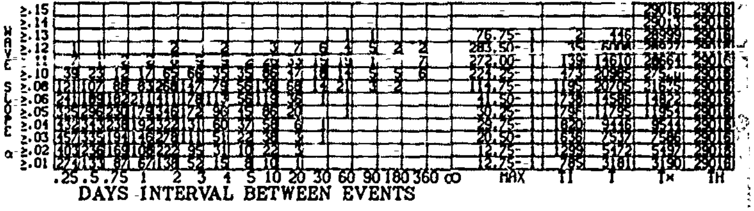
32 263–2



34 261–2



35 240–2



(1)

20 187-3

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
	1			1		2		1	2		2		341.75- 1	10	3129	28991	29016
	2		1	2	5	8	2	3	2		3		341.50- 1	28	5346	28943	29016
3	12	9	4	3	18	21	8	7	1	1	6		322.50- 1	105	11255	28777	29016
13	33	21	21	17	37	46	9	14	4	7	7		296.00- 1	276	19204	28243	29016
38	93	57	45	31	63	69	20	19	7	11	1		225.50- 1	617	22678	26903	29016
70	193	100	74	65	145	92	23	17	7	2			119.25- 1	1141	22378	25956	29016
172	380	172	95	60	100	33	2	1					30.50- 1	1801	13498	13713	29016
151	324	125	60	20	25	3							13.00- 1	1631	7573	7624	29016
122	245	74	37	11	13	1							12.75- 1	1492	5540	5570	29016
103	191	44	16	8	4								7.50- 1	1271	4007	4029	29016
66	129	24	6	5	1								5.25- 1	922	2640	2649	29016
34	56	13	5										4.00- 1	521	1362	1367	29016
17	16	4	1										3.50- 1	161	442	443	29016

YS INTERVAL BETWEEN EVENTS

21 182-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29009	29010
≥.14								1									4.25- 1	1	17	29001	29010
≥.13	2			1	3	2	2	1	1	1	4	2	1		5		325.50- 1	25	7266	28947	29010
≥.12	4	6	1	5	12	6	6	4	16	12	14	11	1	4	7		284.00- 1	115	13797	28594	29010
≥.11	29	27	13	19	32	27	18	12	36	43	30	12	2	6	3		259.50- 1	314	17196	27799	29010
≥.10	74	55	38	39	80	40	36	36	82	83	22	35	3	5			122.75- 1	620	21030	25812	29010
≥.08	211	122	115	92	219	133	94	61	151	71	13	5					41.50- 1	1286	16487	17063	29010
≥.06	313	192	136	123	280	164	91	49	70	10							17.25- 1	1436	9734	9865	29010
≥.05	345	179	155	126	267	131	52	28	46	2							11.75- 1	1341	7368	7454	29010
≥.04	339	205	170	123	231	109	35	15	19	1							10.50- 1	1249	5624	5688	29010
≥.03	330	168	141	92	182	[illegible]	[illegible]	6	10	1							10.25- 1	1057	4103	4140	29010
≥.02	276	149	96	62	143	[illegible]	9	5	6								10.00- 1	780	2665	2683	29010
≥.01	150	79	51	39	68	[illegible]	3	2	2								6.00- 1	408	1309	1323	29010

DAYS INTERVAL BETWEEN EVENTS

23 216-3

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
						1							16.00- 1	1	64	29014	29019
	1		1			1	1	1	2		1		319.25- 1	8	2186	28980	29019
1	2	1	2	2	2	3	6	1	4		5	1	666.25- 1	33	10716	28912	29019
3	15	10	7	4	12	15	9	8	4	2	9		327.50- 1	118	14669	28691	29019
15	23	22	11	12	32	33	22	26	3	8	5		225.00- 1	284	20097	27918	29019
44	95	50	49	31	93	78	24	24	6	8	1		184.75- 1	685	23041	25654	29019
94	230	127	83	59	135	82	15	5					44.50- 1	1260	16602	17314	29019
125	304	147	82	46	82	18	1						22.00- 1	1424	10244	10381	29019
126	301	111	58	47	42	6							19.00- 1	1360	7983	8079	29019
128	250	92	38	22	21	3							16.75- 1	1294	6166	6230	29019
97	196	70	32	15	15								9.50- 2	1081	4636	4681	29019
68	108	48	22	4	8								7.75- 1	803	2960	2993	29019
30	60	23	4		2								6.50- 1	360	1239	1252	29019

YS INTERVAL BETWEEN EVENTS

24 218-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15										1							13.75- 1	1	55	29013	29020
≥.14					1	1			1	1	1				2		350.50- 1	7	2820	28990	29020
≥.13	1				4	1	2	1	8	5	4	2	2		4	1	417.25- 1	35	8319	28921	29020
≥.12	9	6	8	7	13	8	8	7	20	19	8	15	6	2	7		296.25- 1	143	15115	28637	29020
≥.11	28	23	17	17	44	31	28	12	48	47	21	23	5	10	2		280.25- 1	356	20002	27774	29020
≥.10	94	73	56	49	128	88	46	48	102	73	20	26	6	8			168.75- 1	817	22678	25325	29020
≥.08	218	158	160	113	280	130	95	47	139	61	13	3					38.00- 1	1423	15787	16161	29020
≥.06	273	209	184	155	350	120	76	30	62	14							16.75- 1	1473	9300	9428	29020
≥.05	387	258	176	127	277	85	54	26	43	3							11.75- 1	1436	7045	7108	29020
≥.04	408	235	147	128	241	61	35	17	18								10.00- 1	1290	5261	5300	29020
≥.03	357	197	124	101	171	47	22	11	8								9.75- 1	1038	3821	3834	29020
≥.02	257	127	98	60	92	29	13	4	4								9.50- 1	684	2299	2302	29020
≥.01	114	44	41	12	42	16	3	2	1								5.25- 1	275	891	891	29020

DAYS INTERVAL BETWEEN EVENTS

26 277-2

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
						1							16.00- 1	1	64	29018	29023
					1	1			1	1			105.50- 1	5	776	28996	29023
			1		5	5	4	10		1	4	1	368.25- 1	33	8362	28928	29023
1	12	11	9	4	26	25	16	17	4	2	8		276.75- 1	150	17268	28650	29023
9	50	43	41	42	93	59	21	11		6	7		232.25- 1	437	21333	27853	29023
52	175	124	107	21	141	71	18	9	6	8			175.25- 1	1012	22992	25484	29023
189	422	221	120	22	120	42	4	2					40.50- 1	2020	16467	16645	29023
206	429	158	55	28	27	1							11.00- 1	2060	9240	9286	29023
172	297	93	37	12	11								9.50- 1	1928	6736	6771	29023
139	237	50	10	6	3								7.25- 1	1721	5009	5025	29023
105	168	34	4	3	2								7.00- 1	1371	3625	3629	29023
76	82	13	6										4.00- 1	904	2177	2177	29023
25	30	7	1										3.25- 1	383	872	872	29023

YS INTERVAL BETWEEN EVENTS

27 214-3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29020	29022
≥.14					1										2		312.50- 1	3	2140	29008	29022
≥.13	1				1	1	2	2	1	2	2	1	2		6		330.00- 1	21	8458	28956	29022
≥.12	7	5	2		7	3	9	2	5	13	9	5	4	1	8		313.00- 1	76	12865	28805	29022
≥.11	17	12	11	10	13	16	17	7	21	38	11	19	7	5	9		274.00- 1	213	20198	28304	2902
≥.10	94	39	29	23	71	40	27	17	74	73	27	20	9	7	3		203.50- 1	553	23180	26708	29022
≥.08	200	115	75	62	197	103	91	24	177	93	14	6					45.00- 1	1207	18309	18958	29022
≥.06	326	150	151	113	339	157	110	59	94	13	1						22.75- 1	1513	11381	11636	29022
≥.05	347	218	163	131	306	164	71	45	57	1							17.50- 1	1503	8862	9052	29022
≥.04	379	238	186	135	291	128	50	27	22								9.00- 1	1456	6839	6897	29022
≥.03	347	227	169	99	251	92	39	13	9								8.00- 1	1246	5175	5227	29022
≥.02	362	188	102	64	169	53	26	4	2								8.00- 1	970	3340	3379	29022
≥.01	192	90	60	25	76	26	4	1	1								5.50- 1	475	1453	1474	29022

DAYS INTERVAL BETWEEN EVENTS

29 257-2

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
																29017	29018
		1			1		1						27.50- 1	3	156	29009	29018
1	1				1	3	1	2	1	1	2		290.25- 1	13	3473	28975	29018
1	9	7	9	5	21	17	8	8	3		5		310.25- 1	100	10187	28770	29018
8	22	21	23	18	43	33	17	15	1	1	8		274.00- 1	248	16664	28111	29018
30	103	64	54	47	111	71	18	8	6	9	1		205.50- 1	676	21784	26330	29018
126	301	151	87	51	134	57	19	9	1				65.25- 1	1468	17656	18259	29018
168	380	185	88	40	60	18							20.00- 1	1725	11017	11237	29018
130	340	116	61	18	51	7							17.00- 1	1679	8539	8675	29018
125	276	93	33	20	30	1							12.00- 1	1543	6509	6589	29018
124	195	65	15	17	20								10.00- 1	1243	4781	4826	29018
79	114	40	9	14	8								8.00- 1	892	3033	3060	29018
39	52	19	9	6	1								6.25- 1	388	1359	1378	29018

YS INTERVAL BETWEEN EVENTS

30 247-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15												1					31.75- 1	1	127	29006	29011
≥.14												1					31.50- 1	1	126	28994	29011
≥.13			2		3	1		3	2	5	3	1	1		2		317.25- 1	23	3559	28938	29011
≥.12	6	3	4	2	8	10	3	3	6	14	5	9	2		4	1	387.75- 1	80	9296	28758	29011
≥.11	31	17	14	18	32	18	13	9	22	24	12	15	5	2	6		280.75- 1	238	14610	28141	29011
≥.10	72	55	32	30	74	44	27	20	61	60	23	26	4	10	1		203.50- 1	536	21271	26515	29011
≥.08	185	120	99	91	225	119	59	51	109	66	14	20	5				69.75- 1	1163	18257	19496	29011
≥.06	271	163	161	123	309	144	67	57	106	31	7	1					51.00- 1	1446	12739	12962	29011
≥.05	338	221	166	140	260	128	62	47	85	21	2						23.25- 1	1470	10300	10467	29011
≥.04	372	215	157	128	265	107	51	29	76	13							16.50- 1	1403	8223	8300	29011
≥.03	332	221	153	94	229	80	43	21	47	8							15.50- 1	1228	6430	6494	29011
≥.02	290	165	106	71	166	58	40	24	19	4							12.50- 1	943	4514	4541	29011
≥.01	184	81	65	40	82	30	27	8	10	1							10.75- 1	528	2366	2389	[illegible]

DAYS INTERVAL BETWEEN EVENTS

32 263-2

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
																29020	29020
																29018	29020
	1		1					1					46.75- 1	5	209	29004	29020
		1	3	1	2	3	6	3	1		2		349.75- 1	26	4342	28947	29020
	2	9	4	5	20	29	14	10	6		10		317.50- 1	122	17620	28710	29020
6	45	45	48	37	85	67	27	12	3	9	5		223.75- 1	450	22580	27764	29020
107	347	195	104	83	145	67	18	10	4				88.50- 1	1465	20516	21484	29020
254	439	204	97	73	100	19							20.00- 2	2002	14041	14273	29020
189	373	167	94	50	58	11							16.50- 1	2036	11251	11392	29020
155	367	142	67	31	27	5							13.75- 1	2051	9081	9173	29020
160	318	109	42	19	18	1							13.75- 1	1694	7271	7330	29020
117	250	59	26	14	9								10.00- 1	1494	5149	5174	29020
86	160	39	15	3	6								8.00- 1	918	3149	3163	29020

YS INTERVAL BETWEEN EVENTS

33 243-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29009	29014
≥.14						2							1	1	1		236.25- 1	5	1666	28995	29014
≥.13		1			4	1			1	2	1	4			2		293.25- 1	16	3119	28965	29014
≥.12	4			3	12	5	2	2	11	8	9	7	7	1	5		274.25- 1	76	10183	28036	29014
≥.11	17	9	9	3	19	22	22	13	53	40	16	15	2	2	8		293.75- 1	250	18422	28318	29014
≥.10	52	36	41	38	105	84	55	43	96	21	16	14	5	9	1		205.50- 1	666	21291	26710	29014
≥.08	181	148	131	118	298	156	82	58	111	67	25	10	2				64.75- 1	1387	18787	19721	29014
≥.06	380	266	224	163	402	187	95	55	94	22	1						23.00- 1	1861	12930	13190	29014
≥.05	451	299	236	158	348	153	82	35	64	11							16.25- 1	1841	10330	10498	29014
≥.04	528	317	230	160	319	121	54	26	35	6							12.25- 2	1796	8135	8255	29014
≥.03	510	302	184	129	236	102	37	19	20	3							11.25- 1	1543	6226	6324	29014
≥.02	384	228	137	100	190	58	27	6	11	1							10.50- 1	1142	4259	4328	29014
≥.01	208	134	74	53	82	38	9	2	7								9.25- 1	607	2167	2213	29014

DAYS INTERVAL BETWEEN EVENTS

35 240-2

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
																29016	29016
																29013	29016
								1	1				76.75- 1	2	416	28999	29016
	2		2		3	7	6	4	5	2	2		283.50- 1	35	6008	28927	29016
2	6	9	9	2	26	33	15	19	1		7		272.00- 1	139	14610	28661	29016
17	65	66	35	35	66	47	18	14	5	5	6		221.75- 1	473	20985	27528	29016
63	268	137	79	56	138	68	14	21	3	2			114.75- 1	1195	20705	21635	29016
211	131	178	113	58	119	36	1	1					41.50- 1	1738	14586	14822	29016
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192	322	131	60	37	58	6	1						29.75- 1	1820	9446	9511	29016
136	278	111	51	22	38	3	1						20.50- 1	1636	7532	7586	29016
108	222	95	31	10	22	3							12.75- 1	1299	5372	5497	29016
67	138	52	15	8	10	1							12.75- 1	785	3181	3190	29016

YS INTERVAL BETWEEN EVENTS

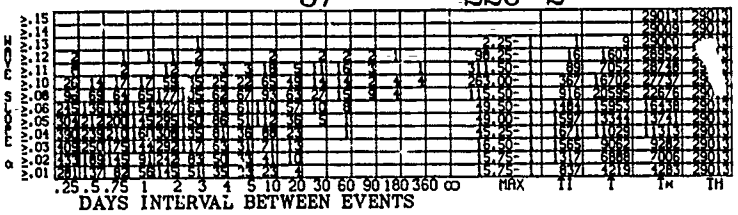
36 220-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29003	29003
≥.14																				29003	29003
≥.13																				29002	29003
≥.13	1	1			1			1	1	2		3					50.25- 1	10	651	28961	29003
≥.11	3	4	2	2	3	6	2	3	2	4	5	7	3		4		323.25- 1	50	2542	28765	29003
≥.10	24	18	3	3	22	20	8	3	28	35	17	19	2	2	4		230.00- 1	208	13142	28076	29003
≥.08	101	54	52	39	98	59	41	29	117	86	21	12	3	8			135.75- 1	716	19444	23650	29003
≥.06	224	109	100	67	211	134	86	72	130	69	16	10					54.50- 1	1228	16961	18075	29003
≥.05	314	155	97	82	246	140	93	59	116	59	7	7	1				48.00- 1	1325	14739	15122	29003
≥.04	370	194	138	121	272	150	83	54	113	37	3						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.03	426	176	141	97	259	146	80	52	91	16	2						25.25- 1	1486	10387	10617	29003
≥.02	370	163	119	103	243	121	63	31	58	8							18.25- 1	1279	7899	8043	29003
≥.01	273	130	92	57	177	72	32	27	22	3							14.00- 1	895	4597	4674	29003

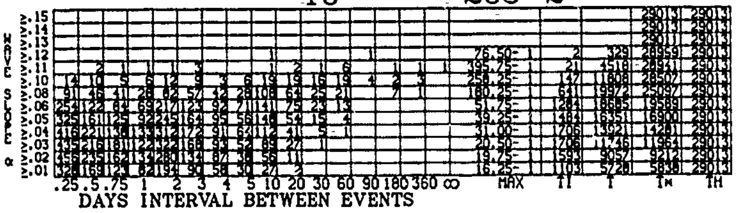
DAYS INTERVAL BETWEEN EVENTS

②

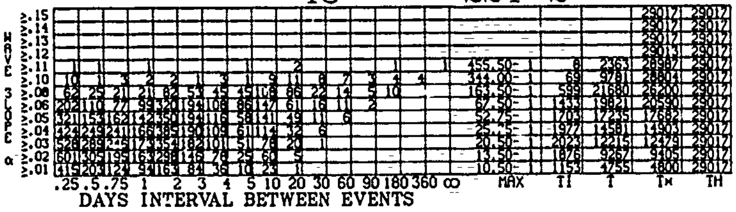
37 228–2



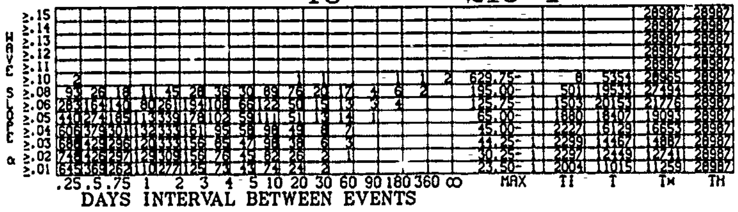
40 203–2



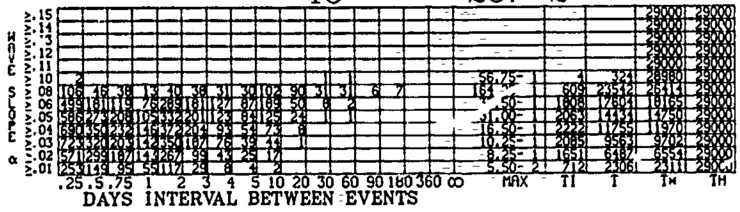
43 224–2



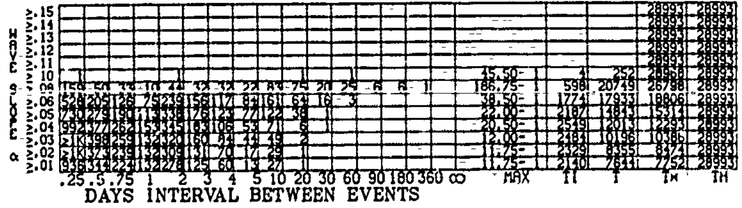
46 210–1



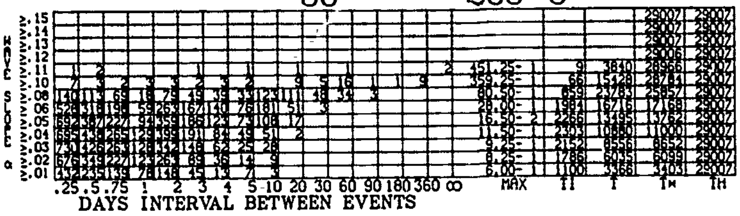
49 207–2



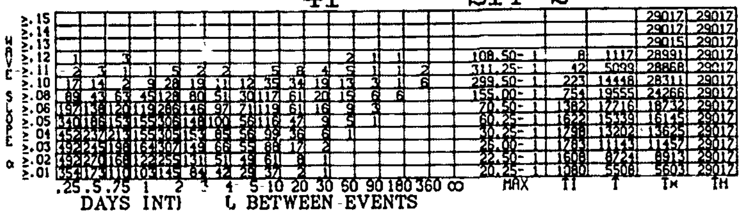
52 262–1



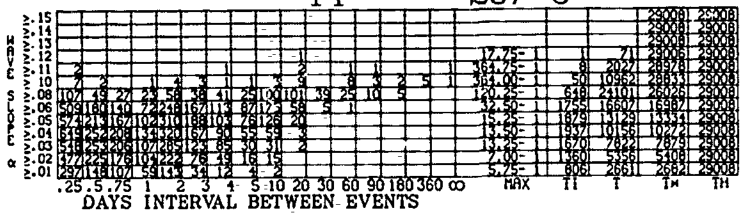
38 265–3



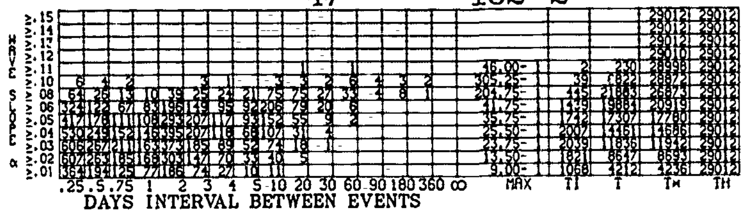
41 214–2



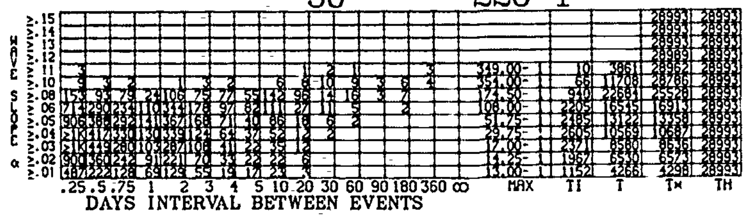
44 287–3



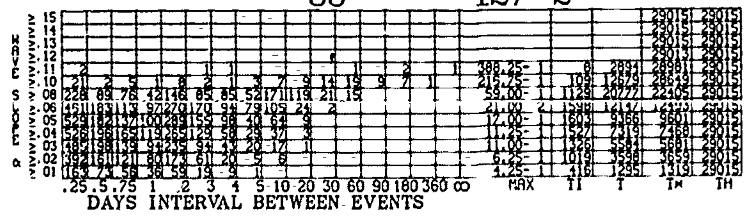
47 182–2



50 226–1



53 127–2



(1)

WAVE SLOPE (α) INTERVALS (Cont'd)

38 265–3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29007	29007
≥.14																				29007	29007
≥.13																				29007	29007
≥.12																				29006	29007
≥.11	1	2				1		1		1		1				2	451.25- 1	9	3840	28966	29007
≥.10	7	3	2	3	3	2	3	2		9	5	16	1	1	9		359.25- 1	66	15428	28784	29007
≥.08	140	113	69	18	79	49	39	33	123	111	46	34	3				80.50- 1	659	23783	25857	29007
≥.06	526	316	198	59	263	167	130	76	181	51	3						28.00- 1	1984	16716	17168	29007
≥.05	692	367	227	94	359	186	123	73	108	17							16.50- 2	2266	13495	13762	29007
≥.04	695	438	265	129	399	191	84	49	51	2							11.50- 1	2303	10880	11000	29007
≥.03	730	426	263	126	342	138	62	25	26								9.25- 1	2152	8556	8652	29007
≥.02	676	349	227	124	263	89	36	14	9								8.25- 1	1786	6035	6099	29007
≥.01	432	235	139	78	148	45	13	7	3								6.00- 1	1100	3366	3403	29007

DAYS INTERVAL BETWEEN EVENTS

39 216–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29015	29015
≥.14																				29015	29015
≥.13																				29014	29015
≥.12	2				2	1		1	1	1			1		1		357.25- 1	10	1908	28983	29015
≥.11	1	3	1	1	9	6	1	1	8	6	9	10	4		2		288.50- 1	62	6535	28815	29015
≥.10	31	20	17	3	36	14	13	12	33	31	25	22	2	3	3		266.50- 1	265	14560	28080	29015
≥.08	113	60	64	53	126	75	52	34	113	47	20	18	1	9			152.75- 1	785	19028	23475	29015
≥.06	213	134	106	110	306	137	86	66	127	45	13	13	1				63.75- 1	1357	16599	17857	29015
≥.05	302	183	168	116	290	124	80	46	117	44	14	5					41.25- 1	1489	14589	15318	29015
≥.04	399	209	188	124	295	129	83	39	100	36	8						26.25- 1	1610	12458	12859	29015
≥.03	436	216	182	122	223	127	70	48	83	25	1						24.25- 1	1583	10514	10791	29015
≥.02	428	233	157	113	235	102	69	49	58	4							14.50- 1	1449	8111	8332	29015
≥.01	322	145	104	87	164	88	54	24	34	3							14.25- 1	1025	5492	5599	29015

DAYS INTERVAL BETWEEN EVENTS

41 214–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29017	29017
≥.14																				29017	29017
≥.13																				29015	29017
≥.12	1		3									2	1	1			108.50- 1	8	1117	28991	29017
≥.11	2	3	1	1	5	2	2		5	8	4	5	1	1	2		311.25- 1	42	5099	28868	29017
≥.10	17	14	2	9	28	19	11	12	35	34	19	13	3	1	6		299.50- 1	223	14448	28311	29017
≥.08	89	43	63	45	128	80	51	30	112	61	20	15	6	6			155.00- 1	754	19555	24266	29017
≥.06	197	138	120	119	286	146	97	71	119	61	16	9	3				70.50- 1	1382	17716	18732	29017
≥.05	340	166	154	155	306	146	100	56	116	47	9	5	1				60.25- 1	1622	15339	16145	29017
≥.04	452	237	213	155	305	153	85	56	99	36	6	1					30.25- 1	1798	14202	13625	29017
≥.03	492	245	198	164	307	149	66	55	88	17	2						26.00- 1	1783	11143	11457	29017
≥.02	492	270	168	122	255	131	51	49	61	8	1						22.50- 1	1608	8224	8913	29017
≥.01	354	173	110	103	145	84	42	29	37	2	1						20.25- 1	1080	5508	5603	29017

DAYS INTERVAL BETWEEN EVENTS

42 222–1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29002	29002
≥.14																				29002	29002
≥.13																				29002	29002
≥.12																				29000	29002
≥.11											1						23.50- 1	1	94	28987	29002
≥.10	6		1	1				1	3	2	4	3	3	2	3		346.00- 1	29	6148	28876	29002
≥.08	69	24	23	15	55	60	51	46	140	79	32	18	6	6	1		185.50- 1	625	22772	26693	29002
≥.06	213	110	114	112	306	209	103	88	134	73	24	9					46.75- 1	1495	19993	20665	29002
≥.05	291	186	149	124	361	180	112	86	120	66	13	3					38.50- 1	1691	17494	17890	29002
≥.04	439	286	213	145	403	180	119	65	112	39	5						23.50- 1	2006	15035	15324	29002
≥.03	495	337	227	136	390	196	110	56	85	25							17.50- 1	2057	13025	13236	29002
≥.02	550	344	216	147	366	155	84	49	62	6							15.00- 1	1981	10452	10593	29002
≥.01	498	268	189	132	281	92	37	20	9								8.75- 1	1526	5924	6006	29002

DAYS INTERVAL BETWEEN EVENTS

44 287–3

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29008	29008
≥.14																				29008	29008
≥.13																				29008	29008
≥.12										1							17.75- 1	1	71	29005	29008
≥.11	2						1			2		1	1			1	364.75- 1	8	2027	28978	29008
≥.10	7	2		1	4	3	1	1	3	9		8	3	2	5	1	364.00- 1	50	10962	28833	29008
≥.08	107	49	27	23	58	38	41	25	100	101	39	25	10	5			120.25- 1	648	24101	26026	29008
≥.06	509	180	140	72	248	167	113	87	125	58	5	1					32.50- 1	1755	16607	16987	29008
≥.05	574	213	162	102	310	188	103	76	126	20							15.25- 1	1879	13129	13334	29008
≥.04	649	252	208	133	320	167	90	55	59	3							13.50- 1	1937	10156	10272	29008
≥.03	548	253	206	107	285	124	85	30	31	2							13.25- 1	1670	7822	7879	29008
≥.02	477	225	176	104	222	76	49	16	15								7.00- 1	1360	5356	5408	29008
≥.01	297	148	107	59	143	34	12	4	2								5.75- 1	806	2661	2692	29008

DAYS INTERVAL BETWEEN EVENTS

45 211–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29018	29018
≥.14																				29018	29018
≥.13																				29018	29018
≥.12																				23014	29018
≥.11					1							1					49.25- 1	2	204	28998	29018
≥.10	4	1		1	3	3	5	2	6	9	2	6	4	2	6		332.25- 1	54	10632	28830	29018
≥.08	60	28	22	23	78	54	33	30	94	71	25	20	2	10	1		208.75- 1	551	21721	26415	29018
≥.06	221	91	86	89	278	157	111	95	163	58	21	13	2				67.25- 1	1385	20138	20988	29018
≥.05	326	143	140	113	346	186	109	79	151	51	13	5					48.00- 1	1662	17746	18225	29018
≥.04	461	235	193	162	403	201	115	62	116	33	8						28.25- 1	1989	15138	15432	29018
≥.03	576	289	236	165	366	176	94	65	84	19	3						23.75- 1	2073	12651	12782	29018
≥.02	579	289	210	148	314	132	79	43	51	4	1						20.50- 1	1850	9293	9358	29018
≥.01	406	181	129	95	155	72	37	18	15								9.00- 1	1104	4460	4485	29018

DAYS INTERVAL BETWEEN EVENTS

47 182–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29012	29012
≥.14																				29012	29012
≥.13																				29012	29012
≥.12																				29010	29012
≥.11										1		1					46.00- 1	2	230	28998	29012
≥.10	6	4	2			3	1		3	3	2	6	4	3	2		305.25- 1	39	6822	28872	29012
≥.08	64	26	13	10	39	25	24	21	75	75	27	33	4	8	1		204.75- 1	445	21883	25873	29012
≥.06	324	122	67	83	196	149	95	92	206	79	20	6					41.75- 1	1439	19884	20919	29012
≥.05	417	178	111	108	293	207	117	93	152	55	9	2					35.75- 1	1742	17307	17780	29012
≥.04	530	249	152	146	395	207	118	68	107	31	4						25.50- 1	2007	14361	14686	29012
≥.03	606	267	211	163	373	165	89	52	74	18	1						23.75- 1	2039	11836	11942	29012
≥.02	607	263	165	168	303	142	70	33	40	5							13.50- 1	1821	8647	8693	29012
≥.01	364	194	125	77	186	74	27	10	11								9.00- 1	1068	4212	4236	29012

DAYS INTERVAL BETWEEN EVENTS

48 151–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29008	29008
≥.14																				29007	29008
≥.13																				29004	29008
≥.12	1									1		1	1		1		316.75- 1	5	1771	28989	29008
≥.11	1		1							1		2	3		2		321.75- 1	10	3802	28965	29008
≥.10	6	4	1		3		1	1	7	7	6	9	2	4	3		256.00- 1	54	8148	28766	29008
≥.08	93	37	33	25	79	37	43	33	96	116	45	37	2				81.50- 1	676	22800	25476	29008
≥.06	393	157	134	78	233	174	103	90	181	52	6	1					30.75- 1	1602	16312	16800	29008
≥.05	482	180	136	130	286	164	110	80	126	21	2						23.75- 1	1717	13051	13401	29008
≥.04	589	230	207	116	318	169	94	44	69	7							15.50- 1	1843	10172	10423	29008
≥.03	539	226	171	116	288	141	69	31	35	1							10.75- 1	1617	7731	7841	29008
≥.02	444	196	136	102	248	86	34	21	9								8.75- 1	1276	5155	5223	29008
≥.01	252	137	75	61	109	36	10	4	2								5.75- 2	686	2283	2308	29008

DAYS INTERVAL BETWEEN EVENTS

50 226–1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				28993	28993
≥.14																				28993	28993
≥.13																				28993	28993
≥.12																				28989	28993
≥.11	3									1	2	1			3		349.00- 1	10	3861	28962	28993
≥.10	9	3	2		1	3	2		6	8	10	9	3	6	4		354.00- 1	66	11708	28786	28993
≥.08	153	93	79	23	106	75	77	55	142	96	14	16	3	7			174.50- 1	940	22684	25528	28993
≥.06	714	290	234	110	334	128	97	82	110	27	11	5		2			108.00- 1	2205	16545	16913	28993
≥.05	[illegible]	368	292	131	367	166	71	40	86	18	6	2					51.75- 1	2185	13122	13358	28993
≥.04	[illegible]	417	330	130	339	123	64	37	52	12	2						29.75- 1	2605	10569	10607	28993
≥.03	[illegible]	449	260	109	267	108	41	22	35	12							17.00- 1	2371	8580	8636	28993
≥.02	[illegible]	360	242	91	221	70	33	22	22	6							14.25- 1	1967	6530	6573	28993
≥.01	[illegible]	222	128	69	129	55	19	17	23	3							13.00- 1	1152	4266	4298	28993

DAYS INTERVAL BETWEEN EVENTS

51 161–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29010	29010
≥.14																				29010	29010
≥.13																				29010	29010
≥.12																				29010	29010
≥.11	1																.25- 1	1	1	29005	29010
≥.10	8	1	1	1	1			1	1	5	3	2	1	6	4		246.75- 1	35	7697	28900	29010
≥.08	171	79	53	26	90	64	52	49	134	94	36	31	3	1			103.25- 1	883	22501	24848	29010
≥.06	561	232	152	77	253	138	111	67	135	42	3						27.00- 1	1781	14276	14807	29010
≥.05	669	224	180	103	310	147	102	55	91	12							14.00- 1	1894	11154	11508	29010
≥.04	680	290	196	128	293	140	77	36	38	4							13.75- 1	1892	8861	9067	29010
≥.03	608	276	173	121	256	104	60	18	24	2							13.00- 1	1644	6738	6866	29010
≥.02	457	187	128	99	182	63	24	9	7	1							12.25- 1	1157	4153	4237	29010
≥.01	190	76	52	34	73	12	5	2	2								7.50- 1	446	1359	1381	29010

DAYS INTERVAL BETWEEN EVENTS

53 127–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29015	29015
≥.14																				29015	29015
≥.13																				29015	29015
≥.12																				29013	29015
≥.11	2					1	1					1		2		1	388.25- 1	8	2894	28981	29015
≥.10	21	2	5	3	6	2	1	3	7	9	14	19	9	7	1		216.75- 1	109	12679	28649	29015
≥.08	[illegible]	89	76	42	146	85	85	52	171	119	21	15					59.00- 1	1129	20777	22405	29015
≥.06	[illegible]	183	113	97	270	120	94	79	105	24	2						21.00- 2	1598	12147	12493	29015
≥.05	[illegible]	162	137	100	289	155	98	40	64	9							17.00- 1	1603	9366	9601	29015
≥.04	[illegible]	196	165	119	265	129	56	29	37	3							11.25- 1	1527	7319	7468	29015
≥.03	[illegible]	198	139	94	235	94	43	20	17	1							11.00- 1	1326	5583	5681	29015
≥.02	[illegible]	161	121	80	173	61	20	5	6								6.25- 1	1019	3598	3659	29015
≥.01	[illegible]	73	56	36	59	19	9	1									4.25- 1	416	1295	1319	29015

DAYS INTERVAL BETWEEN EVENTS

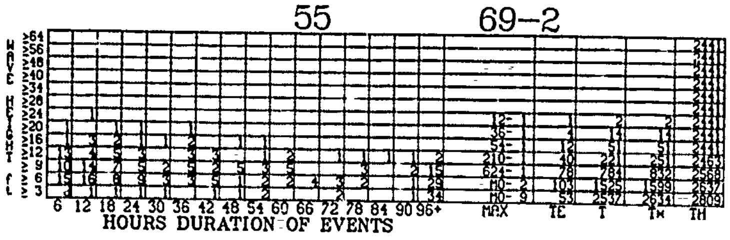
54 124–2

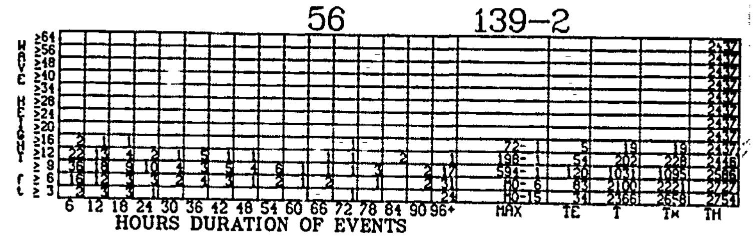
WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29017	29017
≥.14																				29017	29017
≥.13																				29017	29017
≥.12																				29015	29017
≥.11	1	1			1						1	5	1	2	2		234.25- 1	14	4137	28973	29017
≥.10	14	6	1	3	6	2	2	2	12	12	10	15	6	9	3		256.50- 1	103	13308	28714	29017
≥.08	354	132	93	81	209	141	111	72	173	98	16	9					48.75- 1	1489	20400	21490	29017
≥.06	698	250	179	110	333	130	85	49	[illegible]	15							15.25- 1	1930	10709	10893	29017
≥.05	713	288	205	116	252	103	74	27	[illegible]								9.50- 1	1838	7888	7982	29017
≥.04	669	268	173	103	229	94	37	23	20								9.50- 1	1616	5936	6003	29017
≥.03	548	198	119	92	189	54	20	16	11								8.75- 1	1247	4238	4282	29017
≥.02	314	128	69	67	111	37	10	5	2								6.50- 1	743	2372	2393	29017
≥.01	107	52	43	22	31	7	2										3.25- 2	261	708	709	29017

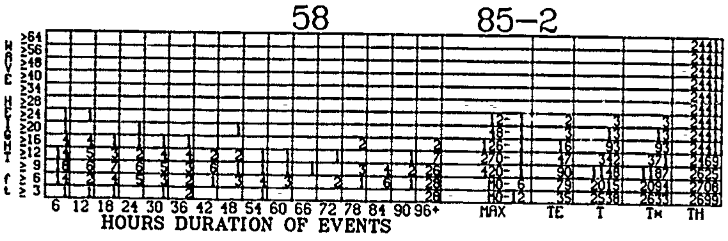
DAYS INTERVAL BETWEEN EVENTS

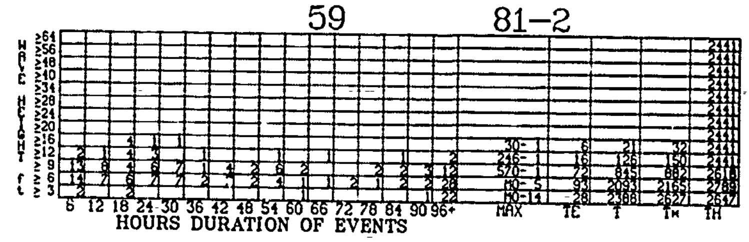
2

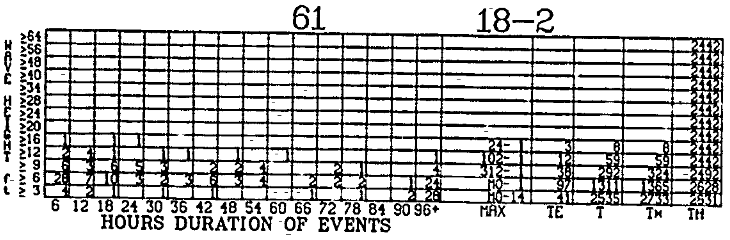
WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

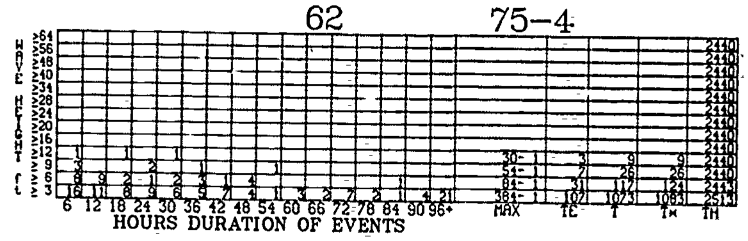


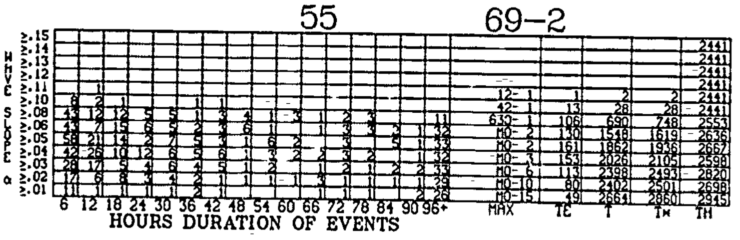


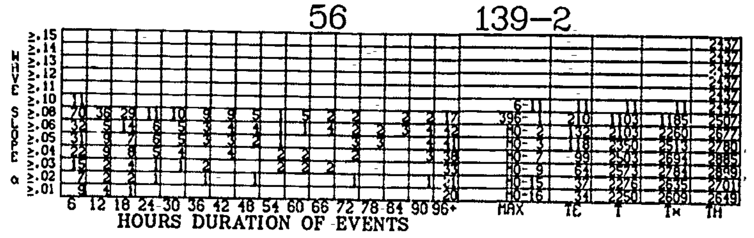


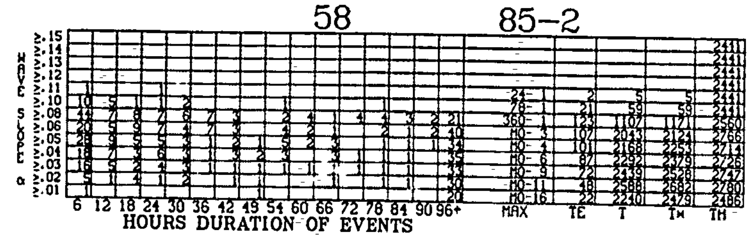


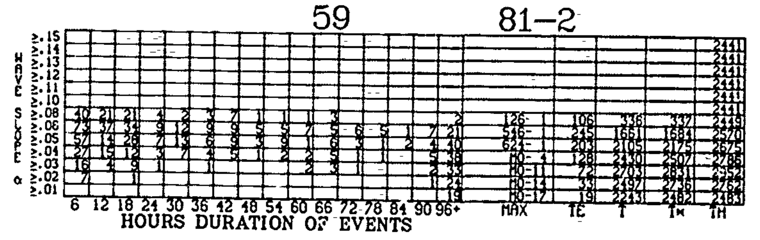


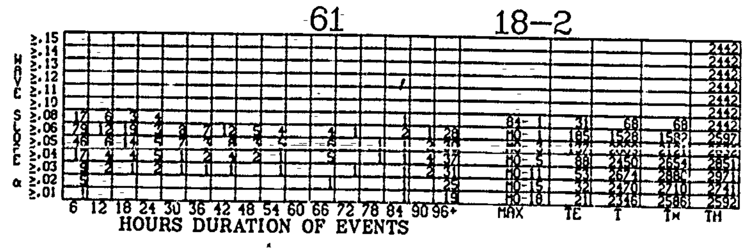


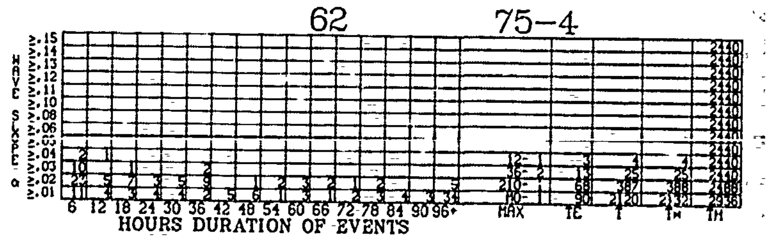








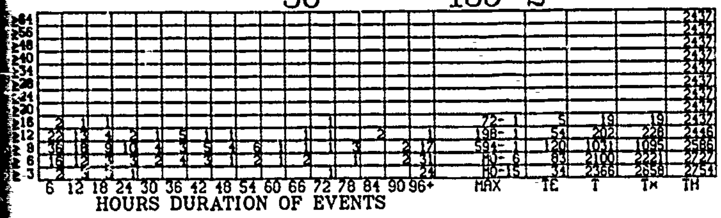




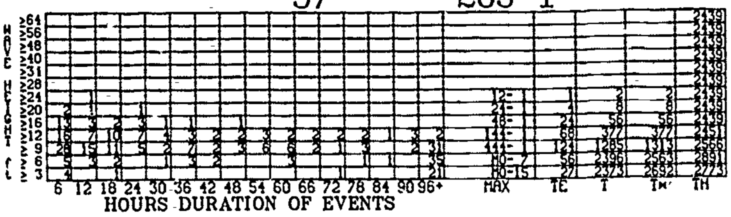
DURATIONS (Cont'd)

JANUARY

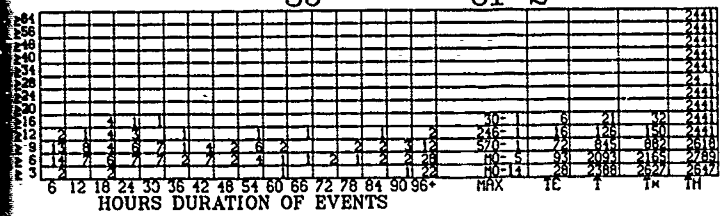
56 139–2



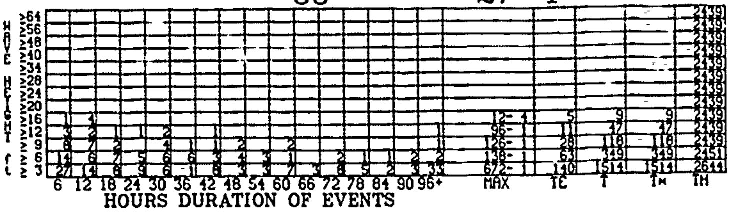
57 283–1



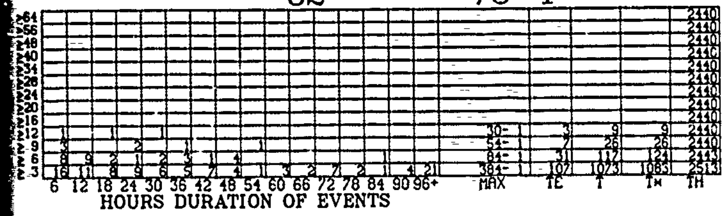
59 81–2



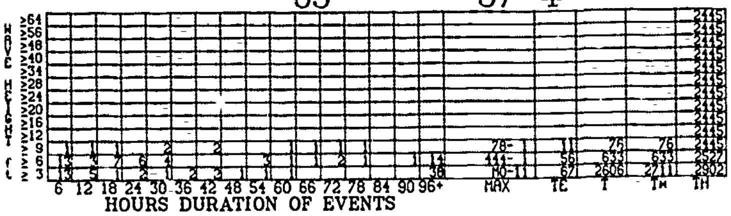
60 27–4



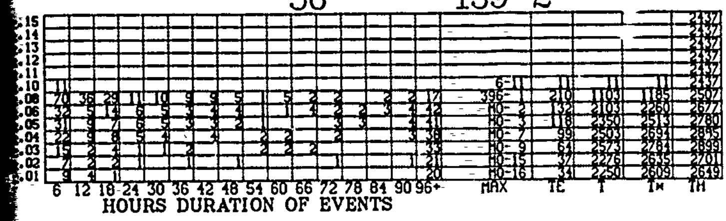
62 75–4



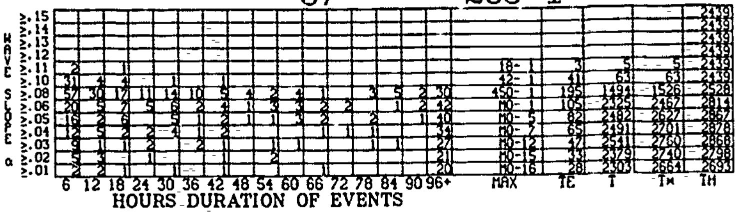
63 37–4



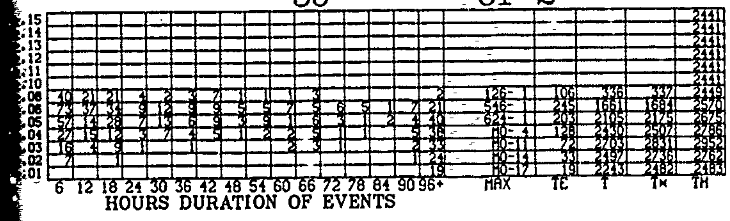
56 139–2



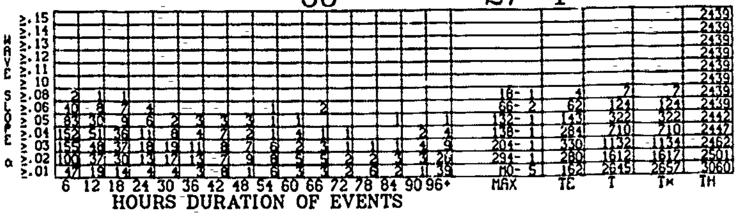
57 283–1



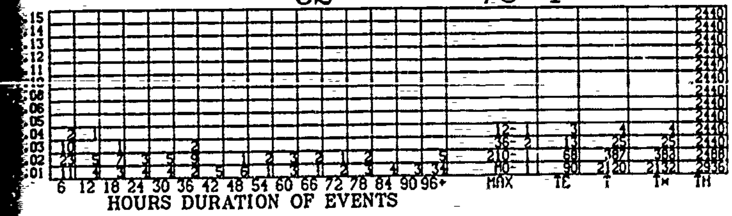
59 81–2



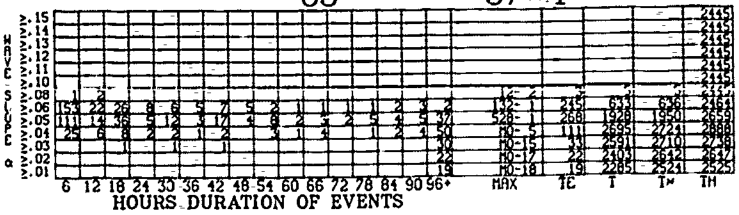
60 27–4



62 75–4



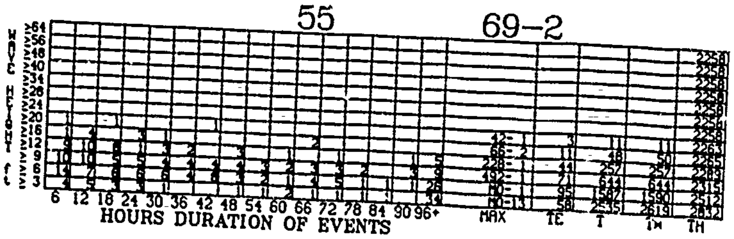
63 37–4

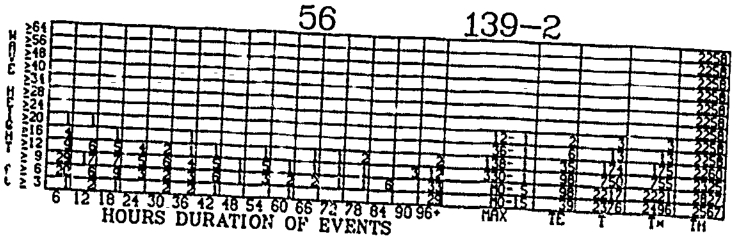


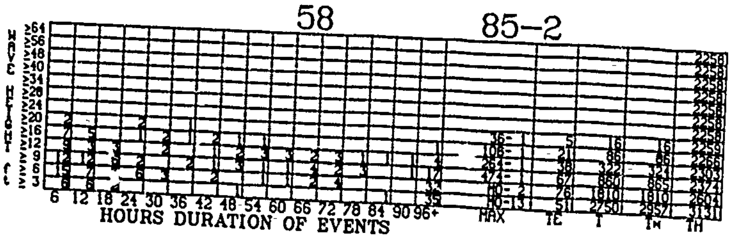
②

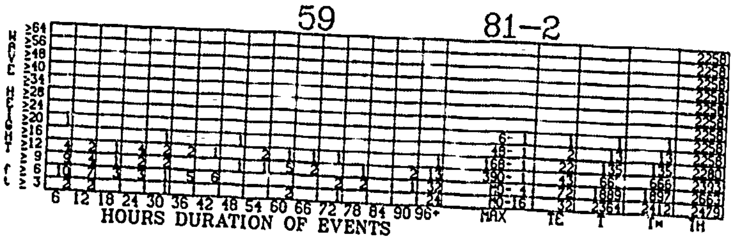
FEBRUARY

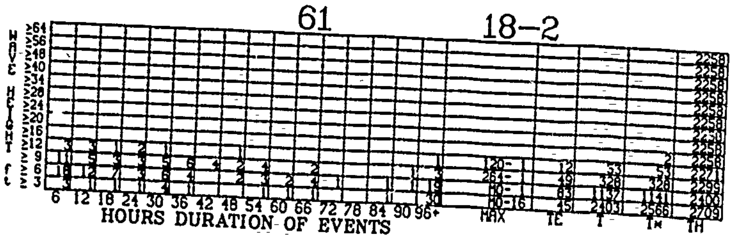
WAVE HEIGHT AND S

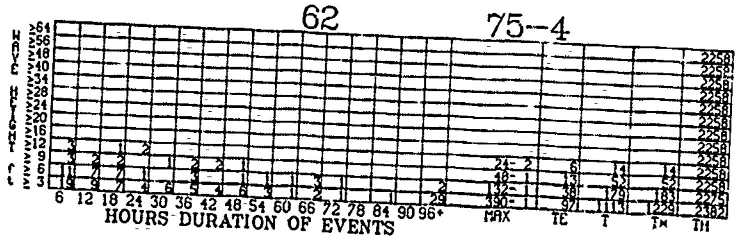


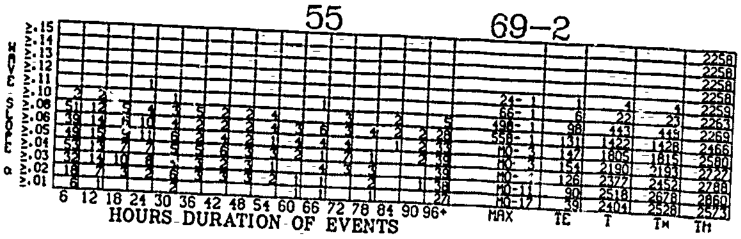


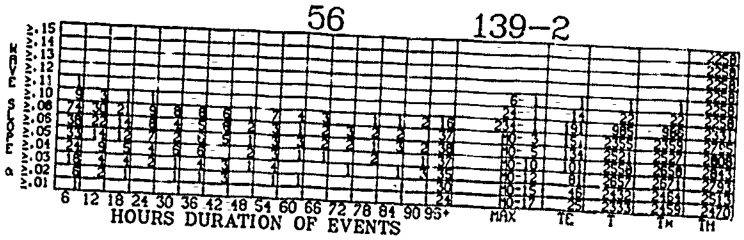


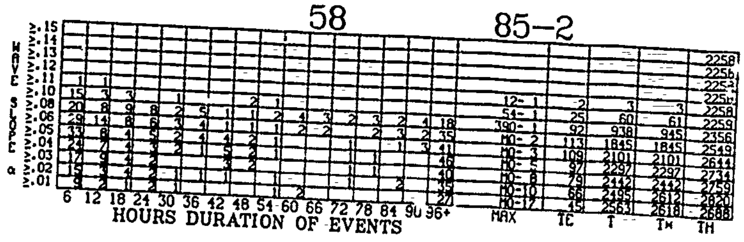


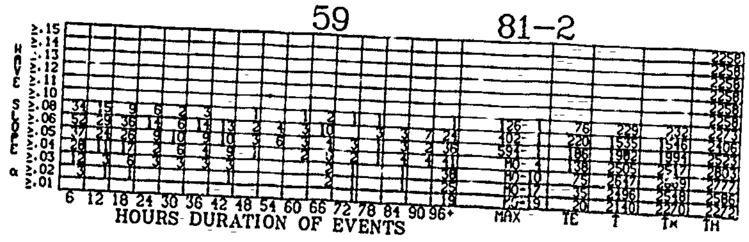


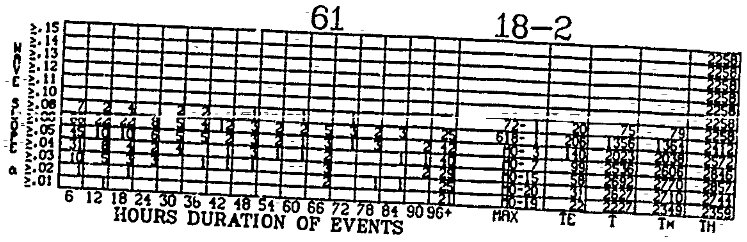


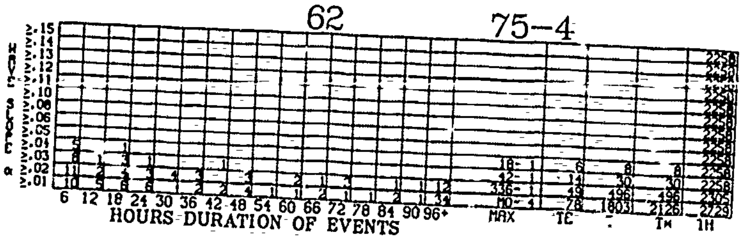






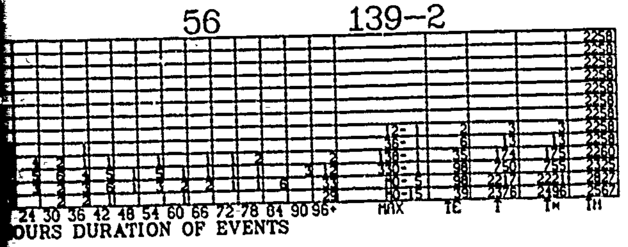


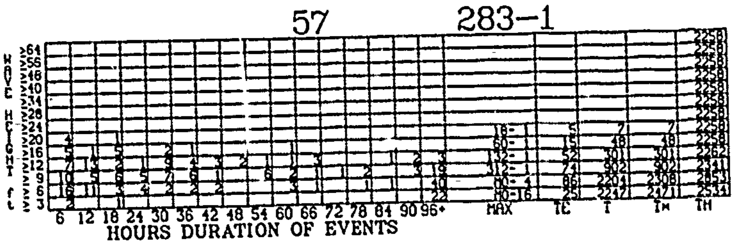


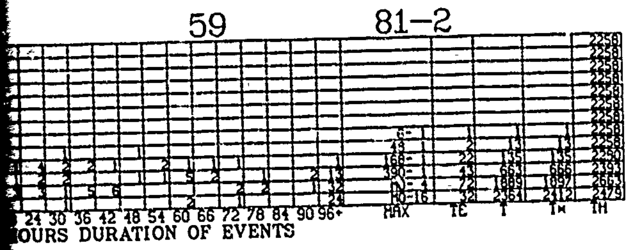


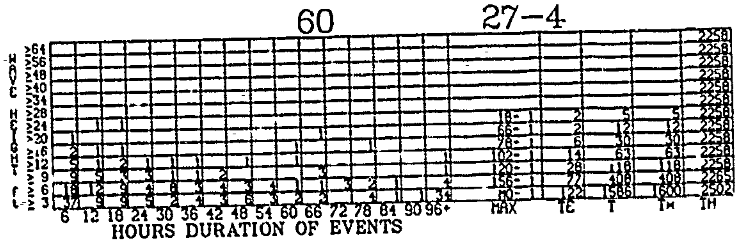
①

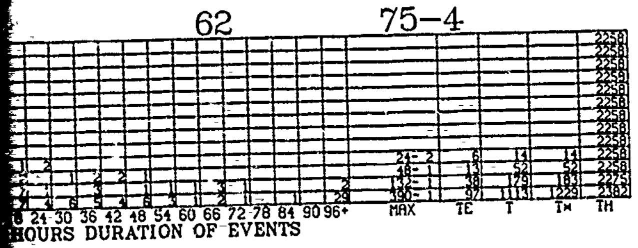
WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

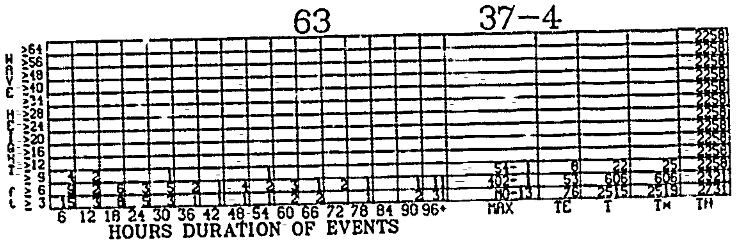


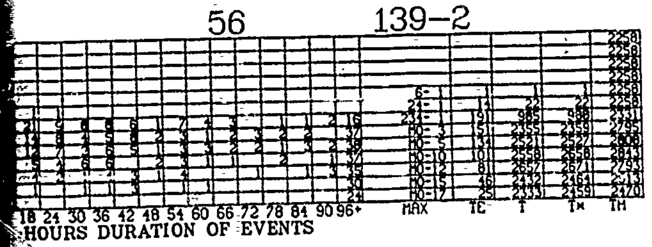


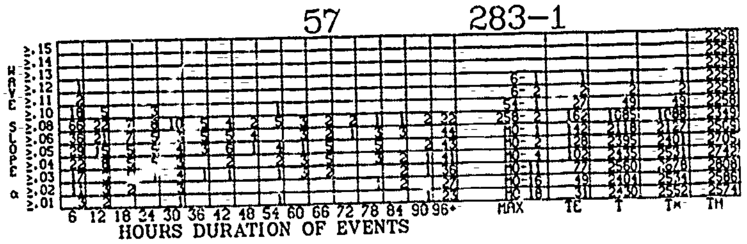


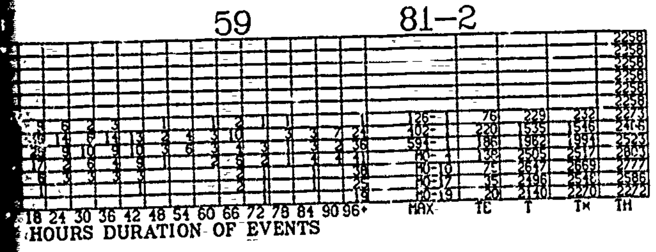


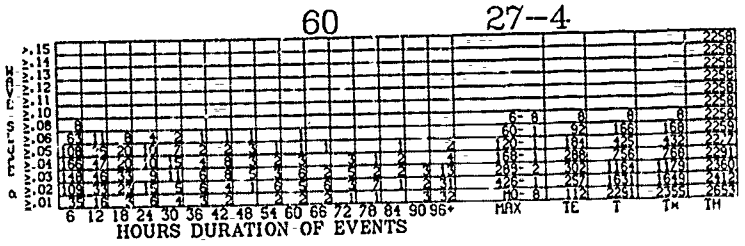


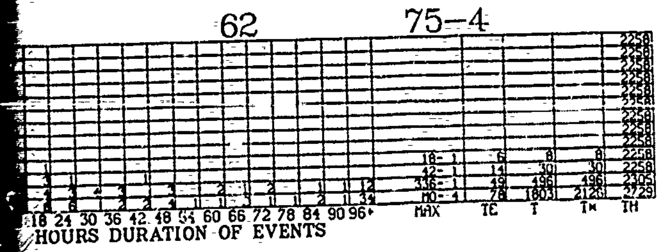


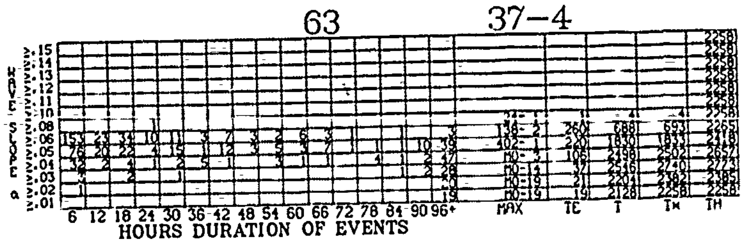








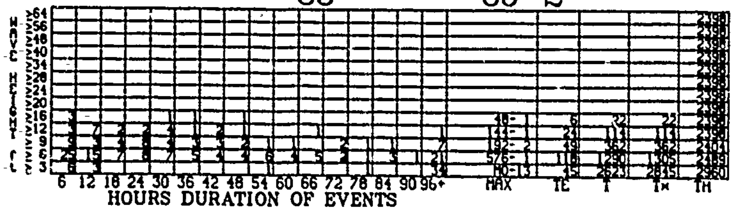




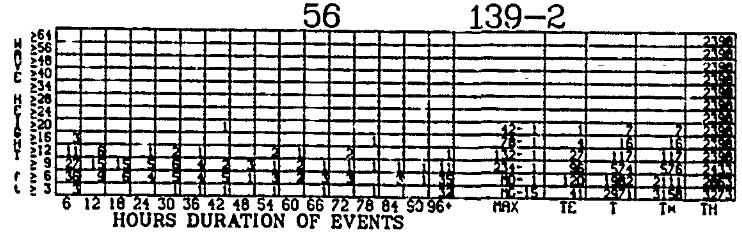
②

WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

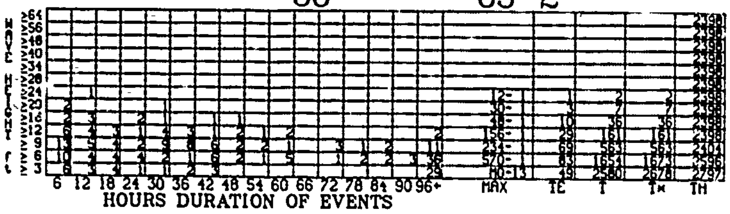
55 69–2



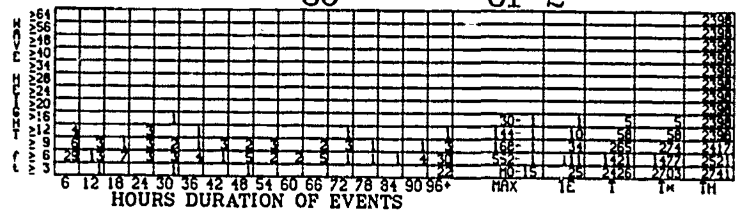
56 139–2



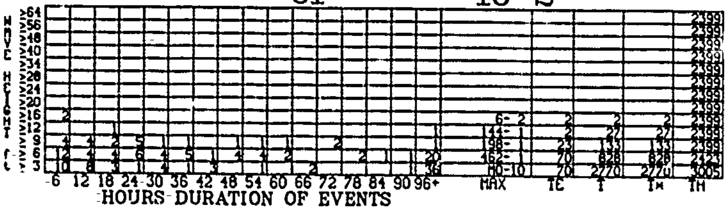
58 85–2



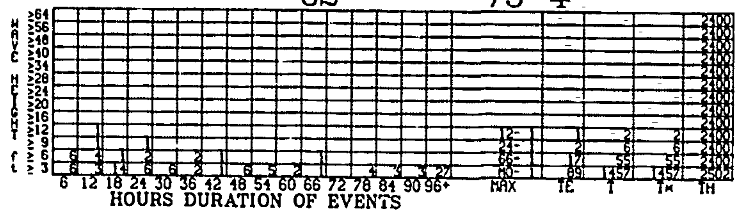
59 81–2



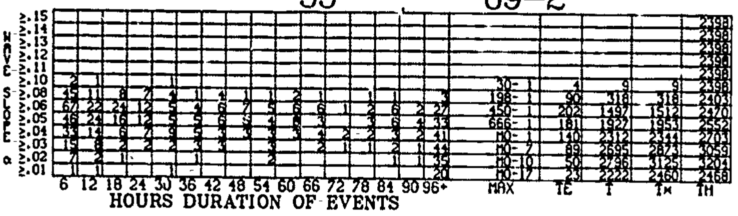
61 18–2



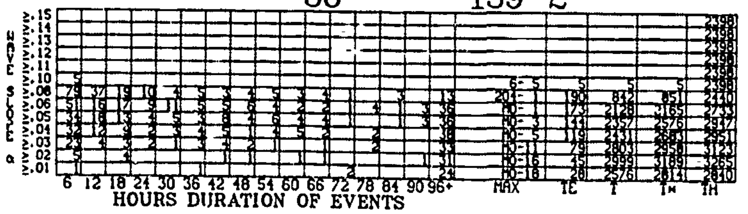
62 75–4



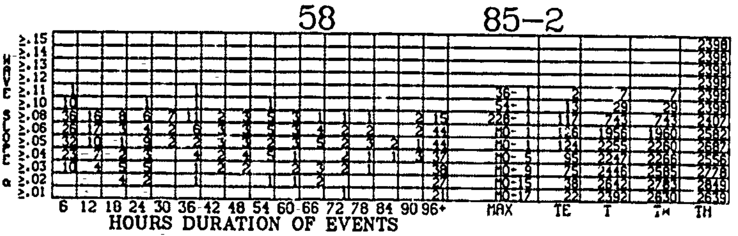
55 69–2



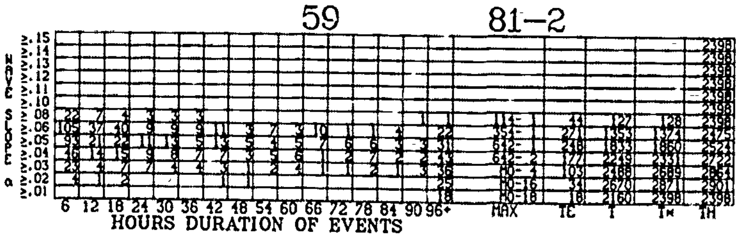
56 139–2



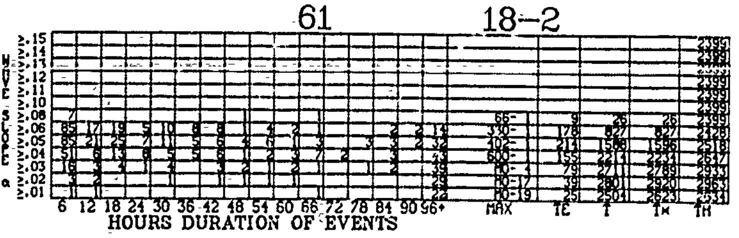
58 85–2



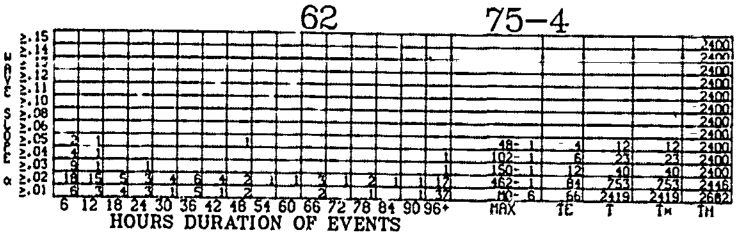
59 81–2



61 18–2



62 75–4



RATIONS (Cont'd) APRIL

56 139-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
				1										42- 1	1	7	7	2398
										1				78- 1	4	16	16	2398
	1	2	1			2	1		2				1	132- 1	27	112	112	2398
15	5	6	4	2	3	1	2	1	1	1	1	1	11	234- 1	96	574	576	2433
8	4	5	4	5	1	3	2	3	3		3	1	35	MO- 1	120	1982	2111	[illegible]
		1	1	1		1		1		1			32	MO-15	41	2971	3154	3273

HOURS DURATION OF EVENTS

59 81-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
		1												30- 1	1	5	5	2398
	3		1						1				1	144- 1	10	58	58	2398
1	3	2	1	3	2	3		2	3	1		1	3	168- 1	31	265	274	2417
7	3	3	4	1	5	2	2	5	1	1	1	4	30	552- 1	111	1421	1472	2521
		1			1								22	MO-15	25	2426	2703	2741

HOURS DURATION OF EVENTS

62 75-4

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
														12- 1	1	2	2	2400
	1													24- 1	2	6	6	2400
1	2		2	1				1						66- 1	17	55	55	2400
13	6	6	2	1	6	5	2	1		4	3	3	27	MO- 1	89	1357	1457	2502

HOURS DURATION OF EVENTS

56 139-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2398
																		2398
																		2398
																		2398
																		2398
														6- 5	5	5	5	2398
	10	4	5	3	4	5	3	4	1		3		13	204- 1	190	842	851	2340
17	9	11	5	5	6	4	2	2	1	3	1	3	36	MO- 1	173	2128	2165	2733
	4	5	3	8	4	6	4	4	1		1	3	36	MO- 3	141	2357	2576	2947
	2	3	4	5	1	4	5	2		2			38	MO- 5	119	2431	2683	2951
	2	1	3	4	2	10		1		2			33	MO-11	79	2803	2958	3123
				1	1		1	1				1	31	MO-16	45	2999	3189	3265
			1						2				24	MO-18	28	2576	2814	2840

HOURS DURATION OF EVENTS

59 81-2

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2398
																		2398
																		2398
																		2398
																		2398
																		2398
4	3	3	3									1	1	114- 1	44	127	128	2398
	9	9	9	11	3	7	3	10	1	1	4		22	354- 1	271	1353	1374	2475
	11	13	5	13	5	4	5	7	6	6	3	3	31	642- 1	248	1633	1860	2524
	9	8	7	7	3	5	6	1	2	7	2	2	43	642- 2	177	2249	2331	2722
7	7	4	4	3	1	2	4	1	1	2	1	3	36	MO- 4	103	2488	2689	2854
				1	1								25	MO-16	34	2670	2871	2901
													16	MO-18	18	2160	2398	2398

HOURS DURATION OF EVENTS

62 75-4

18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
																		2400
																		[illegible]
					1									48- 1	4	12	12	2400
													1	102- 1	6	23	23	2400
	1												1	150- 1	12	40	40	2400
5	3	4	6	4	2	1	1	3	1	2	1	1	17	462- 1	84	253	253	2446
4	3	1	5	1	2			2		1		1	37	MO- 6	66	2419	2419	2682

HOURS DURATION OF EVENTS

57 283-1

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥56																					2399
≥48																					2399
≥40																					2399
≥34																					2399
≥28																					2399
≥24																					2399
≥20																					2399
≥16		1															12- 1	1	2	2	2399
≥12	5	3	3	1	1			1	1								54- 1	15	46	46	2399
≥9	17	7	10	5	4	2	2	4	1	2				1		8	186- 1	63	372	373	2408
≥6	38	15	10	4	2	3				3	1		5	2		33	648- 1	116	1609	1642	2641
≥3	5	11	1		1		2	2							1	30	MO-13	43	2750	2796	2961

HOURS DURATION OF EVENTS

60 27-4

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥56																					2399
≥48																					2399
≥40																					2399
≥34																					2399
≥28																					2399
≥24																					2399
≥20																					2399
≥16																					2399
≥12	5	2	1														18- 1	8	12	12	2399
≥9	5	2		2	2		2	1	3								54- 3	17	76	76	2399
≥6	30	10	6	6	3	3	4	1	4	6		2		1	2	3	144- 1	81	382	382	2411
≥3	28	7	10	3	1	2	5	3	1	1		1	2	1	2	35	MO- 4	102	2098	2162	2791

HOURS DURATION OF EVENTS

63 37-4

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					2399
≥56																					2399
≥48																					2399
≥40																					2399
≥34																					2399
≥28																					2399
≥24																					2399
≥20																					2399
≥16																					2399
≥12																					2399
≥9	3	1	1	1													21- 1	6	12	12	2399
≥6	5	5	6	3	3	3	2		2		2			2		3	156- 1	36	226	226	2407
≥3	23	8	7	1	4	1	4	2	2	3	2	1				35	MO- 2	93	1997	2080	2692

HOURS DURATION OF EVENTS

57 283-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2399
≥.14																					2399
≥.13																					2399
≥.12																					2399
≥.11																					2399
≥.10	2	1															12- 1	3	4	4	2399
≥.08	55	22	12	12	7	5	4	2	3	1	1	2	3	1	3	8	330- 1	141	680	681	2315
≥.06	47	24	15	11	8	3	2	3	3	4	4	7	1	3	4	30	672- 1	169	1805	1816	2595
≥.05	59	22	17	9	4	8	4	3	5	3	2	1	2	3	3	37	MO- 1	182	2103	2134	2660
≥.04	51	14	18	3	3	10	5	2	5	3	4		3	1	2	37	MO- 2	161	2267	2301	2695
≥.03	43	7	11	3	5	6	1	2	3	3	2	2	3	2		33	MO- 3	128	2465	2499	2783
≥.02	23	8	5		2	1	3			1	3		1		1	31	MO-10	79	2875	2918	3066
≥.01	6		2			1	1			1				1		23	MO-19	35	2700	2752	2788

HOURS DURATION OF EVENTS

60 27-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2399
≥.14																					2399
≥.13																					2399
≥.12																					2399
≥.11																					2399
≥.10																					2399
≥.08	9	5	1	1						1							60- 1	17	36	36	2100
≥.06	85	15	8	5	7	5	2			1	2		2		1	3	162- 1	136	371	371	2313
≥.05	157	51	11	4	8	10	6	2	2	1	2	1			2	5	204- 1	262	676	693	2420
≥.04	162	69	30	17	13	6	7	2	3	7	3	1	2			9	228- 1	331	1024	1035	2449
≥.03	121	58	31	6	15	11	10	4	3	6	6	2	4	3	1	20	264- 1	301	1347	1398	2478
≥.02	81	16	21	6	5	2	7	1		4	3	2	3			36	MO- 5	189	2113	2211	2791
≥.01	7	4	2		2	1		2			1	1			2	27	MO-15	49	2515	2725	2805

HOURS DURATION OF EVENTS

63 37-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥.15																					2399
≥.14																					2399
≥.13																					2399
≥.12																					2399
≥.11																					2399
≥.10																					2399
≥.08																					2399
≥.06	[illegible]	[illegible]	1	1	2												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥.05	117	32	13	3	6	4	4	2	2	2		1	1	2		3	102- 2	192	471	477	2408
≥.04	160	30	37	6	22	10	10	7	8		6	2	4	1	1	19	234- 1	323	1305	1322	2424
≥.03	59	17	19	6	9	4	11	3	4	4	3	4		6	3	43	594- 1	195	2025	2063	2468
≥.02	11	1	4	2	2		2	1	4		2		2	1		40	MO- 3	72	2689	2735	2839
≥.01																22	MO-18	22	2511	2530	2634

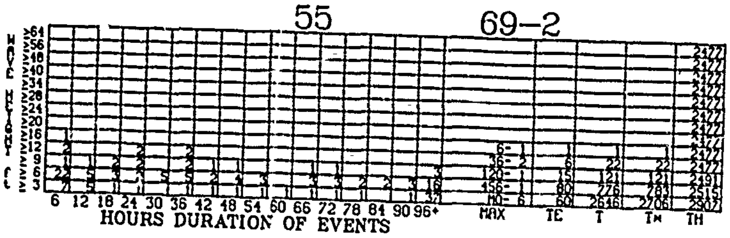
HOURS DURATION OF EVENTS

②

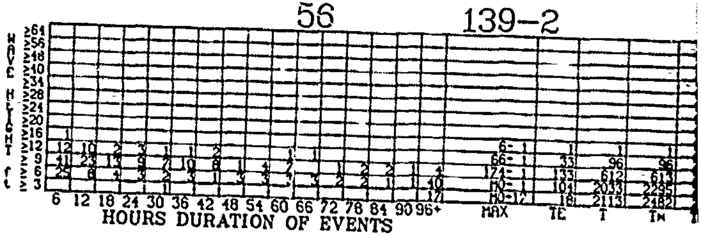
JULY

WAVE HEIGHT AN

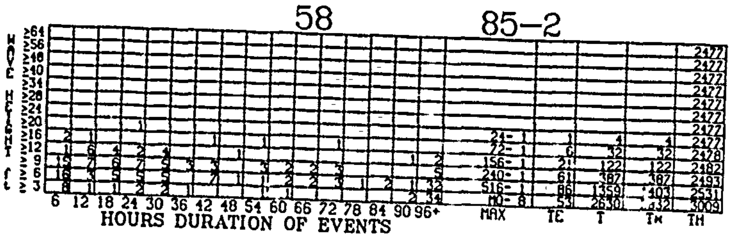
55 69-2



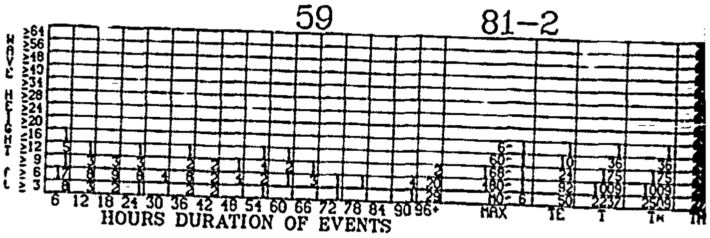
56 139-2



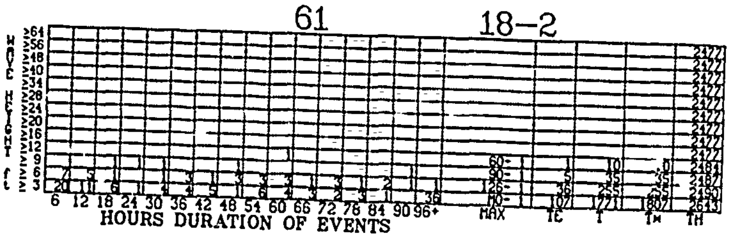
58 85-2



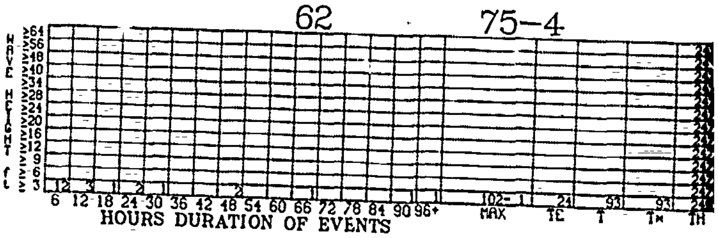
59 81-2



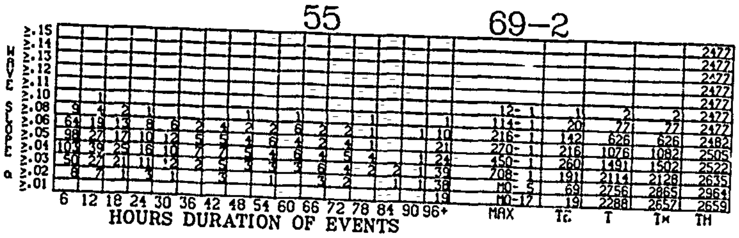
61 18-2



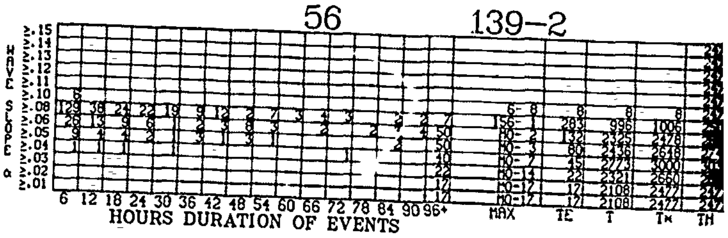
62 75-4



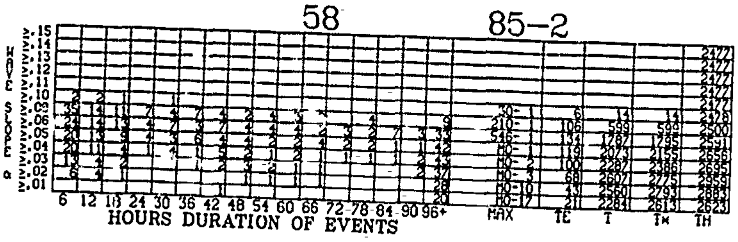
55 69-2



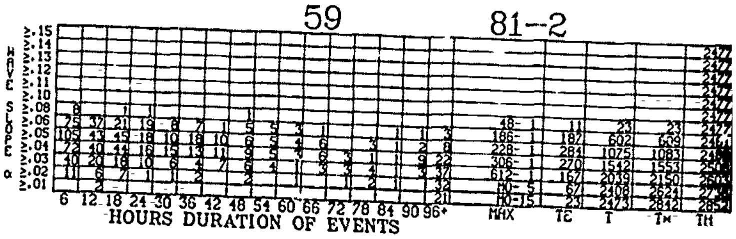
56 139-2



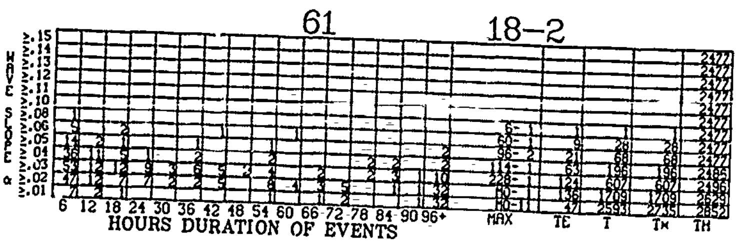
58 85-2



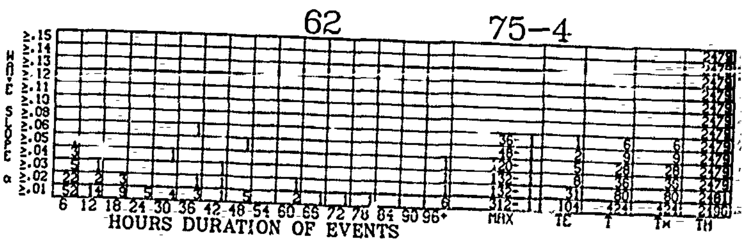
59 81-2



61 18-2

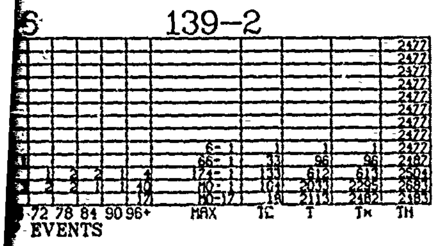


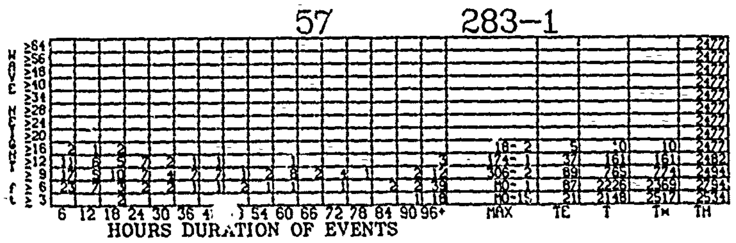
62 75-4

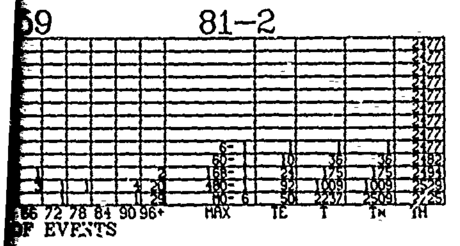


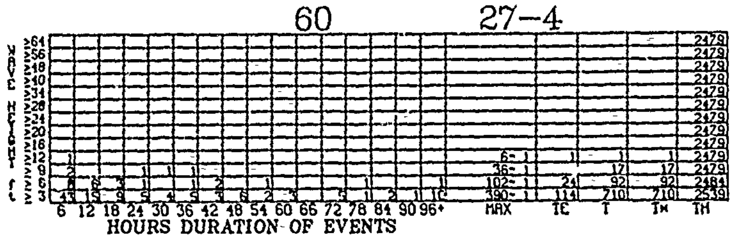
①

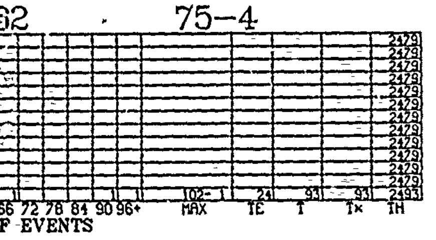
AVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

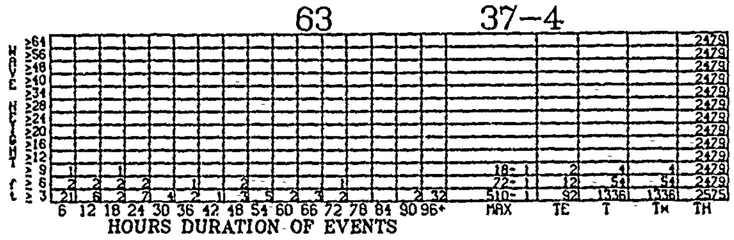


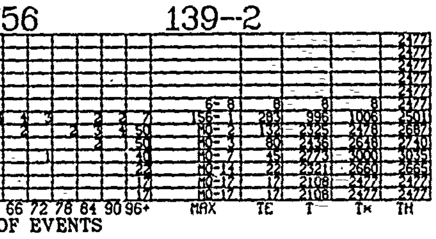


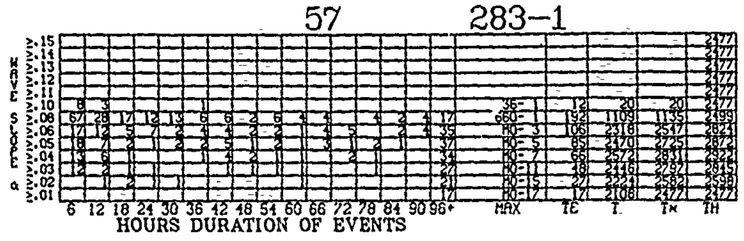


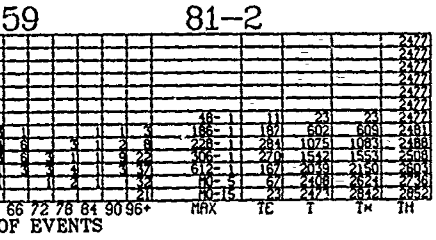


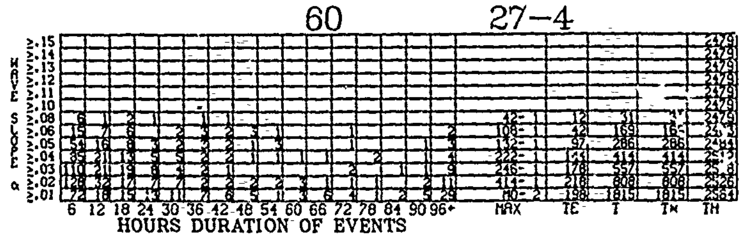


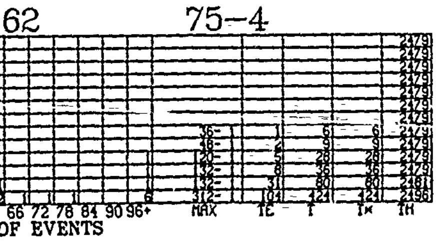


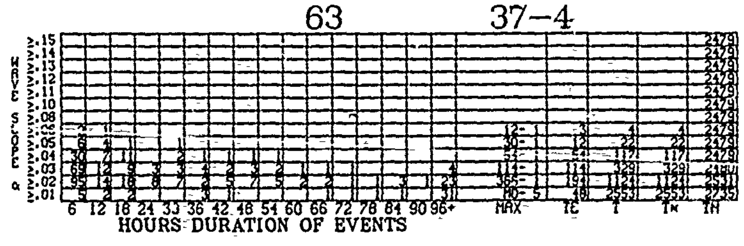






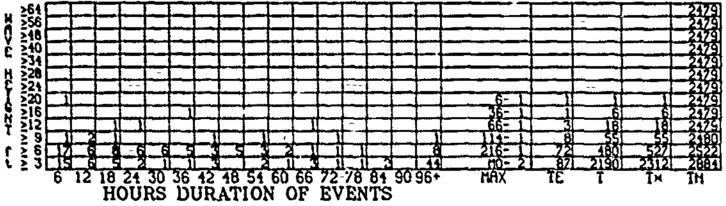




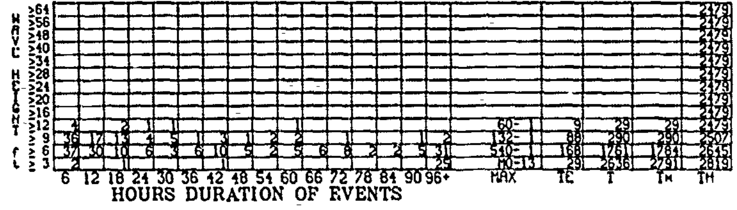


WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

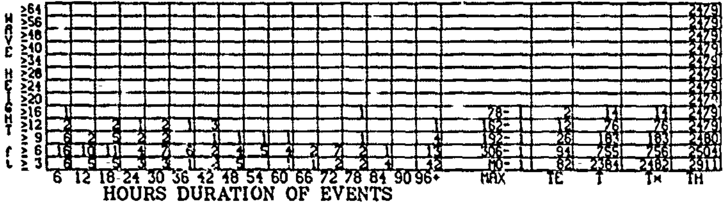
55 69–2



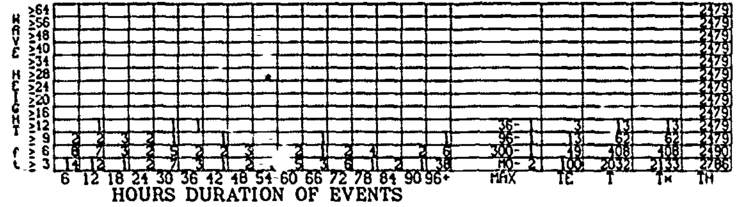
56 139–2



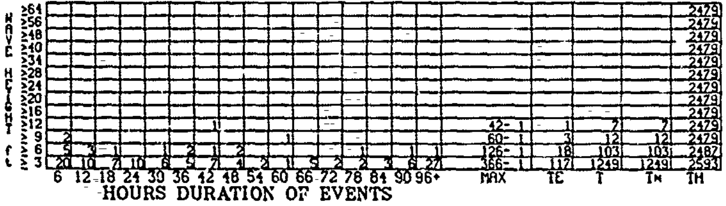
58 85–2



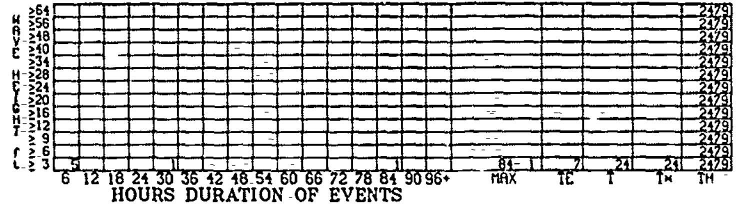
59 81–2



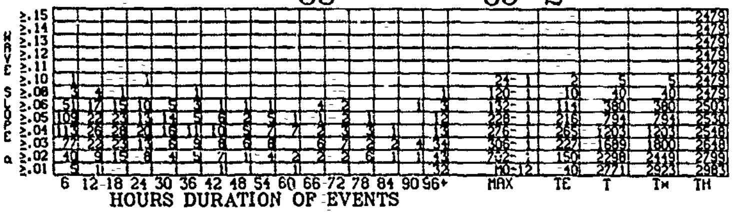
61 18–2



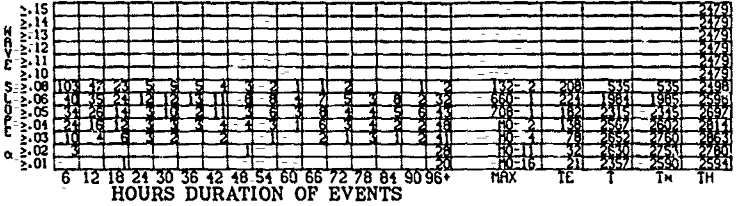
62 75–4



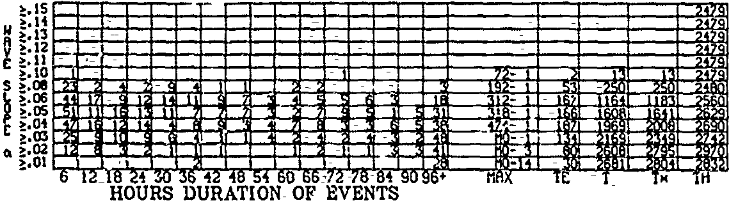
55 69–2



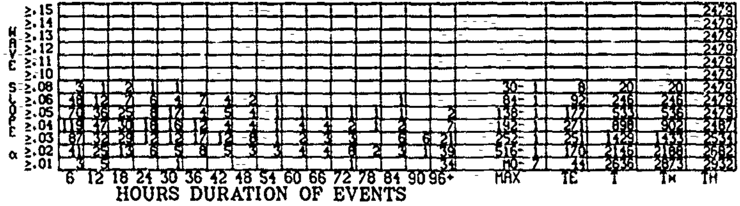
56 139–2



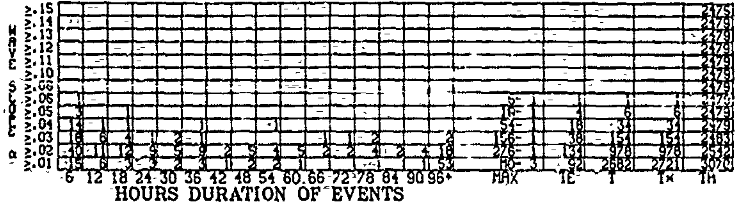
58 85–2



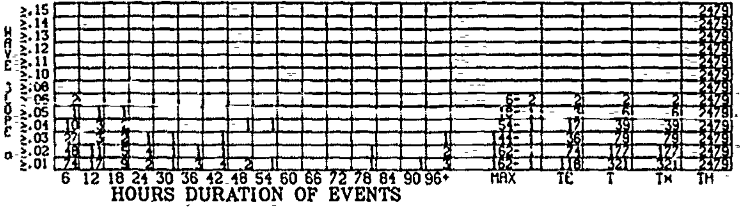
59 81–2



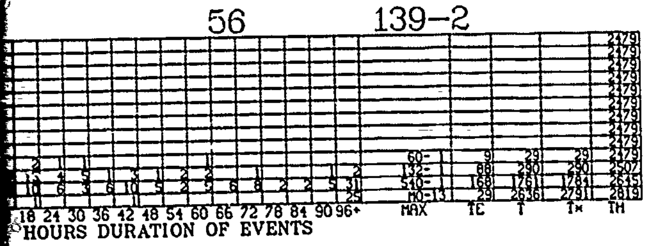
61 18–2

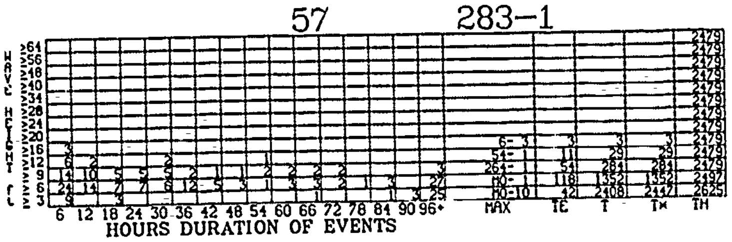


62 75–4



(1)


56
139–2
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


57
283–1
WAVE HEIGHT (FT)
MAX
TE
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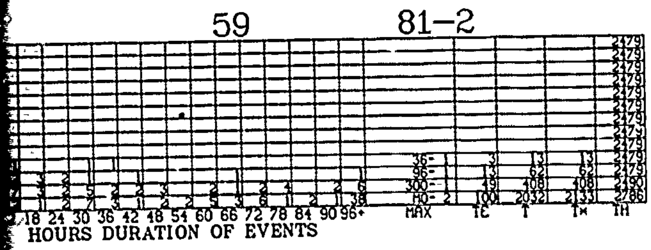
TH
HOURS DURATION OF EVENTS


59
81–2
MAX
TE
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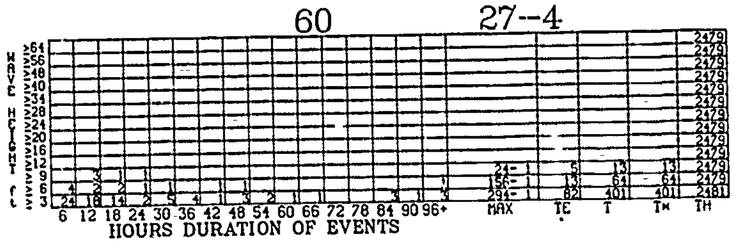
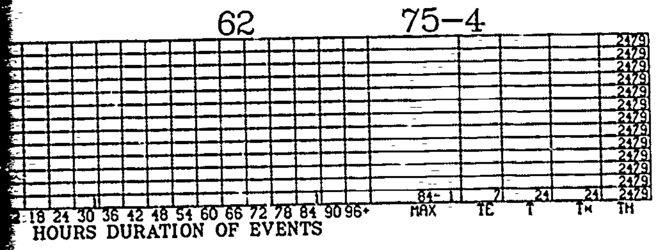
TH
HOURS DURATION OF EVENTS


60
27–4
WAVE HEIGHT (FT)
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


62
75–4
MAX
TE
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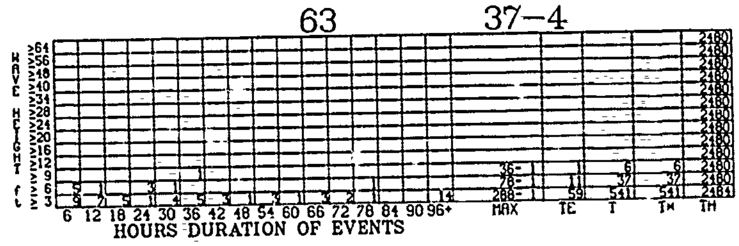
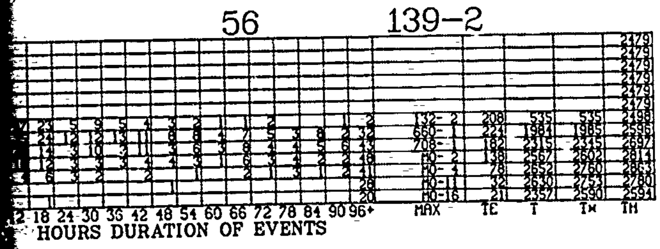
TH
HOURS DURATION OF EVENTS


63
37–4
WAVE HEIGHT (FT)
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


56
139–2
MAX
TE
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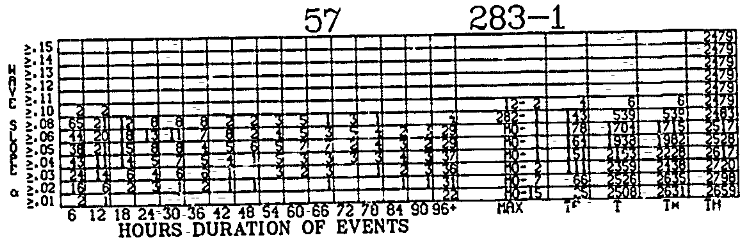
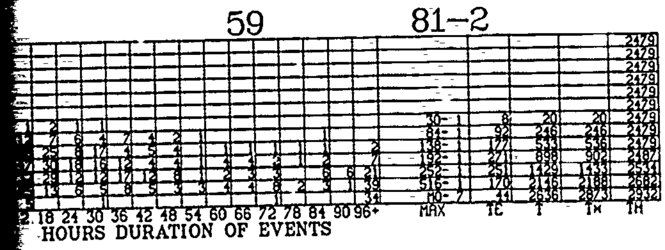
TH
HOURS DURATION OF EVENTS


57
283–1
WAVE SLOPE α
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


59
81–2
MAX
TE
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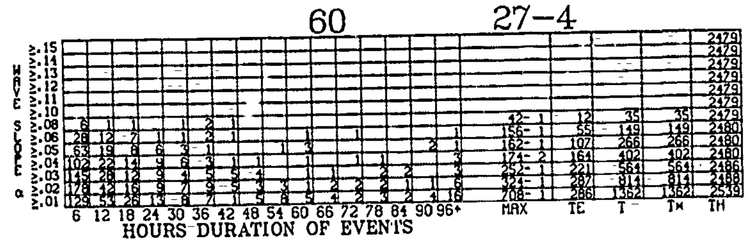
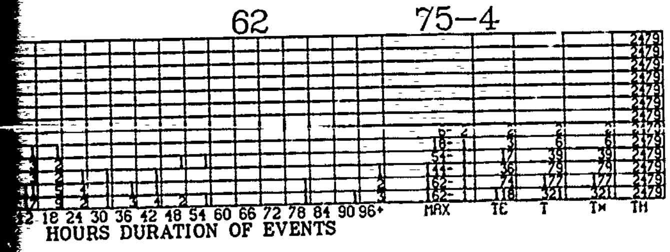
TH
HOURS DURATION OF EVENTS


60
27–4
WAVE SLOPE α
MAX
TE
T
T*
TH
HOURS DURATION OF EVENTS


62
75–4
MAX
TE
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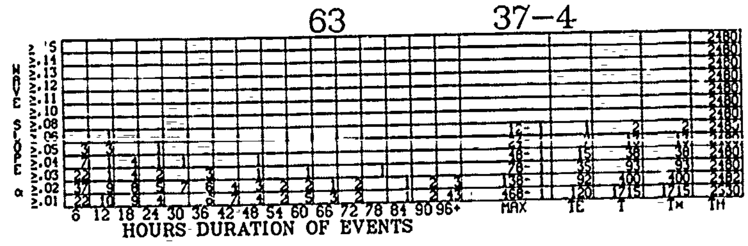
TH
HOURS DURATION OF EVENTS


63
37–4
WAVE SLOPE α
MAX
TE
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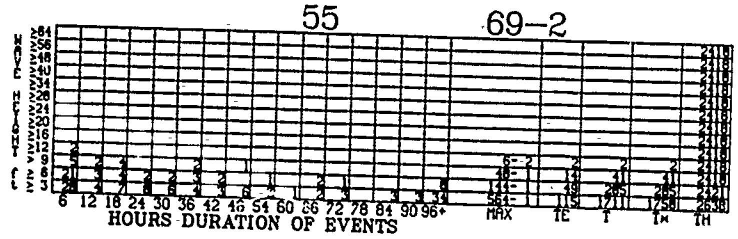
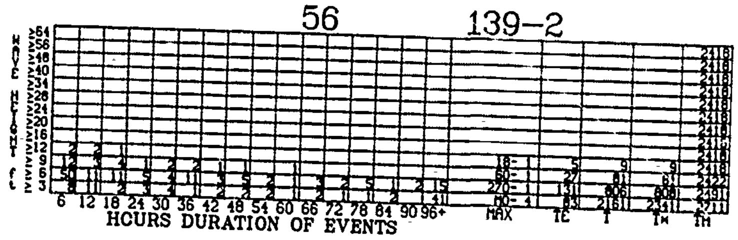
T*
TH
HOURS DURATION OF EVENTS

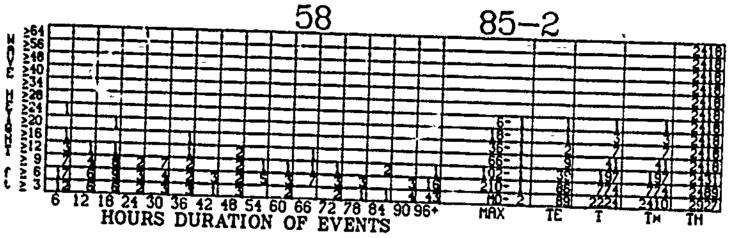
②

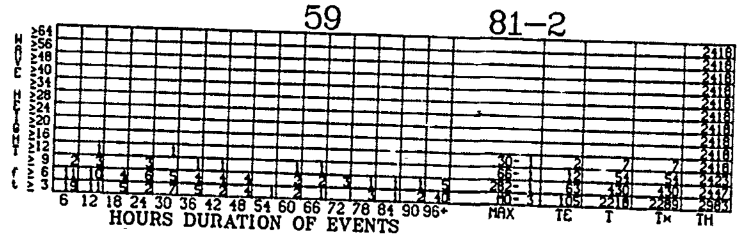
OCTOBER

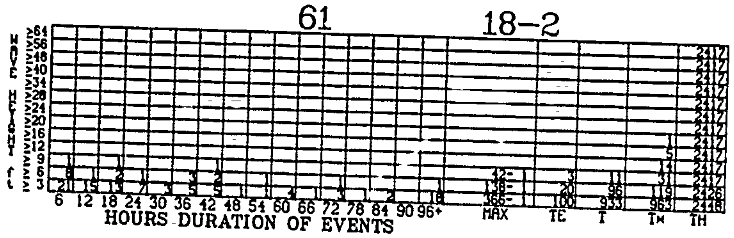
WAVE HEIGHT AND S

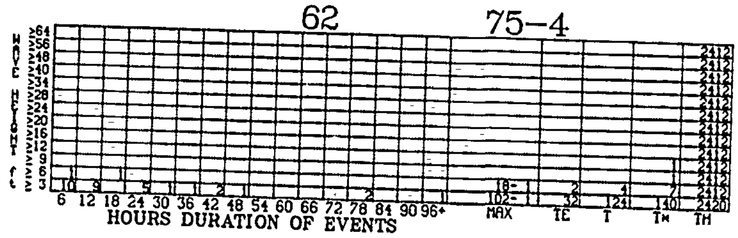


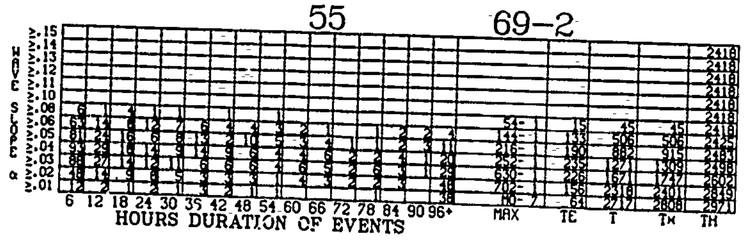


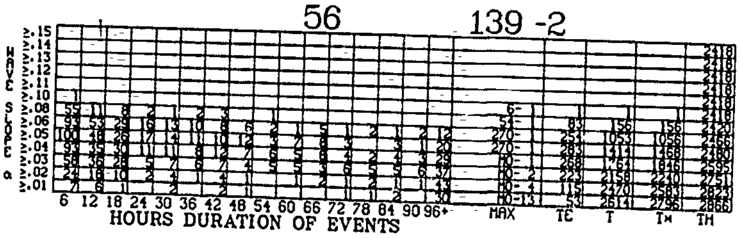


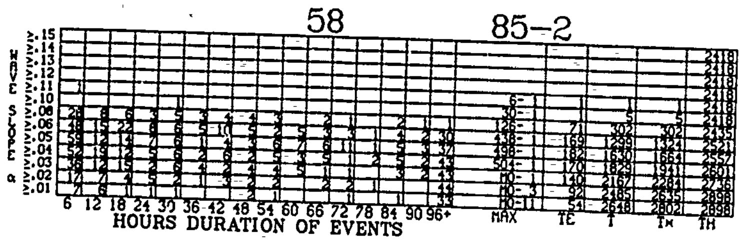


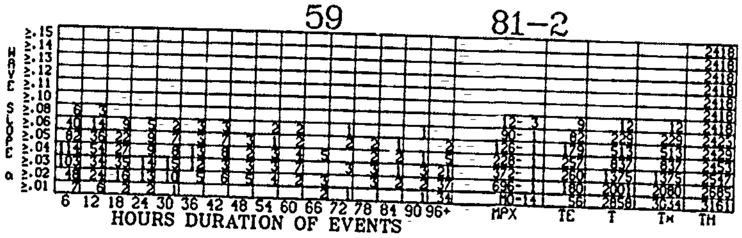


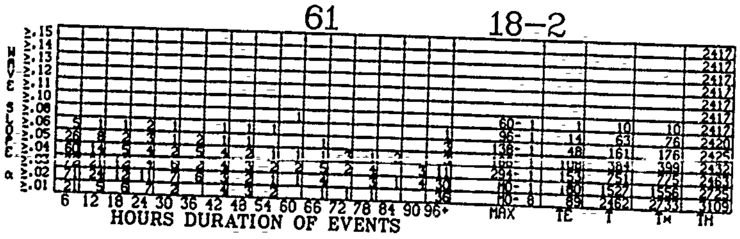


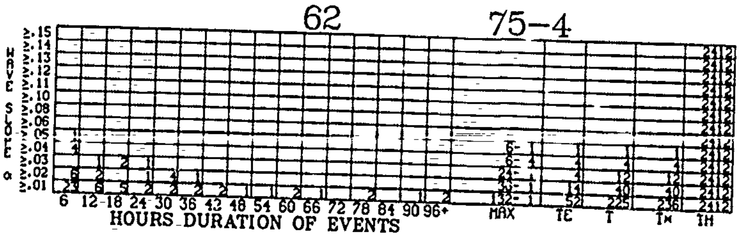








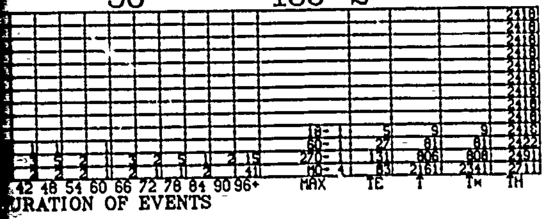




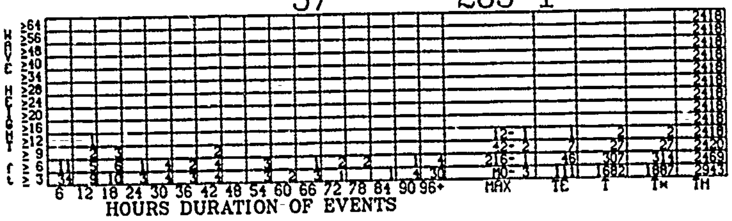
①

WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

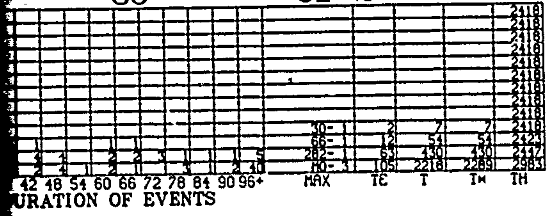
56 139–2



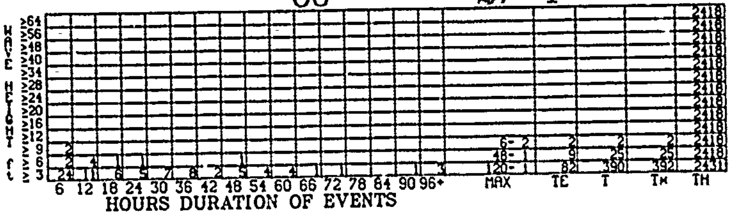
57 283–1



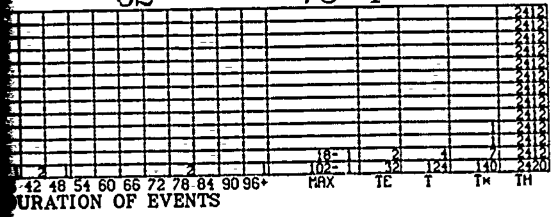
59 81–2



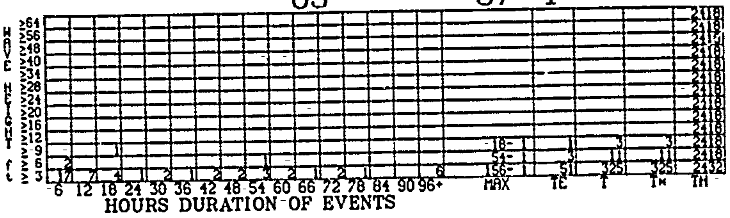
60 27–4



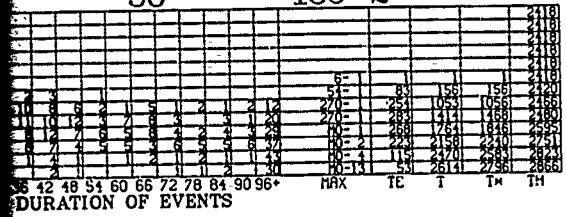
62 75–4



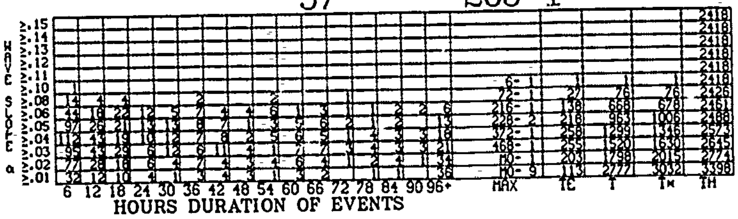
63 37–4



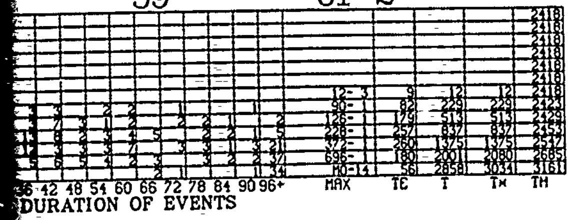
56 139–2



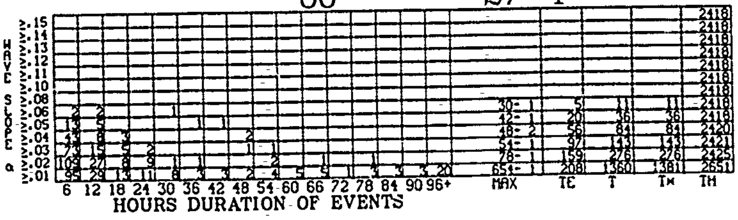
57 283–1



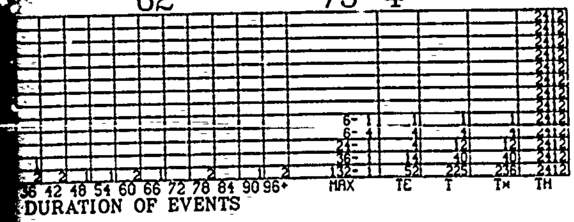
59 81–2



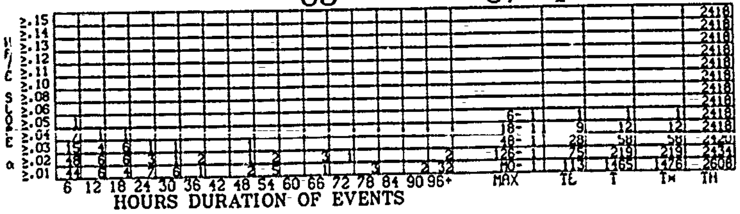
60 27–4



62 75–4



63 37–4



WAVE HEIGHT AND SLOPE (α) DURATIONS (Cont'd)

55 69–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						29014
≥56																						29014
≥48																						29014
≥40																						29014
≥34																						29014
≥28		1															.50-	1	1	2	2	29014
≥24		2			1												1.75-	1	3	11	11	29014
≥20	3	1	2	2	3		1										3.25-	1	13	54	54	29014
≥16	16	11	3	4	11	4	1	1									4.25-	1	51	202	202	29014
≥12	44	38	31	24	41	11	7	3	3								9.50-	1	203	949	981	29014
≥9	76	62	36	34	106	51	26	20	19	3	1						26.00-	1	438	3233	3319	29014
≥6	219	101	78	57	179	110	64	39	98	30	6	4					49.50-	1	985	10617	11016	29014
≥3	145	39	33	22	69	54	39	24	95	80	24	32	8	5			146.50-	1	669	21537	21697	29014

DAYS DURATION OF EVENTS

56 139–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						29014
≥56																						29014
≥48																						29014
≥40																						29014
≥34																						29014
≥28																						29014
≥24																						29014
≥20	1	1			1												1.75-	1	3	10	10	29014
≥16	17	1	4	2	2	1	1										3.25-	1	28	76	76	29014
≥12	106	66	33	18	38	15	6	2	3								8.25-	1	287	988	1018	29014
≥9	136	126	133	61	155	79	35	19	42	12	1						24.75-	1	1051	5726	5831	29014
≥6	334	171	92	50	184	110	77	47	130	62	30	12	1				82.50-	1	1301	17762	18932	29014
≥3	52	35	16	8	25	19	10	5	39	21	23	23	6	17			176.25-	1	303	19817	27552	29014

DAYS DURATION OF EVENTS

58 85–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						29018
≥56																						29018
≥48																						29018
≥40																						29018
≥34																						29018
≥28	1	1															.50-	1	2	3	3	29018
≥24	3	3		1	1												1.75-	1	8	20	20	29018
≥20	7	3	5	5	4	2											2.25-	2	26	90	90	29018
≥16	23	19	7	10	24	6	6	1	1								5.25-	1	97	453	453	29018
≥12	59	46	26	18	74	34	11	9	11	2							11.25-	1	292	1811	1830	29018
≥9	129	72	62	38	128	83	42	29	60	12							19.75-	1	655	5705	5755	29018
≥6	183	79	71	36	141	113	67	42	117	61	20	9		1			99.50-	1	952	14795	15180	29018
≥3	95	35	22	15	47	19	22	15	88	65	44	26	14	4			115.75-	1	511	22001	26188	29018

DAYS DURATION OF EVENTS

59 81–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						29018
≥56																						29018
≥48																						29018
≥40																						29018
≥34																						29018
≥28																						29018
≥24																						29018
≥20	1																.25-	1	1	1	1	29018
≥16	2		3	2	7	1											2.75-	1	15	75	86	29018
≥12	25	11	9	14	23	13	5	2	2	1							10.25-	1	105	602	626	29018
≥9	65	44	25	32	76	50	24	13	29	6	1						23.75-	1	365	3162	3211	29018
≥6	208	108	69	55	139	89	64	42	90	43	14	6	2				85.75-	1	929	12295	12667	29018
≥3	87	49	24	10	48	34	20	16	45	41	23	21	7	10			178.50-	1	435	18774	26019	29018

DAYS DURATION OF EVENTS

61 18–2

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						29021
≥56																						29021
≥48																						29021
≥40																						29021
≥34																						29021
≥28																						29021
≥24																						29021
≥20																					1	29021
≥16	5	2	1	1													1.00-	1	9	16	21	29021
≥12	7	8	5	3	8	3	1	2	1								6.00-	1	38	203	217	29021
≥9	44	21	16	18	42	25	9	1	5	2							13.00-	1	183	1103	1155	29021
≥6	164	64	48	39	110	69	36	32	51	21	3	2					51.25-	1	639	6379	6498	29021
≥3	179	78	45	30	97	71	42	37	91	53	17	30	8	3			145.75-	1	781	19276	21361	29021

DAYS DURATION OF EVENTS

62 75–4

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥64																						28989
≥56																						28989
≥43																						28989
≥40																						28989
≥34																						28989
≥28																						28989
≥24																						28989
≥20																						28989
≥16																						28989
≥12	6	2	2	3	1												1.25-	1	14	33	34	28989
≥9	13	10	6	4	8	2											2.50-	1	43	136	137	28989
≥6	54	31	17	14	33	11	1	1	3								7.00-	1	155	651	661	28989
≥3	152	82	61	58	130	67	56	28	69	23	1	3					31.50-	1	230	7237	7559	28989

DAYS DURATION OF EVENTS

55 69–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						29014
≥.14																						29014
≥.13																						29014
≥.12																						29014
≥.11	1	2	1	1	1												1.50-	1	6	18	18	29014
≥.10	26	11	1	1	5	3	1										3.50-	1	48	127	127	29014
≥.08	316	88	69	42	96	36	16	12	14	3	1						26.25-	1	695	2931	3014	29014
≥.06	658	236	176	122	230	126	88	48	96	29	1	2					52.75-	1	1812	11732	11933	29014
≥.05	806	271	175	120	284	148	91	64	130	44	11	5					55.75-	1	2149	15943	16324	29014
≥.04	757	267	186	129	268	159	74	64	146	75	14	12					56.50-	1	2151	19407	20085	29014
≥.03	532	174	123	63	169	122	70	65	137	100	23	22	3				70.00-	1	1643	22237	23479	29014
≥.02	232	79	66	31	86	58	41	33	86	98	33	30	8	3	1		205.75-	1	885	23211	26387	29014
≥.01	62	21	12	6	20	11	10	7	17	31	10	26	14	1	4		321.75-	1	252	17157	28295	29014

DAYS DURATION OF EVENTS

56 139–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						29014
≥.14																						29014
≥.13																						29014
≥.12																						29014
≥.11	1																.25-	1	1	1	1	29014
≥.10	50	4	1	1													1.00-	1	56	65	65	29014
≥.08	990	392	252	100	263	112	33	26	50	2	1						23.50-	1	2232	8367	8547	29014
≥.06	573	280	225	105	320	140	105	76	151	62	23	8	2				67.25-	1	2070	20160	21273	29014
≥.05	492	242	157	76	265	133	87	66	139	79	31	16	1	1			112.25-	1	1795	22127	23938	29014
≥.04	383	183	119	57	185	97	77	51	125	83	26	30	2	2			139.25-	1	1420	23011	25574	29014
≥.03	241	99	77	27	103	50	54	30	83	60	33	24	10	5			146.25-	1	496	21827	26892	29014
≥.02	100	43	33	8	33	16	12	12	31	34	19	20	7	12	2		308.25-	1	382	19403	28042	29014
≥.01	29	19	6	1	5	3	3	5	5	9	9	11	2	5	3	1	367.25-	1	116	11085	28708	29014

DAYS DURATION OF EVENTS

58 85–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						29018
≥.14																						29018
≥.13																						29018
≥.12	2																.25-	2	2	2	2	29018
≥.11	6	3	1	1	3												1.50-	2	14	36	36	29018
≥.10	59	15	7	9	15	6	2										3.75-	1	113	318	318	29018
≥.08	407	105	92	68	123	96	68	39	63	10							16.25-	1	1121	7181	7221	29018
≥.06	399	156	109	74	217	136	88	60	167	83	9	5	1				84.50-	1	1504	17775	18381	29018
≥.05	431	121	98	68	162	127	80	71	162	98	20	12		1			103.25-	1	1351	20352	21333	29018
≥.04	379	110	78	51	140	87	76	55	148	99	23	25	2	1			118.25-	1	1274	22234	23489	29018
≥.03	252	77	64	35	94	57	45	39	111	96	34	25	7	3			145.00-	1	936	22803	25313	29018
≥.02	141	49	36	16	39	30	20	15	61	67	37	31	10	5	1		274.75-	1	558	22073	27065	29018
≥.01	34	11	6	6	10	5	5	5	15	22	7	18	11	9	4		325.00-	1	168	17169	28516	29018

DAYS DURATION OF EVENTS

59 81–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						29018
≥.14																						29018
≥.13																						29018
≥.12																						29018
≥.11																						29018
≥.10																						29018
≥.08	240	84	61	25	53	15	2	3	2								5.25-	2	486	1302	1304	29018
≥.06	860	380	298	121	299	149	74	46	61	11	2						24.00-	1	2301	10699	10834	29018
≥.05	905	333	342	118	372	168	94	62	108	30	7						26.75-	1	2549	15069	15129	29018
≥.04	808	319	268	107	320	155	103	57	121	58	14	6	2				65.50-	1	2338	18389	19124	29018
≥.03	535	189	182	73	229	80	86	42	116	58	27	23	1	4			158.00-	1	1645	20988	22876	29018
≥.02	229	96	64	30	86	41	33	21	53	49	23	19	6	8	3		255.50-	1	762	19611	26308	29018
≥.01	26	17	5	3	7	5	5	5	13	20	6	11		1	3		291.00-	1	127	7273	28593	29018

DAYS DURATION OF EVENTS

61 18–2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						29021
≥.14																						29021
≥.13																						29021
≥.12																						29021
≥.11																						29021
≥.10																						29021
≥.08	54	12	12	8	13	5	3	1									4.75-	1	108	337	337	29021
≥.06	624	123	124	45	158	66	35	28	51	18	2	1					32.75-	1	1275	6767	6869	29021
≥.05	600	122	141	46	160	85	52	32	97	41	5	6	1				63.50-	1	1390	11188	11414	29021
≥.04	563	103	108	49	135	71	53	32	97	70	15	10		1			98.75-	1	1308	14620	15329	29021
≥.03	403	95	71	43	124	53	32	23	69	61	24	20	4	2			107.75-	1	1023	16230	18797	29021
≥.02	276	76	59	46	92	69	37	23	61	29	17	22	9	5	1		181.25-	1	827	18661	23069	29021
≥.01	81	24	12	11	24	16	13	8	47	32	16	14	3	7	5		284.75-	1	313	16545	27546	29021

DAYS DURATION OF EVENTS

62 75–4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TE	T	T*	TH
≥.15																						28989
≥.14																						28989
≥.13																						28989
≥.12																						28989
≥.11																						28989
≥.10																						28989
≥.08																						28989
≥.06	7			1	2	1											2.75-	1	11	33	33	28989
≥.05	7	4	1		4				1								5.25-	1	17	21	21	28989
≥.04	42	11	4		2	3		2	1								5.50-	1	65	176	176	28989
≥.03	65	13	13	6	12	3			3								6.25-	1	136	369	369	28989
≥.02	211	65	45	35	95	51	20	14	29	5	1						20.50-	1	571	3378	3457	28989
≥.01	291	90	57	39	126	67	59	34	87	42	15	7	2	2			120.75-	1	918	12788	13625	28989

DAYS DURATION OF EVENTS

IONS (Cont'd)

ALL DAYS

56 139-2

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															29014
															29014
															29014
															29014
															29014
															29014
															29014
											1.75- 1	3	10	10	29014
1	1										3.25- 1	28	76	76	29014
15	6	2	3								6.25- 1	287	988	1010	29014
79	35	19	42	12	1						24.75- 1	1051	5726	5831	29014
10	77	47	130	62	31	12	1				82.50- 1	1301	17762	18932	29014
19	10	5	35	29	23	23	6	17			176.25- 1	303	19017	27552	29014

DURATION OF EVENTS

57 283-1

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29008
≥56																					29008
≥48																					29008
≥40																					29008
≥34																					29008
≥28																					29008
≥24		1															.50- 1	1	2	2	29008
≥20	6	1	1	1													1.00- 1	9	15	15	29008
≥16	30	11	11	4	7	1											2.50- 1	64	153	153	29008
≥12	86	50	31	27	55	25	15	4	4								7.25- 1	297	1361	1361	29008
≥9	173	84	76	43	133	87	38	29	45	17							16.50- 1	725	5668	5729	29008
≥6	260	94	69	32	103	75	60	23	118	65	26	13	2				73.00- 1	940	15634	16519	29008
≥3	108	28	34	12	33	22	19	10	37	23	16	19	10	11	2		327.25- 1	384	19424	25671	29008

DAYS DURATION OF EVENTS

59 81-2

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															29018
															29018
															29018
															29018
															29018
															29018
															29018
											.25- 1	1	1	1	29018
1											2.75- 1	15	75	86	29018
13	5	2	2	1							10.25- 1	105	602	626	29018
50	24	13	29	6	1						23.75- 1	365	3162	3211	29018
89	64	42	90	43	14	6	2				65.75- 1	929	12295	12667	29018
34	20	16	45	41	23	21	7	10			178.50- 1	435	18724	26019	29018

DURATION OF EVENTS

60 27-4

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29009
≥56																					29009
≥48																					29009
≥40																					29009
≥34																					29009
≥28																					29009
≥24	1	1	1														.75- 1	3	6	6	29009
≥20	2		1														2.75- 1	4	16	16	29009
≥16	4	6	5		2	1	1										3.25- 1	19	65	65	29009
≥12	19	8	6	6	13	1	2	1									4.25- 1	56	215	215	29009
≥9	45	32	14	14	35	12	2	2	1								5.25- 1	157	632	632	29009
≥6	165	74	51	33	96	53	18	11	10								8.25- 1	511	2426	2453	29009
≥3	348	150	102	62	203	94	73	49	85	44	4	6	1				24.75- 1	1221	11723	12236	29009

DAYS DURATION OF EVENTS

62 75-4

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															28989
															28989
															28989
															28989
															28989
															28989
															28989
															28989
															28989
											1.25- 1	14	33	34	28989
2											2.50- 1	43	136	137	28989
11	1	1	3								7.00- 1	165	651	661	28989
67	56	28	69	23	1	3					31.50- 1	230	7202	7559	28989

DURATION OF EVENTS

63 37-4

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥64																					29021
≥56																					29021
≥48																					29021
≥40																					29021
≥34																					29021
≥28																					29021
≥24																					29021
≥20																					29021
≥16																					29021
≥12	1	1															.50- 1	2	3	3	29021
≥9	14	9	5	2	10	5	1										3.25- 1	46	181	181	29021
≥6	63	30	32	26	53	36	13	12	11	6							18.50- 1	284	2125	2126	29021
≥3	233	73	65	35	119	81	45	28	89	36	16	17	4	1			98.75- 1	851	13611	15933	29021

DAYS DURATION OF EVENTS

56 139-2

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															29014
															29014
															29014
															29014
											.25- 1	1	1	1	29014
											1.00- 1	56	65	65	29014
112	44	26	50	2	1						23.50- 1	2232	8387	8547	29014
140	105	76	151	62	23	8	2				67.25- 1	2070	20160	21273	29014
133	67	66	149	79	31	16	1	1			112.25- 1	1795	22127	23938	29014
97	77	51	125	83	26	30	2	2			139.25- 1	1420	23011	25574	29014
50	54	30	63	60	33	24	10	5			146.25- 1	896	21627	26892	29014
16	12	12	31	34	19	20	7	12	2		308.25- 1	382	19403	28042	29014
3	3	5	5	9	9	11	2	5	3	1	367.25- 1	116	11085	28708	29014

DURATION OF EVENTS

57 283-1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29008
≥.14																					29008
≥.13																					29008
≥.12	1																.25- 1	1	1	1	29008
≥.11	4		1														.75- 1	5	7	7	29008
≥.10	86	24	5	9	4	1											2.25- 1	123	194	194	29008
≥.08	598	243	142	88	212	99	60	43	67	11	1						22.50- 1	1564	8363	8445	29008
≥.06	470	241	169	100	205	148	86	53	131	83	21	7	1				74.75- 1	1215	18436	19120	29008
≥.05	607	205	156	78	209	138	71	42	140	89	22	20	2				75.75- 1	1729	20882	21654	29008
≥.04	575	193	153	69	174	105	72	46	111	94	27	25	3				83.00- 1	1642	22077	23589	29008
≥.03	441	165	110	47	153	80	49	32	78	73	27	32	12	2			109.00- 1	1301	22613	25041	29008
≥.02	272	107	59	25	72	42	28	24	52	35	26	21	11	11	1		215.00- 1	786	21553	26629	29008
≥.01	83	39	24	11	25	17	6	2	14	12	9	14	7	8	5		311.50- 1	281	15500	28106	29008

DAYS DURATION OF EVENTS

59 81-2

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															29018
															29018
															29018
															29018
															29018
															29018
15	2	3	2								5.25- 2	486	1302	1304	29018
148	74	46	61	11	2						24.00- 1	2301	10699	10844	29018
168	94	62	108	30	7						26.75- 1	2549	15069	15429	29018
155	103	57	121	58	14	6	2				65.50- 1	2338	18389	19124	29018
80	86	42	116	58	27	23	1	4			158.00- 1	1645	20988	22876	29018
41	33	41	54	39	23	19	6	6	3		255.50- 1	762	19611	26408	29018
5	5	5	13	20	6	11		1	3		291.00- 1	127	7723	28593	29018

DURATION OF EVENTS

60 27-4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29009
≥.14																					29009
≥.13																					29009
≥.12																					29009
≥.11																					29009
≥.10	2																.25- 2	2	2	2	29009
≥.08	66	17	7	5	10	2											2.50- 1	107	222	222	29009
≥.06	426	115	77	29	75	22	7	4	3								7.50- 1	760	1941	1946	29009
≥.05	870	259	121	55	133	37	18	7	11								10.00- 1	1511	3869	3905	29009
≥.04	>1K	376	199	95	190	66	27	18	20	3							13.00- 1	2281	6257	6318	29009
≥.03	>1K	420	227	91	263	93	57	33	32	11		1					31.50- 1	2676	8906	9071	29009
≥.02	>1K	371	212	100	240	115	66	56	71	32	3	8					45.75- 1	2635	13044	13392	29009
≥.01	696	227	134	75	159	109	74	36	94	61	17	11	2	6			158.25- 1	1701	19163	21394	29009

DAYS DURATION OF EVENTS

62 75-4

3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
															28989
															28989
															28989
															28989
															28989
															28989
															28989
1											2.75- 1	11	33	33	28989
			1								5.25- 1	17	71	71	28989
3		2	1								5.50- 1	65	176	176	28989
3			4								6.25- 1	136	369	369	28989
51	20	14	29	5	1						20.50- 1	571	3378	3457	28989
67	59	34	67	42	15	7	2	2			120.75- 1	918	12788	13625	28989

DURATION OF EVENTS

63 37-4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T*	TH
≥.15																					29021
≥.14																					29021
≥.13																					29021
≥.12																					29021
≥.11																					29021
≥.10																					29021
≥.08	2	2		1	1												2.00- 1	6	18	18	29021
≥.06	504	84	81	27	66	30	7	3	3								5.75- 2	805	1555	1592	29021
≥.05	633	113	141	27	148	59	46	29	50	9	2						22.00- 1	1258	6098	6139	29021
≥.04	735	114	134	35	137	65	41	36	68	36	8	5	1				64.75- 1	1413	9928	10318	29021
≥.03	678	97	139	40	132	69	33	32	53	31	7	13	2	3			137.00- 1	1329	12112	14029	29021
≥.02	538	84	111	44	133	75	35	27	53	31	13	7	3	7			132.25- 1	1161	13554	16349	29021
≥.01	186	41	30	26	72	33	21	23	54	30	10	12	2	4	5		250.00- 1	549	15612	24995	29021

DAYS DURATION OF EVENTS

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JANUARY

WAVE HEIGHT AND S

55 69–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																18	744.00-18	18	2232	2471	2471
≥24																19	744.00-18	19	2280	2519	2521
≥20																22	744.00-18	22	2497	2641	2655
≥16		1	1	1												27	744.00-15	30	2683	2824	2875
≥12	3	1		1		2	2	1	1	1	1			1		44	744.00- 5	58	2690	2753	2982
≥9	8	8	2	3	6	4	2	4	1	3	1	1	3			40	612.00- 1	86	1989	2104	2809
≥6	19	7	7	5	6	4	5	3	4	5	3	4		3	5	22	342.00- 1	104	1064	1080	2483
≥3	9	6	3	8	3	3	1	4	3				1				78.00- 1	41	174	176	2442

HOURS INTERVAL BETWEEN EVENTS

58 85–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																18	744.00-18	18	2232	2471	2471
≥24	1															19	744.00-18	20	2307	2546	2549
≥20																21	744.00-18	21	2421	2562	2575
≥16	1		1		1	1	1				1			1		27	744.00-15	34	2522	2658	2751
≥12	6	2	2		1	4			2		1	1	2	2	1	38	744.00- 7	62	2445	2561	2904
≥9	12	5	7	5	4	6	4	3	4	4	1	4	1	1	1	34	744.00- 2	96	1604	1640	2643
≥6	9	4	8	5	5	7	3	3	3	4	2	1		2		15	210.00- 1	71	645	662	2489
≥3	4	7	2	1	3	1	1			1							60.00- 1	20	66	66	2441

HOURS INTERVAL BETWEEN EVENTS

61 18–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2472	2472
≥56																18	744.00-18	18	2232	2472	2472
≥48																18	744.00-18	18	2232	2472	2472
≥40																18	744.00-18	18	2232	2472	2472
≥34																18	744.00-18	18	2232	2472	2472
≥28																18	744.00-18	18	2232	2472	2472
≥24																18	744.00-18	18	2232	2472	2472
≥20																18	744.00-18	18	2232	2472	2472
≥16																21	744.00-18	21	2480	2622	2630
≥12	1								1							27	744.00-16	29	2621	2754	2813
≥9	3	1	1		2		2			1	2	2	2	1		38	744.00- 7	55	2755	2819	3093
≥6	18	7	10	5	9	1	7	1	1	1	1	1	2	2	4	32	468.00- 1	102	1324	1466	2645
≥3	9	4	1	3		1	1	3	2		1						66.00- 1	25	98	98	2442

HOURS INTERVAL BETWEEN EVENTS

55 69–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2471
≥.14																18	744.00-18	18	2232	2471	2471
≥.13																18	744.00-18	18	2232	2471	2471
≥.12																18	744.00-18	18	2232	2471	2471
≥.11																19	744.00-18	19	2270	2509	2511
≥.10	3	2		1										1		24	744.00-17	31	2645	2788	2816
≥.08	33	16	11	5	3	3	2	2	2	2		3				36	744.00- 4	118	1982	2083	2719
≥.06	43	9	10	2	9	5	3	5	2	5	3	2		4	2	26	366.00- 1	130	1086	1103	2527
≥.05	58	28	15	11	8	7	3	1	2	6	2	2	2	2	2	10	174.00- 1	159	747	762	2472
≥.04	66	29	9	6	7	2	7	2	3	2	4	1		2		3	162.00- 1	143	480	494	2442
≥.03	51	19	7	2	6	1	4	2	4	3		1				2	132.00- 1	102	315	327	2441
≥.02	32	6	4	7	1	4	6		2	1			1				78.00- 1	64	196	197	2441
≥.01	15	4	6	3		1	1		2								54.00- 2	32	84	85	2441

HOURS INTERVAL BETWEEN EVENTS

58 85–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2471
≥.14																18	744.00-18	18	2232	2471	2471
≥.13																18	744.00-18	18	2232	2471	2471
≥.12																18	744.00-18	18	2232	2471	2471
≥.11						1										19	744.00-18	20	2311	2550	2555
≥.10	5		1	1		2								3		27	744.00-14	39	2570	2809	2868
≥.08	35	16	14	5	5	4	2	5	2	4		1	2	4	4	29	684.00- 1	132	1643	1680	2732
≥.06	40	13	6	2	3	4	7	2	2	2	3	1				16	306.00- 1	101	651	703	2502
≥.05	41	8	8	5	5	3	3	2	3	1	1			2	3	8	228.00- 1	93	492	502	2482
≥.04	31	15	6	4	1	3	4		2	4				1	1	6	198.00- 1	77	366	376	2470
≥.03	32	8	6		2	2	2	2	1	1	1		1			3	186.00- 1	59	236	236	2458
≥.02	15	4	2	3	3	2	2									1	96.00- 1	32	98	98	2441
≥.01	4		1														18.00- 1	5	7	7	2441

HOURS INTERVAL BETWEEN EVENTS

61 18–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2472	2472
≥.14																18	744.00-18	18	2232	2472	2472
≥.13																18	744.00-18	18	2232	2472	2472
≥.12																18	744.00-18	18	2232	2472	2472
≥.11																18	744.00-18	18	2232	2472	2472
≥.10																18	744.00-18	18	2232	2472	2472
≥.08	9	2	2	1		2	2		1		1				1	28	744.00-14	49	2721	2832	2900
≥.06	98	20	7	7	10	6	5	2	4	2	4	1	3	2	3	18	432.00- 1	190	1133	1137	2560
≥.05	66	14	10	5	7	6	3	2	2	3	2		1		1	7	342.00- 1	130	563	564	2435
≥.04	46	10	6	1	2	2	1	1	2		1					2	216.00- 1	74	211	211	2456
≥.03	21	5	4	1	2	1		2								1	96.00- 1	37	95	95	2416
≥.02	9		2		2	1											36.00- 1	14	31	31	2442
≥.01	2			1													24.00- 1	3	6	6	2442

HOURS INTERVAL BETWEEN EVENTS

56 139–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																17	744.00-17	17	2108	2467	2467
≥56																17	744.00-17	17	2108	2467	2467
≥48																17	744.00-17	17	2108	2467	2467
≥40																17	744.00-17	17	2108	2467	2467
≥34																17	744.00-17	17	2108	2467	2467
≥28																17	744.00-17	17	2108	2467	2467
≥24																17	744.00-17	17	2108	2467	2467
≥20																17	744.00-16	17	2090	2449	2449
≥16																22	744.00-15	22	2340	2605	2624
≥12	7	3	5	3	2	4	4	5		1			3	1	1	33	744.00- 9	72	2393	2608	2827
≥9	29	20	11	2	2	1	4	3	4	4	4	3	2	1		32	744.00- 2	125	1767	1821	2767
≥6	25	6	7	3	3	2	4	5	4	1	1	2	1		1	9	252.00- 1	74	521	534	2465
≥3	3		7	1			1		1			2				1	150.00- 1	16	93	96	2437

HOURS INTERVAL BETWEEN EVENTS

59 81–2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2471	2471
≥56																18	744.00-18	18	2232	2471	2471
≥48																18	744.00-18	18	2232	2471	2471
≥40																18	744.00-18	18	2232	2471	2471
≥34																18	744.00-18	18	2232	2471	2471
≥28																18	744.00-18	18	2232	2471	2471
≥24																18	744.00-18	18	2232	2471	2471
≥20																18	744.00-18	18	2232	2471	2471
≥16	2															22	744.00-17	24	2491	2622	2654
≥12	1			1		1			1		1					30	744.00-14	35	2757	2873	3023
≥9	11	9	4	4	2	3	2	2	3	4			2	2	2	32	744.00- 2	81	2002	2194	2899
≥6	13	10	10	4	4	4	7	2	4	3	3	2	3	1	2	9	264.00- 1	81	652	666	2483
≥3	6	3	1		1												30.00- 1	11	20	20	2441

HOURS INTERVAL BETWEEN EVENTS

62 75–4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																18	744.00-18	18	2232	2470	2470
≥56																18	744.00-18	18	2232	2470	2470
≥48																18	744.00-18	18	2232	2470	2470
≥40																18	744.00-18	18	2232	2470	2470
≥34																18	744.00-18	18	2232	2470	2470
≥28																18	744.00-18	18	2232	2470	2470
≥24																18	744.00-18	18	2232	2470	2470
≥20																18	744.00-18	18	2232	2470	2470
≥16																18	744.00-18	18	2232	2470	2470
≥12															1	20	744.00-18	21	2411	2649	2658
≥9	1													1		23	744.00-16	25	2482	2720	2746
≥6	1	2	1	2	1	2	1							2		37	744.00- 7	49	2817	2892	3013
≥3	10	10	8	10	3	5	5	5	8	1	3	4	1	3	3	33	486.00- 1	112	1599	1651	2661

HOURS INTERVAL BETWEEN EVENTS

56 139–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																17	744.00-17	17	2108	2467	2467
≥.14																17	744.00-17	17	2108	2467	2467
≥.13																17	744.00-17	17	2108	2467	2467
≥.12																17	744.00-17	17	2108	2467	2467
≥.11																17	744.00-17	17	2108	2467	2467
≥.10						1					1	1				25	744.00-13	28	2337	2591	2602
≥.08	76	38	24	11	10	10	7	1	3	4	3	2	3		1	24	552.00- 1	217	1494	1539	2654
≥.06	63	16	12	5	3	4	3	3	1	1	3	4				5	222.00- 1	122	410	421	2441
≥.05	53	22	14	6	1		3		3	1		1				1	156.00- 1	105	264	269	2439
≥.04	47	16	13	6	1				1	1						1	144.00- 1	86	190	193	2439
≥.03	27	11	4	2	1			1	1	1				1			84.00- 1	49	115	115	2437
≥.02	11	1	3	2	1			1	1					1			84.00- 1	21	66	66	2437
≥.01	9	4	1	2								1					72.00- 1	17	40	40	2437

HOURS INTERVAL BETWEEN EVENTS

59 81–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2471	2471
≥.14																18	744.00-18	18	2232	2471	2471
≥.13																18	744.00-18	18	2232	2471	2471
≥.12																18	744.00-18	18	2232	2471	2471
≥.11																18	744.00-18	18	2232	2471	2471
≥.10																18	744.00-18	18	2232	2471	2471
≥.08	35	10	6	4	6	2	1		4	2	2	2	1	1	2	39	744.00- 3	122	2391	2475	2804
≥.06	112	42	19	15	10	13	6	3	1	2	1	1	1	3	4	9	162.00- 2	242	882	906	2461
≥.05	108	36	17	11	3	2	5	3	1		2		2	1		3	138.00- 2	194	495	513	2454
≥.04	62	27	13	3	4	1			2	2			2	1	1		90.00- 1	118	286	289	2451
≥.03	35	10	3	2	2	1			2				1				78.00- 1	56	119	121	2441
≥.02	13	2		1	1												30.00- 1	17	26	26	2441
≥.01	1																6.00- 1	1	1	1	2441

HOURS INTERVAL BETWEEN EVENTS

62 75–4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																18	744.00-18	18	2232	2470	2470
≥.14																18	744.00-18	18	2232	2470	2470
≥.13																18	744.00-18	18	2232	2470	2470
≥.12																18	744.00-18	18	2232	2470	2470
≥.11																18	744.00-18	18	2232	2470	2470
≥.10																18	744.00-18	18	2232	2470	2470
≥.08																18	744.00-18	18	2232	2470	2470
≥.06																18	744.00-18	18	2232	2470	2470
≥.05																18	744.00-18	18	2232	2470	2470
≥.04	1															20	744.00-18	21	2310	2513	2518
≥.03	1	1	1			1										26	744.00-14	30	2522	2775	2800
≥.02	10	1	3	2	1	1	3	3	2	2	3	1		3	3	43	744.00- 5	81	2669	2800	3140
≥.01	15	2	8	4	6	3	3	1	4	6	1	4	3	3	5	16	258.00- 1	84	821	833	2469

HOURS INTERVAL BETWEEN EVENTS

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WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

56 139-2

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-17	17	2108	2467	2467
							17	744.00-16	17	2090	2449	2449
							22	744.00-15	22	2340	2605	2624
	1			3	1	1	33	744.00- 9	22	2393	2608	2827
4	4	4	3	2	1		32	744.00- 2	125	1767	1821	2767
4	1	1	2	1		1	9	252.00- 1	74	521	534	2465
1			2				1	150.00- 1	16	93	96	2437

L BETWEEN EVENTS

57 283-1

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																17	744.00-17	17	2108	2469	2469
≥56																17	744.00-17	17	2108	2469	2469
≥48																17	744.00-17	17	2108	2469	2469
≥40																17	744.00-17	17	2108	2469	2469
≥34																17	744.00-17	17	2108	2469	2469
≥28																17	744.00-17	17	2108	2469	2469
≥24																18	744.00-17	18	2145	2506	2508
≥20																21	744.00-17	21	2279	2640	2648
≥16	2	3	1		1			1	1				1			31	744.00-14	41	2681	3045	3101
≥12	9	5	3	5	2	3	5	2	1			1		1	2	39	744.00- 3	28	2361	2607	2922
≥9	24	18	9	5	4	5	5	7	2	2	4	2		1	3	31	528.00- 1	122	1387	1448	2634
≥6	9	6	3	4	3	2		4	1		2		1	1		6	240.00- 1	42	328	343	2454
≥3	1	1	3				1		1							2	144.00- 2	9	76	81	2439

HOURS INTERVAL BETWEEN EVENTS

59 81-2

54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							18	744.00-18	18	2232	2471	2471
							22	744.00-17	24	2491	2622	2654
1		1					30	744.00-14	35	2757	2873	3023
3	3			2	2	2	32	744.00- 2	81	2002	2194	2899
4	3	3	2	3	1	2	9	264.00- 1	81	652	666	2483
								30.00- 1	1	20	20	2431

L BETWEEN EVENTS

60 27-4

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	744.00-18	18	2232	2469	2469
≥56																18	744.00-18	18	2232	2469	2469
≥48																18	744.00-18	18	2232	2469	2469
≥40																18	744.00-18	18	2232	2469	2469
≥34																18	744.00-18	18	2232	2469	2469
≥28																18	744.00-18	18	2232	2469	2469
≥24																18	744.00-18	18	2232	2469	2469
≥20																18	744.00-18	18	2232	2469	2469
≥16	1															22	744.00-18	23	2517	2699	2708
≥12	1															27	744.00-18	28	2646	2801	2848
≥9	4			2	1			1		1				3	1	31	744.00-12	44	2739	2893	3011
≥6	3	4	2	2	2	3			2	2	2		2	6		47	672.00- 1	77	2681	2739	3076
≥3	26	17	10	7	13	10	3	10	4	7	3	4	1	1	3	23	384.00- 1	142	1202	1240	2549

HOURS INTERVAL BETWEEN EVENTS

62 75-4

48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
								18	744.00-18	18	2232	2470	2470
							1	20	744.00-18	21	2411	2649	2658
						1		23	744.00-16	25	2482	2720	2746
						2		37	744.00- 7	49	2817	2892	3013
5	8	1	3	4	1	3	3	33	486.00- 1	112	1599	1651	2661

AL BETWEEN EVENTS

63 37-4

WAVE HEIGHT (ft)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	744.00-19	19	2356	2475	2475
≥56																19	744.00-19	19	2356	2475	2475
≥48																19	744.00-19	19	2356	2475	2475
≥40																19	744.00-19	19	2356	2475	2475
≥34																19	744.00-19	19	2356	2475	2475
≥28																19	744.00-19	19	2356	2475	2475
≥24																19	744.00-19	19	2356	2475	2475
≥20																19	744.00-19	19	2356	2475	2475
≥16																19	744.00-19	19	2356	2475	2475
≥12																19	744.00-19	19	2356	2475	2475
≥9	2			1		1						1				25	744.00-16	30	2639	2758	2834
≥6	6	3	2	1	2		6		1			4		1	1	40	744.00- 3	69	2282	2362	2913
≥3	23	8	6	3	4	2	1	1	1		2		1			1	192.00- 1	53	192	194	2448

HOURS INTERVAL BETWEEN EVENTS

56 139-2

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
									17	744.00-17	17	2108	2467	2467
									17	744.00-17	17	2108	2467	2467
									17	744.00-17	17	2108	2467	2467
									17	744.00-17	17	2108	2467	2467
									17	744.00-17	17	2108	2467	2467
				1	1				25	744.00-13	28	2337	2591	2602
7	1	3	4	3	2	3		1	24	552.00- 1	217	1494	1539	2654
[illegible]	4	1		3	2				5	222.00- 1	122	410	421	2441
		3	1		1				1	156.00- 1	105	264	269	2439
		1	1						1	144.00- 1	86	150	193	2439
	1	1	1				1			84.00- 1	49	115	115	2437
	1	1					1			84.00- 1	21	66	66	2437
					1					72.00- 1	17	40	40	2437

RVAL BETWEEN EVENTS

57 283-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																17	744.00-17	17	2108	2469	2469
≥.14																17	744.00-17	17	2108	2469	2469
≥.13																17	744.00-17	17	2108	2469	2469
≥.12																17	744.00-17	17	2108	2469	2469
≥.11																20	744.00-17	20	2184	2545	2550
≥.10	7	2	7	1			1	4					1			33	744.00-11	56	2654	2948	3011
≥.08	63	36	26	8	4	8	4	3	2	5	6	2	3	2	3	13	270.00- 1	188	1016	1057	2494
≥.06	40	18	6	5	3	2	1	2	1	3	1		1	1		4	204.00- 1	88	344	352	2444
≥.05	32	9	7	4	1	1	3	4	1	1				1		2	198.00- 1	66	236	241	2440
≥.04	23	6	5	3	2	2	3	2								2	174.00- 1	49	176	177	2439
≥.03	11	4	3	5	1	2	2							1	1		90.00- 1	30	108	108	2439
≥.02	2	1	3	1	2	1	1										84.00- 1	16	58	58	2439
≥.01	3	4	1	1	1	1											36.00- 1	11	29	29	2439

HOURS INTERVAL BETWEEN EVENTS

59 81-2

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
									18	744.00-18	18	2232	2471	2471
									18	744.00-18	18	2232	2471	2471
									18	744.00-18	18	2232	2471	2471
									18	744.00-18	18	2232	2471	2471
									18	744.00-18	18	2232	2471	2471
									18	744.00-18	18	2232	2471	2471
6		4	2	2	2	1	1	2	39	744.00- 3	122	2391	2475	2804
6	3	1	2	1	1	1	3	4	9	162.00- 2	242	882	906	2461
5	3	1		2		2	1		3	138.00- 2	194	495	513	2454
		2	2			2	1	1		90.00- 1	118	286	289	2451
		2				1				78.00- 1	56	119	121	2441
										30.00- 1	17	26	26	2441
										6.00- 1	1	1	1	2441

RVAL BETWEEN EVENTS

60 27-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	744.00-18	18	2232	2469	2469
≥.14																18	744.00-18	18	2232	2469	2469
≥.13																18	744.00-18	18	2232	2469	2469
≥.12																18	744.00-18	18	2232	2469	2469
≥.11																18	744.00-18	18	2232	2469	2469
≥.10																18	744.00-18	18	2232	2469	2469
≥.08			1	1												20	744.00-18	22	2317	2554	2561
≥.06	11	6	4	1	3	4	1	2	1	2	2		1			41	744.00- 4	29	2583	2751	2875
≥.05	32	15	15	7	6	6	3	6	7	1	3	3	2		1	39	744.00- 1	158	2320	2488	2802
≥.04	27	43	40	20	19	14	15	3	8	10	7	4	1	5	4	21	306.00- 1	291	1731	1852	2554
≥.03	126	61	32	33	16	11	10	11	2	3	5	5	2	2	3	12	258.00- 1	334	1337	1401	2512
≥.02	124	50	35	20	9	11	4	4	2	4	3	5	2	2	3	3	210.00- 1	281	906	933	2488
≥.01	79	27	24	3	6	4	3		1	2	3			1	1	1	108.00- 1	155	401	423	2459

HOURS INTERVAL BETWEEN EVENTS

62 75-4

42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									18	744.00-18	18	2232	2470	2470
									20	744.00-18	21	2310	2513	2518
									26	744.00-14	30	2523	2775	2800
3	3	2	2	3	1		3	3	43	744.00- 5	81	2669	2800	3140
3	1	4	6	1	4	3	3	5	16	258.00- 1	84	821	833	2469

ERVAL BETWEEN EVENTS

63 37-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	744.00-19	19	2356	2475	2475
≥.14																19	744.00-19	19	2356	2475	2475
≥.13																19	744.00-19	19	2356	2475	2475
≥.12																19	744.00-19	19	2356	2475	2475
≥.11																19	744.00-19	19	2356	2475	2475
≥.10																19	744.00-19	19	2356	2475	2475
≥.08																21	744.00-19	21	2506	2625	2630
≥.06	111	16	27	7	10	8	7	5	5		9	3	1	2	6	38	426.00- 1	255	1936	1958	2575
≥.05	172	28	31	9	8	8	7	1	3	1	5	1	2		1	4	360.00- 1	257	709	718	2454
≥.04	23	8	6			1	4	1	1								54.00- 1	91	158	164	2445
≥.03	10		1	2			1										42.00- 1	14	29	29	2445
≥.02	3	1															12.00- 1	4	5	5	2445
≥.01	1																6.00- 1	1	1	1	2445

HOURS INTERVAL BETWEEN EVENTS

②

WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

55 69-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																21	672.00-18	21	2313	2439	2445
≥16	1															25	672.00-15	27	2249	2474	2517
≥12	3	2	2	1	1			2		1		1			1	41	672.00-10	56	2680	2896	3122
≥9	6	3	4	4		5	1	1	5	2		2	1	2	1	40	672.00- 1	27	1918	2028	2615
≥6	12	9	6	6	4	5	4	3	1	3	5		1	3	1	19	444.00- 1	86	973	1039	2375
≥3	12	7	3	1	3	4	1	4	1	1		1		2	1	1	108.00- 1	42	209	213	2258

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2120	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																19	672.00-19	19	2128	2258	225
≥24																19	672.00-19	19	2128	2258	225
≥20												1				20	672.00-19	21	2245	2371	237
≥16	1					1					1					21	672.00-17	24	2171	2393	240
≥12	1	3	3	2	3	2	3						1			31	672.00-12	49	2299	2497	267
≥9	21	7	10	4	4	5	2	1	4	1	3				1	39	672.00- 1	102	1710	1802	24
≥6	23	12	7	5	6	5	3	5	2	2	2	2	2	1	1	9	240.00- 1	87	574	643	22
≥3	8	6	1	1	1	2					1					1	95.00- 1	21	71	71	225

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20	1													1		21	672.00-17	23	2263	2389	2404
≥16	3			1	1	1							2			28	672.00-13	36	2354	2670	2748
≥12	5		2		1	1	1	1	1	1	1	1		1	2	28	672.00- 8	46	2035	2342	2621
≥9	10	6	1	1	1	5		1	3	3	1				1	37	672.00- 2	70	1699	1861	2610
≥6	14	5	5	2	6	3	2	1	4	1		1	1	2		21	450.00- 1	68	828	882	2346
≥3	10	4	3	2	4	5	1	2		2		1		1		1	120.00- 1	36	174	174	2258

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																19	672.00-19	19	2128	2258	225
≥24																19	672.00-19	19	2128	2258	225
≥20																20	672.00-19	20	2182	2312	231
≥16																21	672.00-19	21	2215	2345	235
≥12	1	2		1	2			1			2			1		26	672.00-11	36	2157	2366	267
≥9	3	1		3	3	1	1		1		1	1			1	30	672.00- 5	46	1868	2057	25
≥6	14	6	1	2	4	6	1	1	1	1	2	1	1	2	4	17	672.00- 1	64	830	902	23
≥3	4	2	1	1		2	3									1	114.00- 1	14	67	67	225

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																19	672.00-19	19	2128	2258	2258
≥16																19	672.00-19	19	2128	2258	2258
≥12	2	1														26	672.00-17	29	2305	2428	2468
≥9	8	4	2			3		3		1	1	1			1	34	672.00- 9	58	2330	2666	2953
≥6	16	9	5	4		3		1	3	1	5			2	4	32	426.00- 1	85	1336	1390	2389
≥3	8	2	5	1	3	1			3		1	1				2	126.00- 1	28	148	148	2263

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥64																19	672.00-19	19	2128	2258	225
≥56																19	672.00-19	19	2128	2258	225
≥48																19	672.00-19	19	2128	2258	225
≥40																19	672.00-19	19	2128	2258	225
≥34																19	672.00-19	19	2128	2258	225
≥28																19	672.00-19	19	2128	2258	225
≥24																19	672.00-19	19	2128	2258	225
≥20																19	672.00-19	19	2128	2258	225
≥16																19	672.00-19	19	2128	2258	225
≥12	1			1												22	672.00-18	24	2406	2520	255
≥9			2					1	1							28	672.00-16	32	2585	2699	275
≥6	2	3	2	1	1	2									1	42	672.00- 9	54	2539	2637	269
≥3	14	7	7	5	6	6	5	2	1	3	1	1	7	3	1	27	444.00- 1	96	1215	1224	232

HOURS INTERVAL BETWEEN EVENTS

55 69-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-18	19	2125	2255	2258
≥.10			1													22	672.00-16	23	2154	2384	2402
≥.08	27	7	6	1	3	5	2		6	3	2		1	1	2	37	672.00- 2	103	1895	2008	2445
≥.06	37	10	13	5	8	6	7	4	6	3	2	1	3	1	3	17	618.00- 1	126	1026	1088	2306
≥.05	47	28	10	6	11	6	4	5	5	2	3	2	3	1	2	8	360.00- 1	141	742	785	2278
≥.04	60	24	15	9	4	6	1	5	4	3	3	2	1	2	1	3	126.00- 1	143	529	548	2272
≥.03	57	13	12	5	2	5	3	3	2	1	4		1	1	1		90.00- 1	110	338	342	2264
≥.02	40	18	2	4	1	1	1	4		2	1						66.00- 1	24	179	182	2258
≥.01	13	4		2				2									48.00- 2	21	45	45	2258

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	225
≥.14																19	672.00-19	19	2128	2258	225
≥.13																19	672.00-19	19	2128	2258	225
≥.12																19	672.00-19	19	2128	2258	225
≥.11																20	672.00-19	20	2233	2363	236
≥.10	1	2		1			1				2					24	672.00-15	31	2293	2503	252
≥.08	64	37	16	11	10	7	4	3	1	1	6	3		5		24	444.00- 1	192	1285	1386	230
≥.06	75	19	13	4	5	6	1	1		3	5			1		4	174.00- 1	137	438	439	226
≥.05	70	19	10	6	1	3	4	2						1		2	132.00- 1	118	281	281	225
≥.04	47	15	11	5	2		2		1		2						66.00- 2	85	185	185	225
≥.03	36	14	9	1			1		1		1						66.00- 1	63	122	122	225
≥.02	15	6	5				1										42.00- 1	27	49	49	225
≥.01	3	1	2														18.00- 2	6	11	11	225

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11														1		20	672.00-18	21	2182	2312	2315
≥.10	8	1	1		1	1						1				27	672.00-12	40	2255	2574	2634
≥.08	28	6	3	5	5	2	4	2	2			1	1	3		32	666.00- 1	94	1465	1624	2471
≥.06	42	8	5	3	7	5	2	4	3	1	4		1	1	3	13	288.00- 1	102	683	741	2295
≥.05	34	13	9	9	4	1	2	1	3	4	1	3	3		1	8	174.00- 1	96	516	569	2284
≥.04	33	6	6	4	3	4	5	4		3	2	2	4			6	150.00- 1	83	444	448	2269
≥.03	22	11	1	5	5	3	1	5	1		3	1				5	132.00- 1	64	318	320	2261
≥.02	23	5	4	3	5	3		2	1	1	2					3	108.00- 1	52	209	209	2259
≥.01	12	3	6	1	1	1			1	1							60.00- 1	26	70	70	2258

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	225
≥.14																19	672.00-19	19	2128	2258	225
≥.13																19	672.00-19	19	2128	2258	225
≥.12																19	672.00-19	19	2128	2258	225
≥.11																19	672.00-19	19	2128	2258	225
≥.10																19	672.00-19	19	2128	2258	225
≥.08	20	6	5	2			3	2	2	2	3	1		2	1	36	672.00- 7	85	2311	2602	262
≥.06	96	27	21	9	10	7	10	6	4	3	5	3	1		1	10	192.00- 1	217	822	826	222
≥.05	82	23	26	6	3	5	8	2	3	3	1	2	2	1		2	114.00- 1	125	527	528	225
≥.04	21	20	12	3	4	7	2	1	1		1					1	114.00- 1	124	286	286	225
≥.03	35	10	6	2	1		1								1		90.00- 1	56	108	108	225
≥.02	9	1	3	1	1				1								54.00- 1	16	38	38	225
≥.01		1															12.00- 1	1	2	2	225

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10																19	672.00-19	19	2128	2258	2258
≥.08	6	1	1	2							1					26	672.00-14	37	2363	2596	2675
≥.06	105	19	23	2	10	1	9	2	4	3	1	2	5		1	19	294.00- 1	205	1096	1100	2310
≥.05	70	17	10	3	4	2	3	1	3	4	4		1			9	246.00- 1	131	553	553	2277
≥.04	52	7	6	2	6	4	2	2	1	2				2		1	114.00- 1	87	252	252	2270
≥.03	27	5	3	1	1	2	1			1	1						66.00- 1	42	95	95	2266
≥.02	8	1		2		1				1							60.00- 1	13	34	34	2258
≥.01	1			1	1												30.00- 1	3	10	10	2258

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TX	TH
≥.15																19	672.00-19	19	2128	2258	225
≥.14																19	672.00-19	19	2128	2258	225
≥.13																19	672.00-19	19	2128	2258	225
≥.12																19	672.00-19	19	2128	2258	225
≥.11																19	672.00-19	19	2128	2258	225
≥.10																19	672.00-19	19	2128	2258	225
≥.08																19	672.00-19	19	2128	2258	225
≥.06																19	672.00-19	19	2128	2258	225
≥.05																19	672.00-19	19	2128	2258	225
≥.04	2				1											21	672.00-18	21	2222	2349	2457
≥.03	3					1			1	1						26	672.00-16	32	2106	2614	2641
≥.02	2	1	1	4	3	3	2		4	1	2	1	2	1	3	36	672.00- 4	64	2015	2117	2566
≥.01	12	7	7	6	3	1	6	4	3	2			3		3	13	258.00- 1	72	616	616	2271

HOURS INTERVAL BETWEEN EVENTS

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56 139-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
						1				20	672.00-19	21	2245	2371	2374
1					1					21	672.00-17	24	2171	2393	2406
2	3						1			31	672.00-12	49	2299	2497	2670
5	2	1	4	1	3				1	39	672.00-1	102	1710	1802	2490
3	3	5	2	2	2	2	2	1	1	9	240.00-1	87	574	643	2295
2					1					1	96.00-1	21	71	71	2258

ERVAL BETWEEN EVENTS

59 81-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										20	672.00-19	20	2182	2312	2313
										21	672.00-19	21	2215	2345	2358
		1			2			1		26	672.00-11	36	2157	2566	2679
1	1		1		1	1			1	30	672.00-5	46	1868	2052	2548
2	1	1	1	1	2	1	1	2	4	17	672.00-1	64	830	902	2394
2	3									1	114.00-1	14	67	67	2258

TERVAL BETWEEN EVENTS

62 75-4

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										22	672.00-18	24	2306	2520	2531
		1	1							28	672.00-16	32	2585	2699	2751
2									1	42	672.00-9	54	2539	2637	2803
6	5	2	1	3	1	1	7	3	1	27	444.00-1	96	1215	1224	2329

NTERVAL BETWEEN EVENTS

56 139-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										20	672.00-19	20	2233	2363	2364
	1				2					24	672.00-15	31	2293	2503	2525
7	4	3	1	1	6	3		5		24	444.00-1	192	1285	1386	2301
6	1	1		3	5			1		4	174.00-1	137	438	439	2261
3	4	2						1		2	132.00-1	118	281	281	2258
	2		1		2						66.00-2	85	185	185	2258
	1		1		1						66.00-1	63	122	122	2258
	1										42.00-1	27	49	49	2258
											18.00-2	6	11	11	2258

NTERVAL BETWEEN EVENTS

59 81-2

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
	3	2	2	2	3	1		2	1	36	672.00-7	85	2311	2607	2824
7	10	6	4	3	5	3	1		1	10	192.00-1	213	872	876	2273
5	6	2	3	3	1	2	2	1		2	114.00-1	175	527	529	2258
7	2	1	1		1					1	114.00-1	124	286	286	2258
	1								1		90.00-1	56	108	108	2259
			1								54.00-1	16	38	38	2258
											12.00-1	1	2	2	2258

NTERVAL BETWEEN EVENTS

62 75-4

36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2259
										19	672.00-19	19	2128	2258	2259
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2258
										19	672.00-19	19	2128	2258	2259
										19	672.00-19	19	2128	2258	2258
										21	672.00-18	24	2222	2349	2457
1			1	1						26	672.00-16	32	2406	2613	2633
3	4		6	1	4	1	2	1	4	44	672.00-4	64	2015	2117	2596
1	6	4	3	2	1	1	3	1	3	13	258.00-1	74	616	616	[illegible]

INTERVAL BETWEEN EVENTS

57 283-1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2259	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																23	672.00-18	23	2405	2631	2638
≥16		1	2			1				1	1				1	26	672.00-17	33	2395	2600	2648
≥12	9	6	1	[illegible]	2		2	2	1	1	1	1		1		36	672.00-9	66	2368	2466	2763
≥9	3	4	9	5	2	2	3	4	3	3	2	1	2		2	26	666.00-1	71	1534	1624	2443
≥6	19	10	5	5	5	5	2	1	1	2	3	2	1	3		8	432.00-1	72	624	654	2367
≥3	2	1			1	1		1			1	1				1	108.00-1	9	64	64	2259

HOURS INTERVAL BETWEEN EVENTS

60 27-4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2129	2258	2258
≥24		1														20	672.00-19	21	2208	2338	2343
≥20																21	672.00-19	21	2270	2400	2412
≥16																25	672.00-19	25	2485	2615	2645
≥12	1				1									1		29	672.00-17	32	2786	2922	3075
≥9	4			1		1		1			2		1			35	672.00-10	45	2540	2658	2770
≥6	10	7	3	1	3	6	2	1		3		3	3		2	44	672.00-1	88	2146	2351	2752
≥3	23	17	9	6	10	12	3	1	5	5			3	2	3	21	276.00-1	120	938	939	2295

HOURS INTERVAL BETWEEN EVENTS

63 37-4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	672.00-19	19	2128	2258	2258
≥56																19	672.00-19	19	2128	2258	2258
≥48																19	672.00-19	19	2128	2258	2258
≥40																19	672.00-19	19	2128	2258	2258
≥34																19	672.00-19	19	2128	2258	2258
≥28																19	672.00-19	19	2128	2258	2258
≥24																19	672.00-19	19	2128	2258	2258
≥20																19	672.00-19	19	2128	2258	2258
≥16																19	672.00-19	19	2128	2258	2258
≥12																19	672.00-19	19	2128	2258	2258
≥9	1										1				1	23	672.00-16	26	2257	2465	2490
≥6	12	2		4	1	1	2		1	1	2		1	1	1	34	672.00-6	63	1933	2191	2234
≥3	29	8	8	1	4	2			1	2						3	216.00-1	58	207	212	2258

HOURS INTERVAL BETWEEN EVENTS

57 283-1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																20	672.00-19	20	2197	2327	2326
≥.11																21	672.00-19	21	2249	2379	2381
≥.10	1	4	1	1		2				1	2				1	31	672.00-15	44	2418	2728	2772
≥.08	41	21	22	3	7	8	6	6	[illegible]	2	6	1		2	2	27	438.00-2	158	1363	1415	2412
≥.06	62	16	13	5	5	6	6	4	2	2		1		2		5	126.00-1	129	463	467	2263
≥.05	58	18	10	8	7	2	1	2	2	1			1			2	114.00-1	112	304	307	2261
≥.04	44	14	9	7	7	2	1				1					1	96.00-1	86	208	211	2258
≥.03	33	11	10	1	4	1									1		90.00-1	61	130	130	2258
≥.02	19	9	3	1	1												30.00-1	32	52	52	2258
≥.01	6	3	2	1													24.00-1	12	22	22	2258

HOURS INTERVAL BETWEEN EVENTS

60 27-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10																19	672.00-19	19	2128	2258	2258
≥.08	1		1				1									24	672.00-18	27	2345	2471	2479
≥.06	14	7	10	5	4	5	2	3	2	1	2	2	4	1	2	45	672.00-4	110	2507	2567	2734
≥.05	41	27	21	9	6	3	15	2	3	6	5	5	4	5	6	35	576.00-1	193	2029	2039	2352
≥.04	96	38	43	12	15	6	17	5	2	8	6	5	7	1	3	25	306.00-1	289	1573	1581	2316
≥.03	101	59	53	11	17	12	11	4	4	4	6	1	2	2	1	14	294.00-1	302	1221	1224	2301
≥.02	116	40	40	11	14	6	7	1	5		3		1	5	2	3	126.00-1	254	773	776	2271
≥.01	39	17	19	6	4	1	2	4	3	2		2					72.00-2	99	297	298	2258

HOURS INTERVAL BETWEEN EVENTS

63 37-4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	672.00-19	19	2128	2258	2258
≥.14																19	672.00-19	19	2128	2258	2258
≥.13																19	672.00-19	19	2128	2258	2258
≥.12																19	672.00-19	19	2128	2258	2258
≥.11																19	672.00-19	19	2128	2258	2258
≥.10																19	672.00-19	19	2128	2258	2258
≥.08																20	672.00-19	20	2149	2279	2283
≥.06	109	20	28	12	10	9	10	7	5	2	5	2	2		6	28	672.00-1	266	1702	1756	2442
≥.05	127	29	19	3	8	5	4	3	2	1	2	1	1			3	198.00-1	206	561	609	2282
≥.04	58	13	6	3	2		2	1									48.00-1	85	146	155	2258
≥.03	14	3						1									48.00-1	18	28	33	2258
≥.02	3																6.00-3	3	3	3	2258
≥.01																					2258

HOURS INTERVAL BETWEEN EVENTS

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WAVE HEIGHT AN

55 69-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																18	720.00-18	18	2160	2398	2398
≥24																18	720.00-18	18	2160	2398	2398
≥20																18	720.00-18	18	2160	2398	2398
≥16								1		1						22	720.00-18	21	2329	2567	2569
≥12	3		1			1	1	1	1					1	1	31	720.00-17	42	2660	2898	3012
≥9	2		2		1	3		2	3	3	1	1	2	2		38	720.00-6	60	2411	2453	2809
≥6	25	10	7	6	6	3	6	6	5	3	2	1	2	2	1	31	390.00-1	118	1334	1368	2582
≥3	11	2	3	2	3	4		1					1		1		90.00-1	28	107	119	2402

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	720.00-18	18	2160	2398	2398
≥56																18	720.00-18	18	2160	2398	2398
≥48																18	720.00-18	18	2160	2398	2398
≥40																18	720.00-18	18	2160	2398	2398
≥34																18	720.00-18	18	2160	2398	2398
≥28																18	720.00-18	18	2160	2398	2398
≥24																19	720.00-18	19	2237	2475	2477
≥20																21	720.00-16	21	2313	2551	2558
≥16	2	1														24	720.00-18	27	2190	2667	2703
≥12	3	1	1	1		1	2	1					1			35	720.00-11	46	2743	2920	3081
≥9	4	7	4	1	4	3	6	1	3	3	2	1	1			39	720.00-3	29	2145	2304	2861
≥6	12	9	5	2	6	5	3	1	4		3	1		1		24	444.00-1	77	1037	1058	2533
≥3	16	2	2	2	3	1	2			1	2	1	1				78.00-1	33	126	126	2405

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																19	720.00-19	19	2280	2399	2399
≥56																19	720.00-19	19	2280	2399	2399
≥48																19	720.00-19	19	2280	2399	2399
≥40																19	720.00-19	19	2280	2399	2399
≥34																19	720.00-19	19	2280	2399	2399
≥28																19	720.00-19	19	2280	2399	2399
≥24																19	720.00-19	19	2280	2399	2399
≥20																19	720.00-19	19	2280	2399	2399
≥16	1															20	720.00-19	21	2357	2476	2478
≥12										1						20	720.00-19	21	2362	2481	2508
≥9	1	2	2	1	2								1	1	2	29	720.00-15	41	2501	2737	2870
≥6	9	4	4	6		4	1	1			3	1	1	2	1	39	720.00-4	76	1926	2020	2824
≥3	23	8	4	3	2	1	3	1	2			1		2		4	132.00-1	54	239	241	2405

HOURS INTERVAL BETWEEN EVENTS

55 69-2

WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																18	720.00-18	18	2160	2398	2398
≥.10		1							1	1					1	18	720.00-18	22	2196	2434	2443
≥.08	28	6	3		4	4	5	3	2	3	3	1		2	4	34	720.00-6	102	2327	2483	2796
≥.06	82	30	15	5	5	11	5	8	2	3	2	4	4	1	2	16	264.00-1	195	979	997	2437
≥.05	78	24	27	6	6	4	3	1		4	3		2	3		7	138.00-1	170	597	611	2410
≥.04	68	18	15	4	3	3	2	3	1	1	2	2	1	2	1		90.00-1	126	357	364	2403
≥.03	44	12	4	2	3	2	1	4	2						1		90.00-1	25	187	187	2399
≥.02	20	6	4		1	1	1	1	1								54.00-1	35	79	79	2398
≥.01	3	1	1														18.00-1	5	8	8	2398

HOURS INTERVAL BETWEEN EVENTS

58 85-2

WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	2398
≥.13																18	720.00-18	18	2160	2398	2398
≥.12																18	720.00-18	18	2160	2398	2398
≥.11																20	720.00-18	20	2313	2551	2558
≥.10	2	2														26	720.00-17	30	2605	2843	2872
≥.08	30	7	14	2	5	5	4	4	3	1	1	2		1		44	720.00-1	123	1958	2016	2750
≥.06	41	14	12	6	2	6	7	2	2	1	2	3	1	2		13	210.00-1	114	637	651	2427
≥.05	53	11	7	6	5	6	6	1	1	1	3	3		2	1	4	114.00-1	110	432	441	2412
≥.04	33	12	9	3	5	3	3	1			3	1	1	1	1	2	96.00-2	78	267	276	2404
≥.03	25	6	12	1	1	3		3	3		1		1				78.00-1	59	189	192	2402
≥.02	6	6		3		1	2	2									48.00-2	30	66	66	2398
≥.01	2		1	1													24.00-1	4	9	9	2398

HOURS INTERVAL BETWEEN EVENTS

61 18-2

WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																19	720.00-19	19	2280	2399	2399
≥.14																19	720.00-19	19	2280	2399	2399
≥.13																19	720.00-19	19	2280	2399	2399
≥.12																19	720.00-19	19	2280	2399	2399
≥.11																19	720.00-19	19	2280	2399	2399
≥.10																19	720.00-19	19	2280	2399	2399
≥.08	23			1					1						1	22	720.00-19	26	2407	2526	2552
≥.06	67	11	13	2	12	3	6	2	6	7	2	3	5	1	1	36	720.00-1	179	1960	1974	2772
≥.05	96	21	21	16	7	5	6	5	3	3	2	3	3		1	14	312.00-1	208	997	998	2475
≥.04	63	19	6	7	4	4	2	4	1	1	1		1	1	1	4	[illegible]	136	341	341	2407
≥.03	46	3	2	3	4	1		1				1	2				78.00-2	61	144	144	2399
≥.02	13	2		3						1							60.00-1	20	43	43	2399
≥.01	4		1	1													24.00-1	6	11	11	2399

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	720.00-18	18	2160	2398	
≥56																18	720.00-18	18	2160	2398	
≥48																18	720.00-18	18	2160	2398	
≥40																18	720.00-18	18	2160	2398	
≥34																18	720.00-18	18	2160	2398	
≥28																18	720.00-18	18	2160	2398	
≥24																18	720.00-18	18	2160	2398	
≥20																19	720.00-18	19	2250	2488	
≥16				1												21	720.00-19	22	2408	2610	
≥12	6	1	1	2	1		1	1		1		1				29	720.00-16	41	2292	2590	
≥9	14	10	9	1	7	3	1	2	3		2	2	2	2	4	40	720.00-3	103	2408	2504	
≥6	31	14	10	6	6	2	5	6	1	1	3	1	3	3		16	330.00-1	112	641	653	
≥3	7	4	2	4		1	1	1	1	1						2	114.00-2	24	115	115	

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																18	720.00-18	18	2160	2398	
≥56																18	720.00-18	18	2160	2398	
≥48																18	720.00-18	18	2160	2398	
≥40																18	720.00-18	18	2160	2398	
≥34																18	720.00-18	18	2160	2398	
≥28																18	720.00-18	18	2160	2398	
≥24																18	720.00-18	18	2160	2398	
≥20																18	720.00-18	18	2160	2398	
≥16																19	720.00-18	19	2239	2477	
≥12		1						1			1					25	720.00-18	28	2642	2846	
≥9	1	1	2	1	1	2	2		2					1		36	720.00-4	49	2649	2877	
≥6	22	10	12	4	7	4	2	4	3	2	2	2	3	3	2	25	516.00-1	109	1228	1228	
≥3	2	1	1	2	1			1				1					72.00-1	9	40	40	

HOURS INTERVAL BETWEEN EVENTS

62 75-4

WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥64																20	720.00-20	20	2400	2400	2400
≥56																20	720.00-20	20	2400	2400	
≥48																20	720.00-20	20	2400	2400	
≥40																20	720.00-20	20	2400	2400	
≥34																20	720.00-20	20	2400	2400	
≥28																20	720.00-20	20	2400	2400	
≥24																20	720.00-20	20	2400	2400	
≥20																20	720.00-20	20	2400	2400	
≥16																20	720.00-20	20	2400	2400	
≥12																21	720.00-20	21	2434	2434	
≥9																22	720.00-20	22	2511	2511	2517
≥6	2				1	1						1				29	720.00-15	31	2506	2599	2654
≥3	12	9	7	3		2	5	3	3	7	4	1	1	4	2	24	720.00-1	87	1290	1290	2645

HOURS INTERVAL BETWEEN EVENTS

56 139-2

WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	720.00-18	18	2160	2398	
≥.14																18	720.00-18	18	2160	2398	
≥.13																18	720.00-18	18	2160	2398	
≥.12																18	720.00-18	18	2160	2398	
≥.11																18	720.00-18	18	2160	2398	
≥.10																23	720.00-18	23	2357	2559	
≥.08	64	27	18	7	6	11	5	5	3	2	4	3	5		3	32	618.00-1	195	1890	1904	
≥.06	84	21	20	3	3	5	5	4	1	1	3		1	2	4	5	234.00-1	162	607	607	
≥.05	68	26	9	5	7	1	2	1	2	1	3	1	1		1	2	180.00-1	132	388	388	
≥.04	64	12	9	8	5	1		2	3		1		1			1	138.00-1	107	268	268	
≥.03	44	12	7	3	3		1	3			1		1				78.00-1	65	165	165	
≥.02	12	7	2	2	1	1		2	1								54.00-1	28	76	76	
≥.01	5	1	2		1			1									48.00-1	10	26	26	

HOURS INTERVAL BETWEEN EVENTS

59 81-2

WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																18	720.00-18	18	2160	2398	2398
≥.14																18	720.00-18	18	2160	2398	
≥.13																18	720.00-18	18	2160	2398	
≥.12																18	720.00-18	18	2160	2398	
≥.11																18	720.00-18	18	2160	2398	
≥.10																18	720.00-18	18	2160	2398	
≥.08	5	5	2	3	2		1		1		1	1				42	720.00-13	63	2923	3041	3169
≥.06	117	38	35	11	14	10	6	3	4		6	2	2	1	2	17	264.00-1	[illegible]	1162	1167	2464
≥.05	127	37	26	12	6	5	4	1	2	4	4	2	1	2	2	4	168.00-1	237	680	683	2417
≥.04	96	22	14	11	5	2	2	3	1	5					1	1	108.00-1	163	393	393	2400
≥.03	55	16	7	2	3	2	1	1	2								54.00-2	89	176	176	2399
≥.02	11	1	2	1			1										42.00-1	16	30	30	2398
≥.01																					2398

HOURS INTERVAL BETWEEN EVENTS

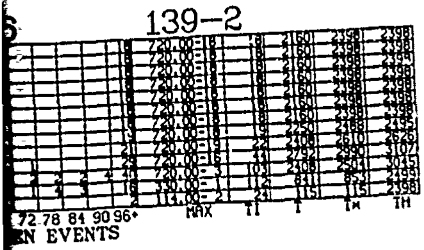
62 75-4

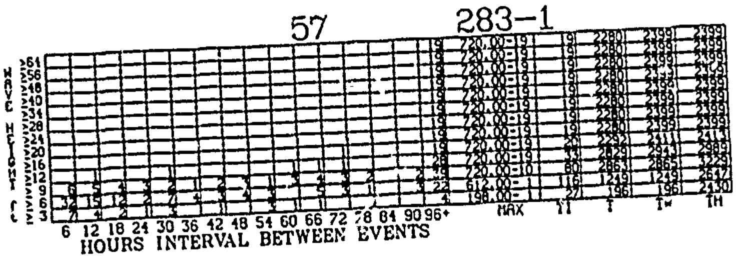
WAVE SLOPE	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	TM	TH
≥.15																20	720.00-20	20	2400	2400	2400
≥.14																20	720.00-20	20	2400	2400	2400
≥.13																20	720.00-20	20	2400	2400	2400
≥.12																20	720.00-20	20	2400	2400	2400
≥.11																20	720.00-20	20	2400	2400	2400
≥.10																20	720.00-20	20	2400	2400	2400
≥.08																20	720.00-20	20	2400	2400	2400
≥.06																20	720.00-20	20	2400	2400	2400
≥.05			2													21	720.00-19	23	2460	2555	2567
≥.04	3	1	1													21	720.00-19	25	2450	2545	2568
≥.03	4								1							29	720.00-17	36	2572	2672	2712
≥.02	11	10	5	4	5	1	2		4	2	3	2		2	2	39	720.00-4	92	2065	2065	2722
≥.01	14	7	4	6	3	4	2	1	1	4	1	1			1	4	150.00-1	53	283	289	2426

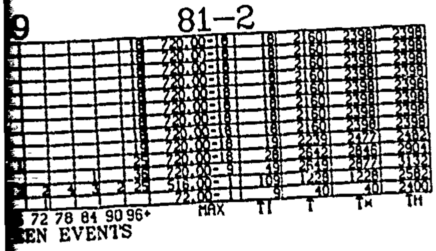
HOURS INTERVAL BETWEEN EVENTS

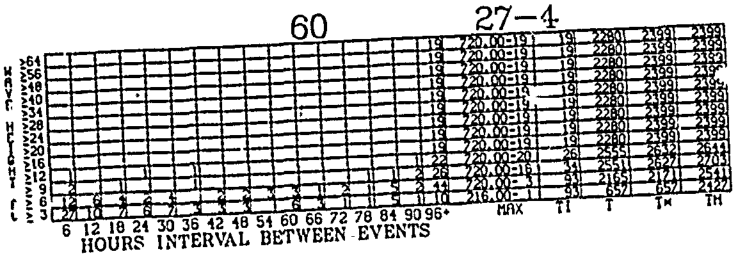
①

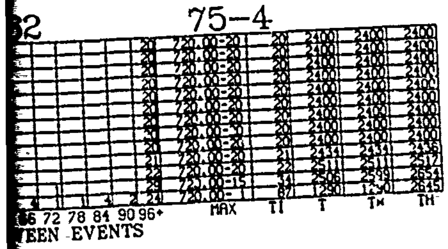
AVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

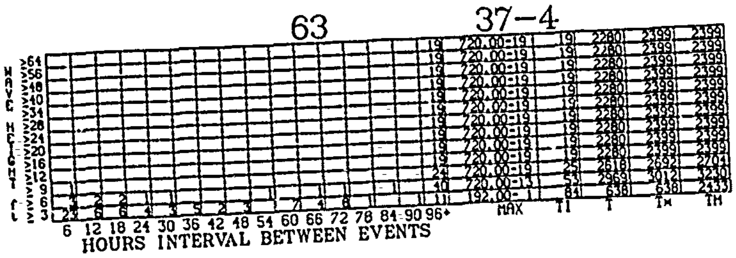

139-2

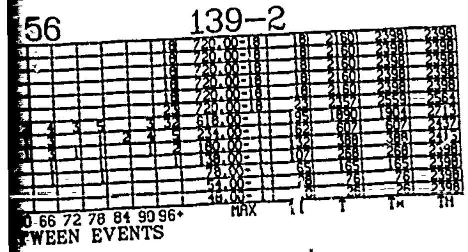

57 283-1

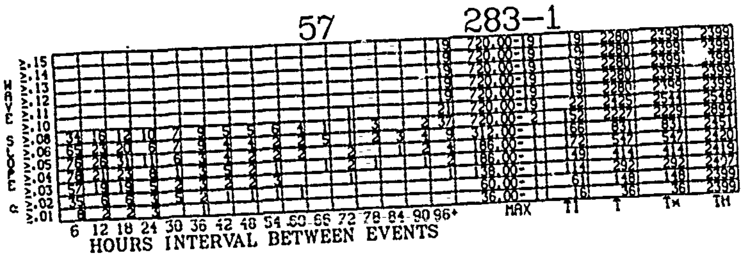

81-2

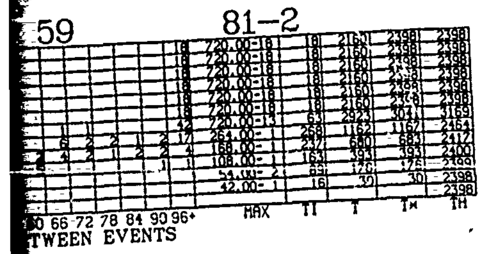

60 27-4

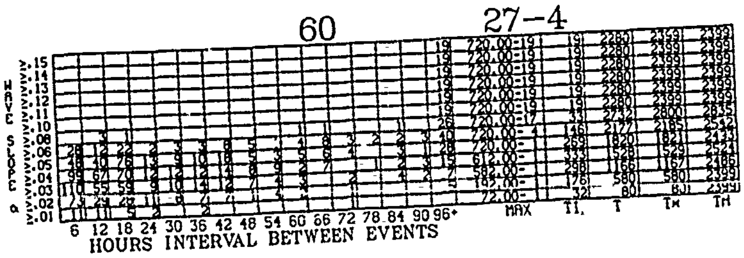

75-4

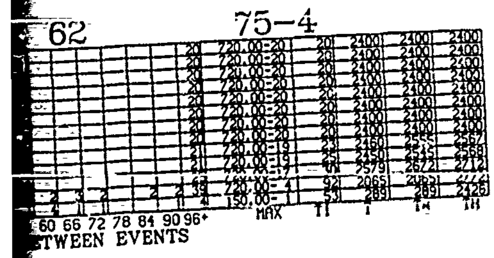

63 37-4

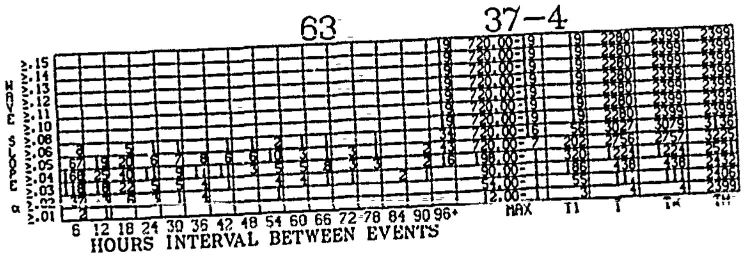

56 139-2


57 283-1


59 81-2

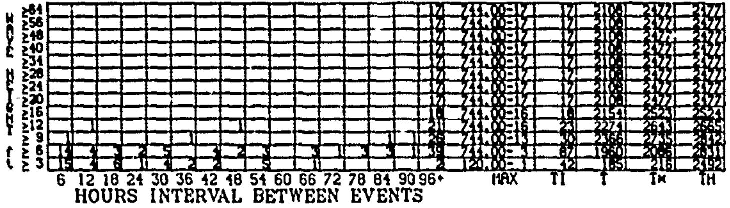

60 27-4


62 75-4

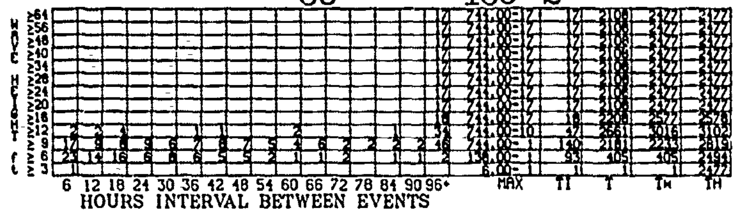

63 37-4

WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

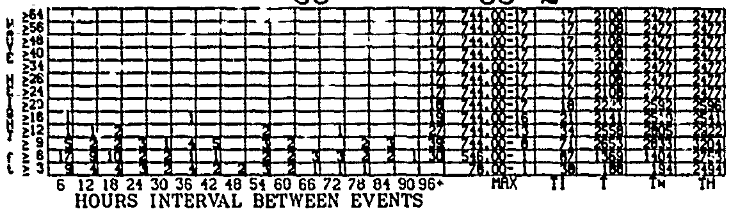
55 69–2



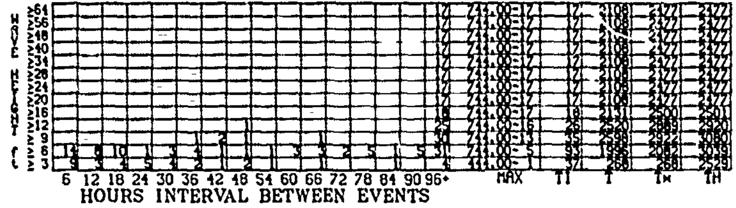
56 139–2



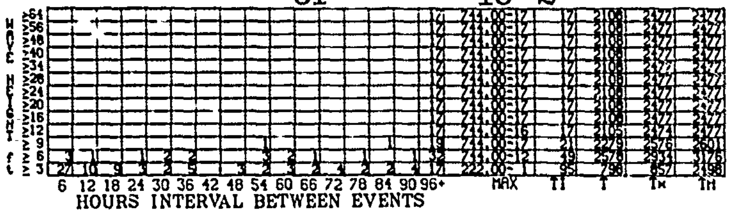
58 85–2



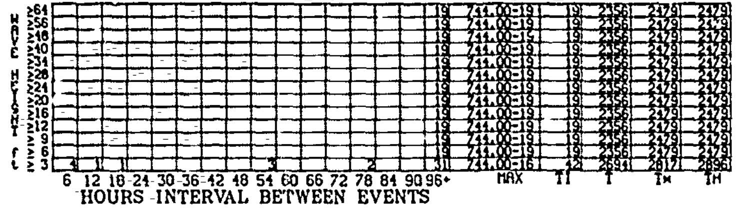
59 81–2



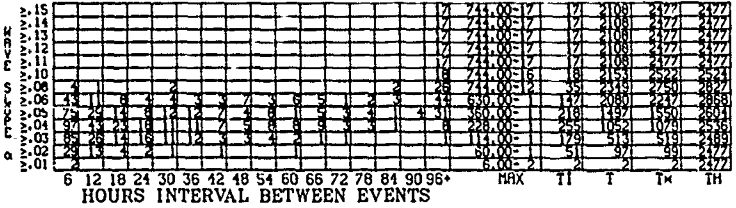
61 18–2



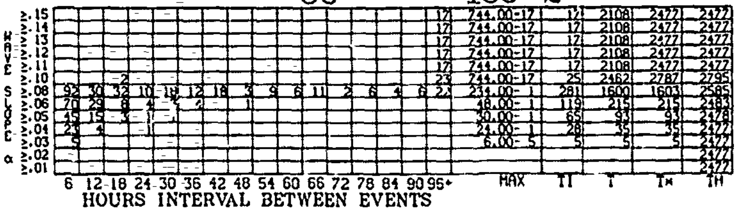
62 75–4



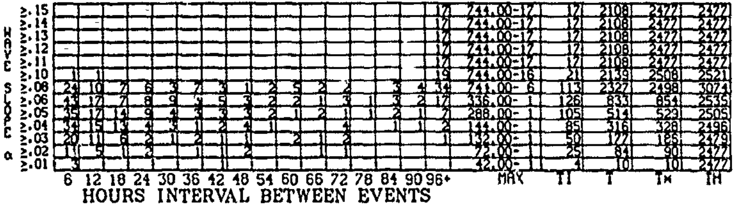
55 69–2



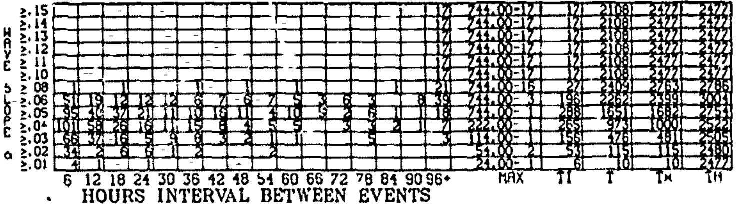
56 139–2



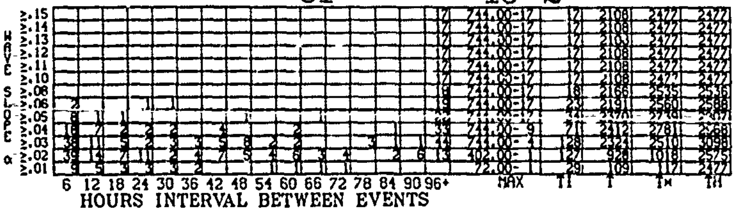
58 85–2



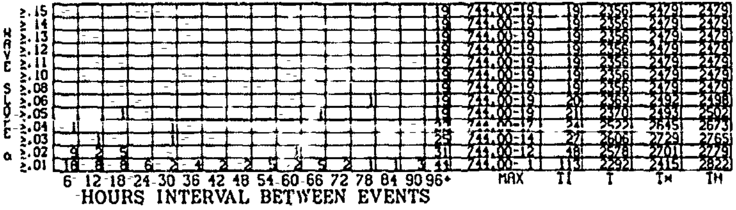
59 81–2



61 18–2

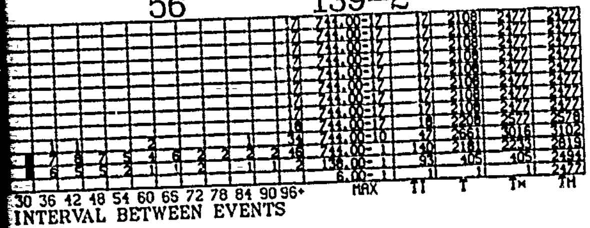


62 75–4

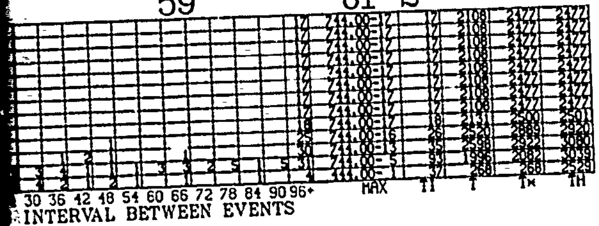


①

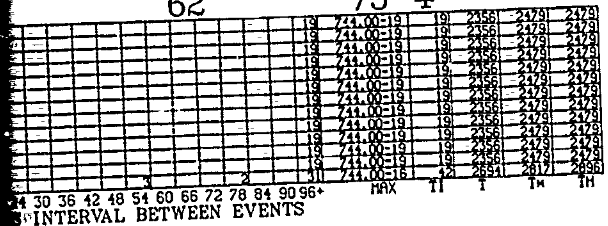
56 139–2



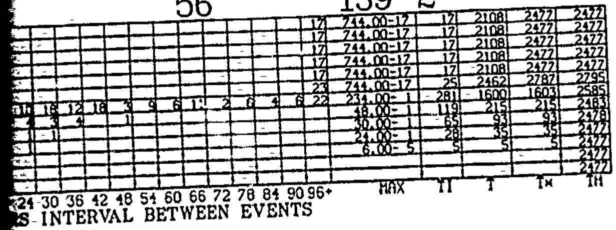
59 81–2



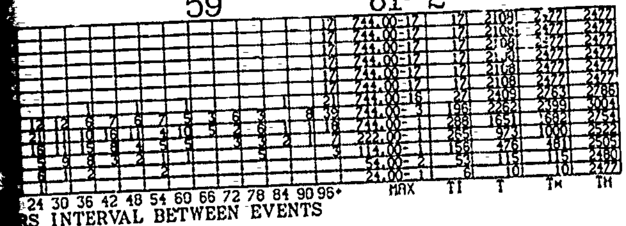
62 75–4



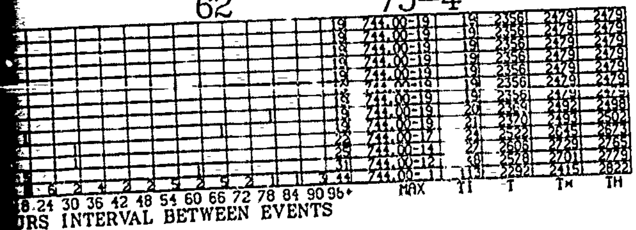
56 139–2



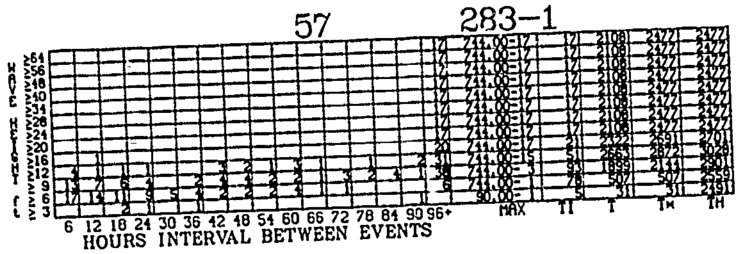
59 81–2



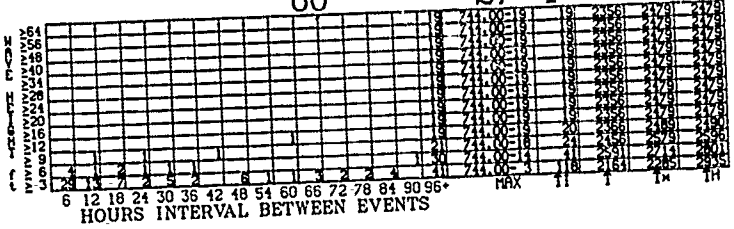
62 75–4



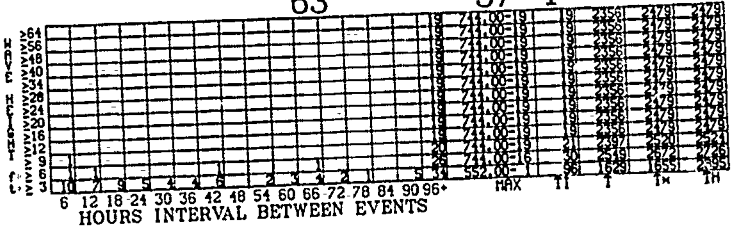
57 283–1



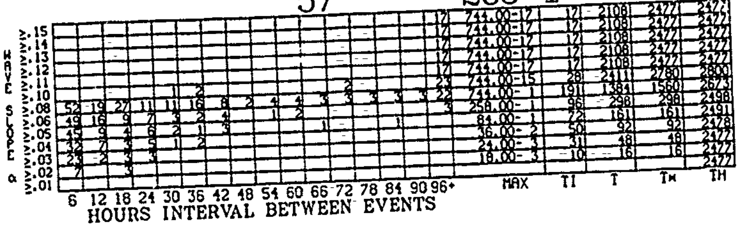
60 27–4



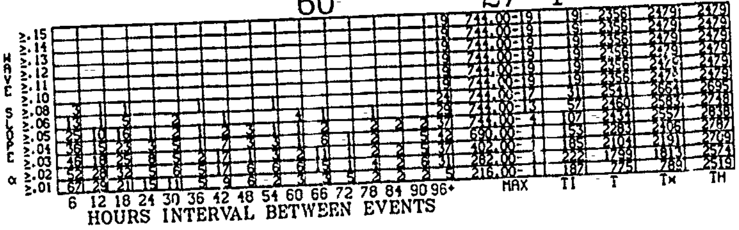
63 37–4



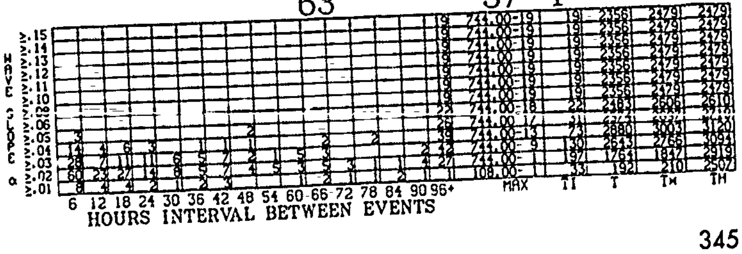
57 283–1



60 27–4



63 37–4



②

WAVE HEIGHT AND

55 69–2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																20	744.00-19	20	2406	2529	2530
≥16																20	744.00-19	20	2403	2526	2532
≥12			1													21	744.00-19	22	2521	2644	2652
≥9																21	744.00-17	21	2453	2568	2622
≥6	12	1	3	3	2	4	1	2	5	1	2	3	2	3	1	38	744.00-5	81	2484	2521	3005
≥3	22	5	6	7	3	5	4	4		3	2	2	1	1		13	330.00-1	77	620	624	2531

HOURS INTERVAL BETWEEN EVENTS

56 139–2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																26	744.00-19	26	2730	2853	2882
≥9	11	8	7	2		3	4		5	2	2		3	3	2	47	744.00-7	98	2862	2980	3242
≥6	38	29	20	3	7	8	12	5	4	2	8	4	3	3	1	10	306.00-1	157	902	912	2535
≥3	6	1	1		1			1								1	108.00-1	111	42	43	2494

HOURS INTERVAL BETWEEN EVENTS

58 85–2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																20	744.00-19	20	2424	2547	2561
≥12	1	1						1			1					26	744.00-17	30	2708	2831	2907
≥9	2		1	1							1		1			34	744.00-11	40	2809	2907	3089
≥6	13	3	5	6	4	4	4	3	2	3	4	1	2	4	2	32	744.00-1	102	2106	2107	2838
≥3	12	9	10	4	2	6	2	4	5	2					1	12	246.00-1	69	491	492	2542

HOURS INTERVAL BETWEEN EVENTS

59 81–2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																21	744.00-19	21	2462	2585	2598
≥9		1				1										26	744.00-18	28	2603	2724	2786
≥6	7		4		3			1	1	1	1	1		2	1	37	744.00-3	59	2531	2625	3022
≥3	23	10	10	6	4	2	2	1	5	6	2	3	2	3	2	11	264.00-2	92	741	742	2573

HOURS INTERVAL BETWEEN EVENTS

61 18–2

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																19	744.00-19	19	2356	2479	2486
≥9																21	744.00-19	21	2473	2596	2608
≥6	1	1	1						1			1	1			27	744.00-15	33	2693	2812	2907
≥3	24	5	1	9	5	6	4	2	3	3	2	3	4	2	1	31	594.00-1	115	1521	1546	2681

HOURS INTERVAL BETWEEN EVENTS

62 75–4

WAVE HEIGHT (FT)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																19	744.00-19	19	2356	2479	2479
≥9																19	744.00-19	19	2356	2479	2479
≥6																19	744.00-19	19	2356	2479	2479
≥3	1									1						23	744.00-18	25	2589	2712	2736

HOURS INTERVAL BETWEEN EVENTS

55 69–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	1															20	744.00-19	21	2404	2527	2532
≥.08		1													1	27	744.00-16	29	2690	2813	2853
≥.06	24	11	4	5	7	1	2	3	4	1	7	3	2	7		44	738.00-1	125	2349	2415	2771
≥.05	59	29	20	11	8	6	4	10	10	9	5	3	3	3	3	40	366.00-1	223	1879	1896	2639
≥.04	97	31	29	13	15	11	14	6	5	7	4	2	3	4	7	17	204.00-1	265	1383	1392	2531
≥.03	88	30	19	12	19	13	9	3	5	5	1	2	3		1	8	174.00-1	218	873	883	2514
≥.02	65	25	15	13	4	3	2	3	2	3		2	1		1		90.00-1	137	368	373	2502
≥.01	9	7	3		1						1	1					72.00-1	22	60	64	2483

HOURS INTERVAL BETWEEN EVENTS

56 139–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	41	26	31	10	7	13	8	7	4	4	6	7	3	4	3	42	744.00-2	216	2325	2368	2884
≥.06	108	34	21	10	8	6	7	2	1	4	1	3	1	1	1	3	132.00-1	213	630	631	2499
≥.05	100	26	20	11	2	3	2	3								2	102.00-2	169	356	356	2483
≥.04	77	24	11	3	4	2				1							60.00-1	122	212	212	2479
≥.03	39	14	1	3	3	1											36.00-1	61	103	103	2479
≥.02	6	2	2	1	1												30.00-1	14	27	27	2479
≥.01	4																6.00-4	4	4	4	2479

HOURS INTERVAL BETWEEN EVENTS

58 85–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																20	744.00-19	20	2424	2547	2560
≥.08	7	3	2	1	1	2	1	1	2		1	1	2	1	1	41	744.00-8	67	2790	2831	3080
≥.06	40	15	12	10	5	6	13	2	7	4	4	5	3	2	1	34	426.00-1	163	1457	1458	2560
≥.05	52	23	15	13	9	8	11	4	5	2	2	4	8		2	18	216.00-1	176	1048	1048	2539
≥.04	65	28	24	7	9	7	11	6		4	2	2	6	1		5	120.00-1	177	700	700	2497
≥.03	53	20	16	3	8	4	3	2	1	6		2	1	1	1	1	96.00-1	122	405	405	2491
≥.02	35	10	4	9	1	1	2	2	2	1	1				1		90.00-1	65	182	182	2486
≥.01	7	2	1					1		1							60.00-1	12	32	32	2483

HOURS INTERVAL BETWEEN EVENTS

59 81–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	2								1							24	744.00-19	27	2657	2780	2800
≥.06	13	7	9	3	5	4	4	3	2	2	1	3	2		3	46	744.00-6	102	2713	2878	3124
≥.05	42	20	19	9	12	4	8	4	2	7	9	3	6	1	2	41	744.00-1	189	2373	2373	2909
≥.04	78	43	35	16	16	11	11	7	6	3	7	4	7	1	4	30	554.00-1	279	1862	1862	2756
≥.03	89	38	34	17	14	8	6	4	7	8	3	1	2	3	1	16	228.00-1	251	1176	1176	2554
≥.02	58	38	17	13	5	8	4	2	4		3			1		4	138.00-1	157	514	514	2499
≥.01	13	8	1	1	2	1		1									48.00-1	27	60	60	2480

HOURS INTERVAL BETWEEN EVENTS

61 18–2

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																19	744.00-19	19	2356	2479	2479
≥.06											1					19	744.00-19	20	2367	2490	2491
≥.05	1								1							21	744.00-19	23	2481	2604	2610
≥.04	2		3		1		1	1		1						27	744.00-12	36	2591	2695	2725
≥.03	6	5	1	1		2	1	1		1						33	744.00-13	53	2813	2916	3066
≥.02	38	13	31	4	9	5	6	1	4	7	1	2	4	2	4	35	600.00-1	134	1735	1772	2687
≥.01	26	7	1	5	5	3	4	3	3	1		1	1	1		3	168.00-1	75	361	373	2503

HOURS INTERVAL BETWEEN EVENTS

62 75–4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08																19	744.00-19	19	2356	2479	2479
≥.06	1															20	744.00-19	21	2376	2499	2501
≥.05	1						1									22	744.00-19	22	2383	2506	2512
≥.04	3	1	1	1											2	29	744.00-18	36	2543	2666	2705
≥.03	6	3	4	1			1				3	1			1	34	744.00-17	54	3082	3313	3392
≥.02	21	6	8	2	1	3	2		2	3	1	2			1	38	744.00-14	90	3127	3245	3422
≥.01	33	14	10	4	5	6	6	2	2		2	2	1	2	1	42	744.00-5	132	2745	2825	3146

HOURS INTERVAL BETWEEN EVENTS

(1)

WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

56 139–2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											26	744.00-19	26	2730	2853	2882
	3	4		5	2	2		2	3	2	47	744.00-7	98	2862	2980	3242
7	8	12	5	3	2	8	4	5	3	1	10	306.00-1	157	902	917	2535
1			1								1	108.00-1	11	42	43	2494

INTERVAL BETWEEN EVENTS

57 283–1

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥56																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16	1						1									20	744.00-19	22	2426	2549	2552
≥12	1				1	1										26	744.00-19	29	2748	2871	2900
≥9	3	7	3	3	1	4	1	1	1	4			3	1		34	744.00-13	66	2760	2914	3198
≥6	34	18	8	6	4	4	2	3		2	3	1	4		2	26	744.00-2	112	1485	1492	2826
≥3	6	5	4	1		1	1		1	1	1			1		5	330.00-1	27	235	236	2537

HOURS INTERVAL BETWEEN EVENTS

59 81–2

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											21	744.00-19	21	2462	2585	2598
	1										26	744.00-18	28	2603	2723	2786
3			1	1	1	1	1		2	1	37	744.00-3	59	2531	2625	3022
4	2	2	1	5	6	2	3	2	3	2	11	264.00-2	92	741	747	2573

S INTERVAL BETWEEN EVENTS

60 27–4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																19	744.00-19	19	2356	2479	2479
≥55																19	744.00-19	19	2356	2479	2479
≥48																19	744.00-19	19	2356	2479	2479
≥40																19	744.00-19	19	2356	2479	2479
≥34																19	744.00-19	19	2356	2479	2479
≥28																19	744.00-19	19	2356	2479	2479
≥24																19	744.00-19	19	2356	2479	2479
≥20																19	744.00-19	19	2356	2479	2479
≥16																19	744.00-19	19	2356	2479	2479
≥12																19	744.00-19	19	2356	2479	2479
≥9	1	1									1					20	744.00-18	23	2405	2623	2636
≥6		2	1				1							1		24	744.00-17	29	2423	2640	2704
≥3	13	9	6	5	2	2	2		1	2	1	1	2	2		43	744.00-7	91	2442	2532	2931

HOURS INTERVAL BETWEEN EVENTS

62 75–4

30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
											19	744.00-19	19	2356	2479	2479
					1						23	744.00-18	25	2589	2712	2736

S INTERVAL BETWEEN EVENTS

63 37–4

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																20	744.00-20	20	2480	2480	2480
≥56																20	744.00-20	20	2480	2480	2480
≥48																20	744.00-20	20	2480	2480	2480
≥40																20	744.00-20	20	2480	2480	2480
≥34																20	744.00-20	20	2480	2480	2480
≥28																20	744.00-20	20	2480	2480	2480
≥24																20	744.00-20	20	2480	2480	2480
≥20																20	744.00-20	20	2480	2480	2480
≥16																20	744.00-20	20	2480	2480	2480
≥12																20	744.00-20	20	2480	2480	2480
≥9																21	744.00-20	21	2535	2535	2541
≥6			1		1				1							26	744.00-20	31	2924	2924	2961
≥3	6	4	4	1	5	1		1		1	2					47	744.00-5	72	2435	2493	3030

HOURS INTERVAL BETWEEN EVENTS

56 139–2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
10	7	13	8	7	4	4	6	7	3	4	3	42	744.00-2	216	2325	2368	2884
10	8	8	7	2	1	4	1	3	1	1	1	3	132.00-1	213	630	631	2499
11	2	3	2	3								2	102.00-2	169	356	356	2483
3	4	2				1							60.00-1	122	212	212	2479
3	3	1											36.00-1	61	103	103	2479
1	1												30.00-1	14	27	27	2479
													6.00-4	4	4	4	2479

URS INTERVAL BETWEEN EVENTS

57 283–1

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10	2					1										20	744.00-19	23	2425	2548	2554
≥.08	33	14	20	12	5	4	6	4	5		1	3	1	1	4	40	744.00-6	153	2614	2661	3196
≥.06	75	30	19	2	6	2	5	4	5	4	1	1	4	2		12	744.00-1	122	955	956	2633
≥.05	77	24	15	9	5	1	6	2	2	2	1	3	1		2	6	222.00-1	156	579	579	2512
≥.04	69	23	19	12	3	3	1	1	1		1			1	1	4	222.00-1	139	421	421	2511
≥.03	46	17	14	3	3	2	3	2	2					3		2	108.00-1	97	293	293	2490
≥.02	19	11	8	3	3		1	1	1	1		1	1			1	102.00-1	51	168	168	2483
≥.01	3		1			1	1		1								54.00-1	7	28	28	2479

HOURS INTERVAL BETWEEN EVENTS

59 81–2

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
					1							24	744.00-19	27	2657	2780	2800
3	5	4	4	3	2	2	1	3	2		3	46	744.00-6	107	2713	2878	3124
9	12	4	6	4	2	7	9	3	6	1	2	41	744.00-1	189	2373	2373	2909
16	16	11	11	7	6	3	7	4	7	1	4	30	564.00-1	279	1862	1862	2756
17	14	8	6	4	7	8	3	1	2	3	1	16	228.00-1	251	1176	1176	2554
13	5	8	4	2	4		3			1		4	138.00-1	157	514	514	2499
1	2	1		1									48.00-1	27	60	60	2480

URS INTERVAL BETWEEN EVENTS

60 27–4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744.00-19	19	2356	2479	2479
≥.14																19	744.00-19	19	2356	2479	2479
≥.13																19	744.00-19	19	2356	2479	2479
≥.12																19	744.00-19	19	2356	2479	2479
≥.11																19	744.00-19	19	2356	2479	2479
≥.10																19	744.00-19	19	2356	2479	2479
≥.08	4		2				1									23	744.00-17	30	2412	2630	2665
≥.06	13	8	3	1		4		1		1	1		1	1		36	744.00-13	70	2840	2930	3078
≥.05	18	13	15	6	2	4	3	2		3	2	1	1	2	2	47	744.00-10	121	2994	3084	3349
≥.04	37	18	23	7	5	3	8	2	2	6	4	2		2	6	50	744.00-4	175	2546	2588	2989
≥.03	52	27	30	6	5	5	15	3	2	7	6	3	2	4	8	34	744.00-1	230	2364	2406	2963
≥.02	75	36	56	9	11	7	24	7	4	7	15	2	5	5	5	23	354.00-1	291	1754	1794	2599
≥.01	89	44	47	14	16	7	19	7	6	5	5	2	5	2	3	9	138.00-1	280	1178	1213	2515

HOURS INTERVAL BETWEEN EVENTS

62 75–4

24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												19	744.00-19	19	2356	2479	2479
												20	744.00-19	21	2376	2499	2501
			1									20	744.00-19	22	2383	2506	2512
1											2	23	744.00-18	36	2533	2666	2705
1			1				3	1			1	34	744.00-17	54	3082	3313	3392
2	1	3	2		2	3	1	2			1	38	744.00-14	90	3177	3245	3422
4	5	6	6	2	2		2	2	1	2	1	42	744.00-5	132	2745	2825	3146

URS INTERVAL BETWEEN EVENTS

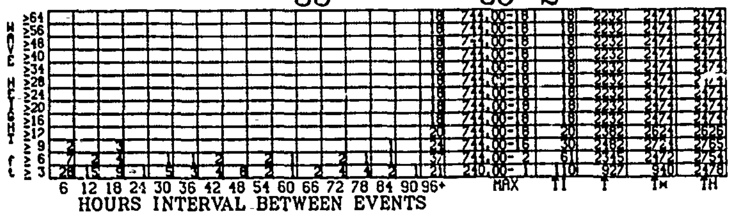
63 37–4

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																20	744.00-20	20	2480	2480	2480
≥.14																20	744.00-20	20	2480	2480	2480
≥.13																20	744.00-20	20	2480	2480	2480
≥.12																20	744.00-20	20	2480	2480	2480
≥.11																20	744.00-20	20	2480	2480	2480
≥.10																20	744.00-20	20	2480	2480	2480
≥.08																[illegible]	[illegible]	[illegible]	2480	2480	2480
≥.06								1								20	744.00-20	21	2488	2488	2490
≥.05	3					1										23	744.00-20	27	2670	2670	2683
≥.04	4			1												30	744.00-18	35	2848	2848	2886
≥.03	7	3	2	2		1	1	1								35	744.00-16	52	2886	2886	2979
≥.02	12	12	12	8	3	4	2	1	2	3		1	1		2	42	744.00-9	105	2847	2905	3303
≥.01	31	20	6	6	6	4	5	2	5	5	2		7	3	2	12	510.00-1	116	916	937	2602

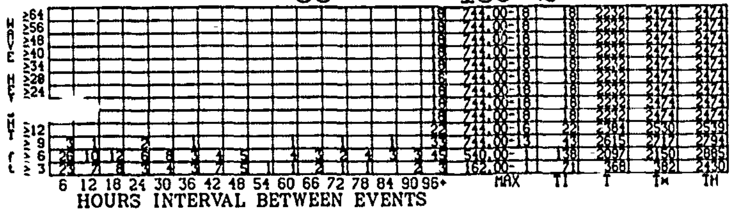
HOURS INTERVAL BETWEEN EVENTS

WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

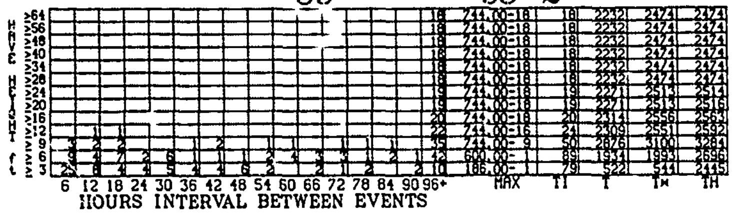
55 69–2



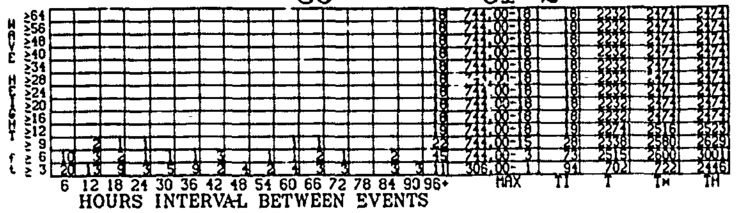
56 139–2



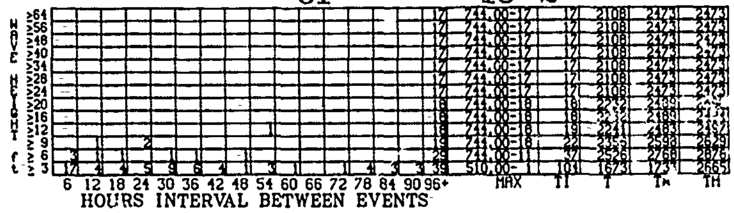
58 85–2



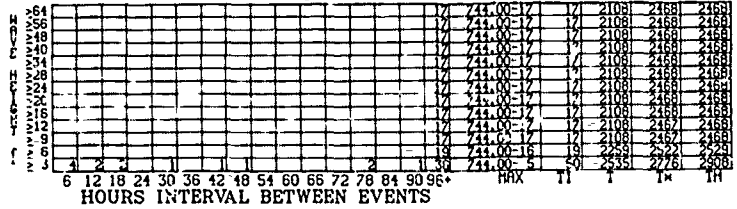
59 81–2



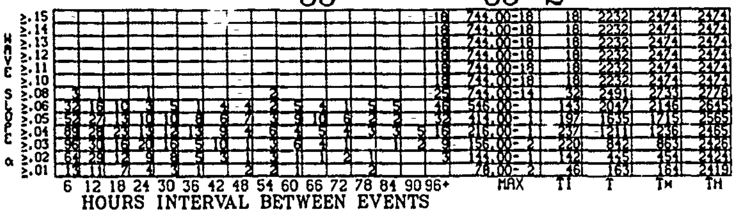
61 18–2



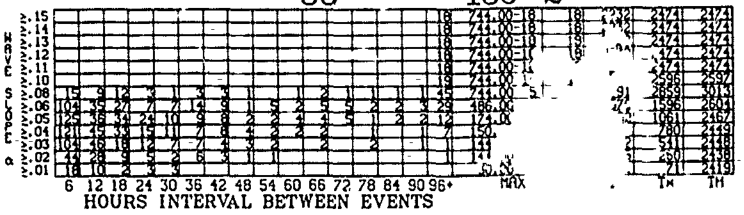
62 75–4



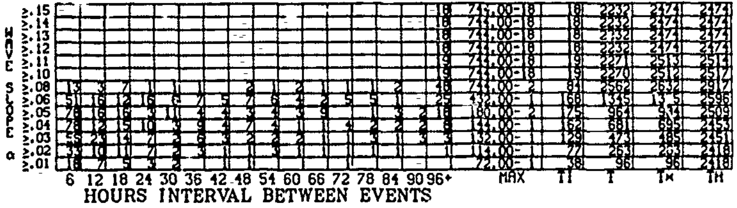
55 69–2



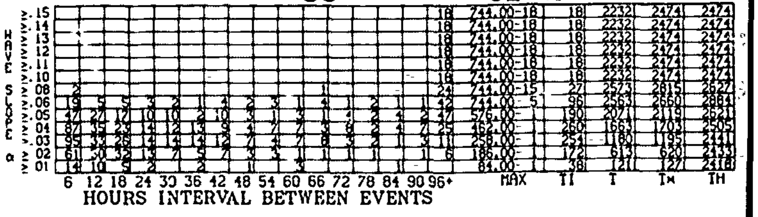
56 139–2



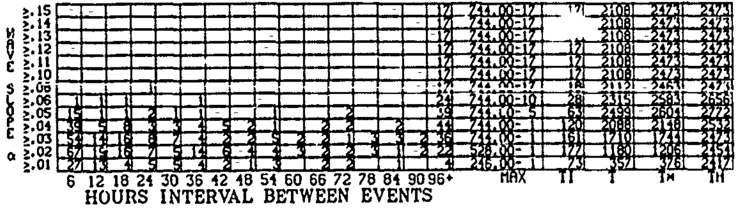
58 85–2



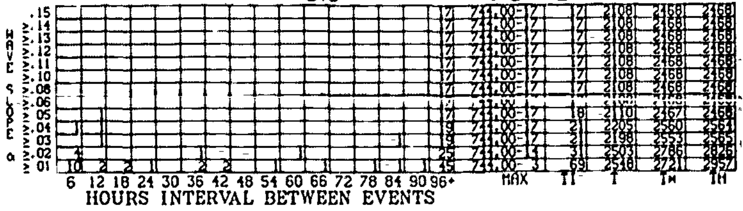
59 81–2



61 18–2



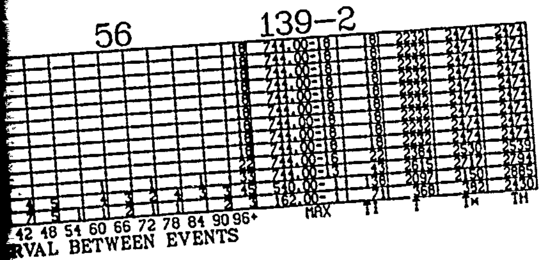
62 75–4

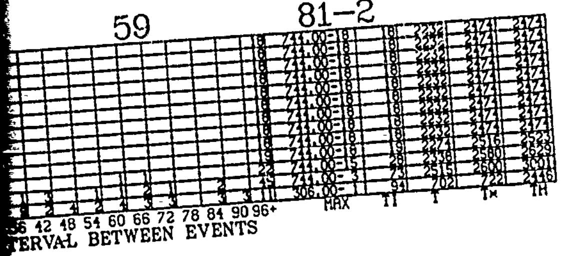


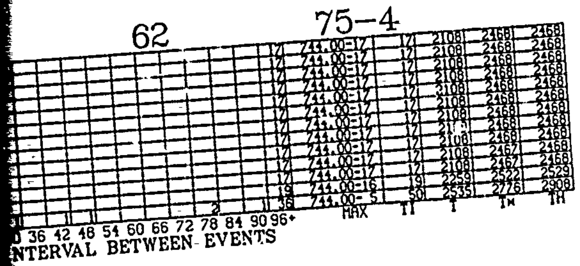
(1)

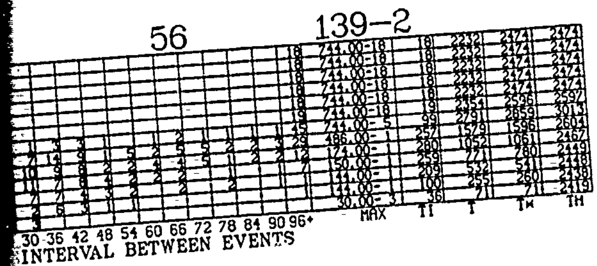
LS (Cont'd)

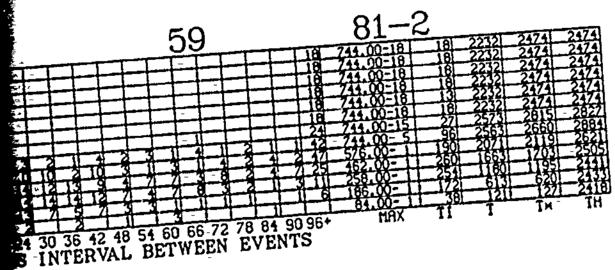
OCTOBER

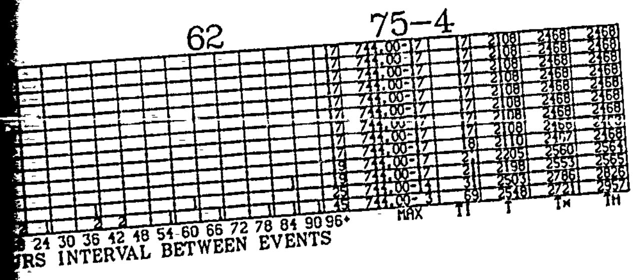


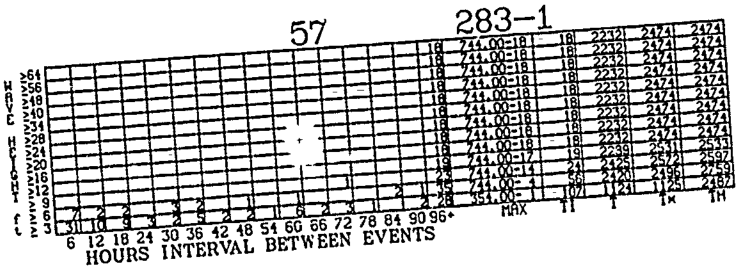


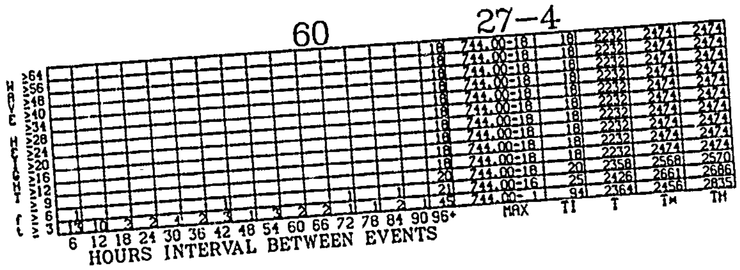


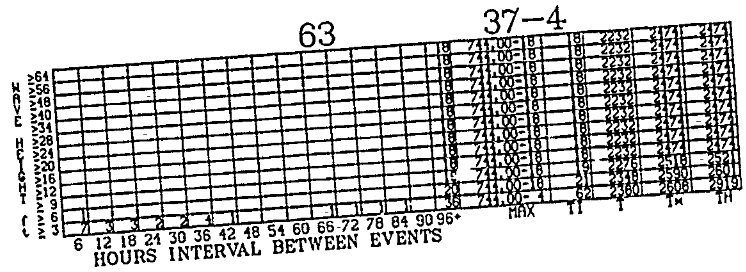


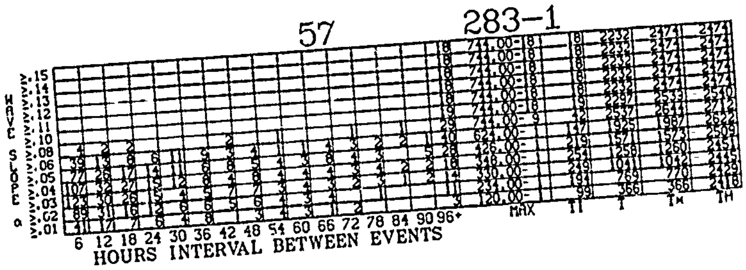


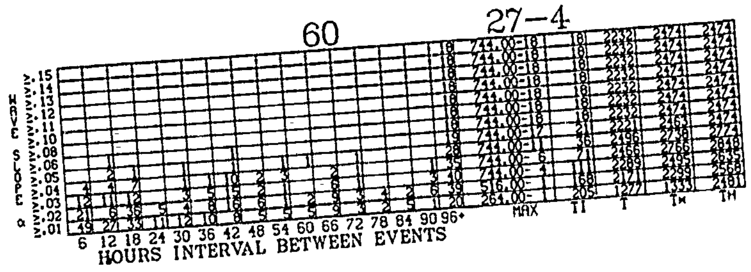


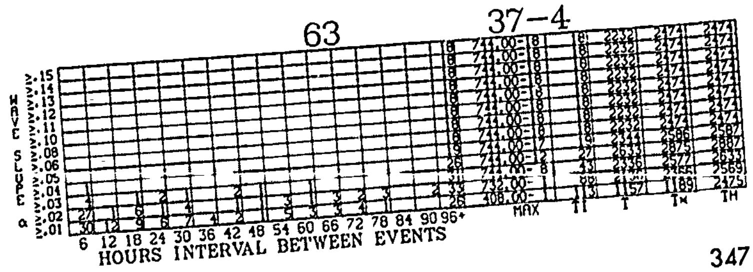












(2)

ALL DAYS

WAVE HEIGHT AND

55 69-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29014	29014
≥56																				29014	29014
≥48																				29014	29014
≥40																				29014	29014
≥34																				29014	29014
≥28																				29012	29014
≥24																				29003	29014
≥20	1											1	1	1			101.75- 1	4	832	28961	29014
≥16	3	1	1		2		1	3	3	4	5	5	3	1	2		283.25- 2	34	5856	28812	29014
≥12	15	7	8	3	16	7	6	7	30	29	16	24	11	5			135.00- 1	162	13612	28033	29014
≥9	44	29	15	14	45	31	24	22	73	79	29	21	5	5	2		207.75- 1	428	19343	25695	29014
≥6	164	72	53	52	159	94	67	55	127	80	16	15	1				60.25- 1	976	17084	12998	29014
≥3	190	71	80	56	155	61	31	21	35	2							13.75- 1	682	4219	4317	29014

DAYS INTERVAL BETWEEN EVENTS

56 139-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29014	29014
≥56																				29014	29014
≥48																				29014	29014
≥40																				29014	29014
≥34																				29014	29014
≥28																				29014	29014
≥24																				29014	29014
≥20																				29004	29014
≥16	2			1						1	2	6	1	1	2	1	459.50- 1	17	5505	28939	29014
≥12	26	18	18	5	32	10	12	14	25	33	20	31	12	7	4		216.75- 1	267	20532	27976	29014
≥9	162	103	87	33	133	91	70	58	150	85	30	25	4	1			90.75- 1	1034	21695	23163	29014
≥6	353	165	150	72	227	109	86	35	63	19	4						26.50- 1	1313	9768	10082	29014
≥3	113	47	41	20	55	29	7	4	9								7.75- 1	326	1444	1462	29014

DAYS INTERVAL BETWEEN EVENTS

58 85-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥56																				29018	29018
≥48																				29018	29018
≥40																				29018	29018
≥34																				29018	29018
≥28	1																.25- 1	1	1	29015	29018
≥24	1														1	1	410.25- 1	3	2649	28998	29018
≥20	1								2	3	1	1		3	4	1	376.75- 1	16	6933	28920	29018
≥16	7		2	6	6		2	1	12	13	5	11	7	9	3		251.75- 1	80	13394	28565	29018
≥12	28	14	9	3	17	19	13	12	46	43	17	30	14	4	1		187.50- 1	270	16553	27170	29018
≥9	71	36	28	19	83	60	36	28	113	85	38	24	6	3			141.25- 1	631	20989	25263	29018
≥6	165	72	62	46	150	113	67	58	138	61	14						33.75- 1	948	13332	13838	29018
≥3	166	65	50	29	119	52	22	17	10	1							10.25- 1	531	2789	2830	29018

DAYS INTERVAL BETWEEN EVENTS

59 81-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29018	29018
≥56																				29018	29018
≥48																				29018	29018
≥40																				29018	29018
≥34																				29018	29018
≥28																				29018	29018
≥24																				29018	29018
≥20																				29017	29018
≥16	2									1		1	1		3	1	409.75- 1	9	4951	28932	29018
≥12	3	3	1	3	6	8	4	3	9	15	7	9	2	10	4		271.50- 1	87	13112	28392	29018
≥9	33	19	11	8	32	17	15	19	61	57	28	30	5	10	1		256.25- 1	344	21303	25807	29018
≥6	188	81	74	34	129	83	70	48	120	60	25	7	4				79.75- 1	923	15691	16351	29018
≥3	128	49	47	37	83	44	26	20	16	6							16.50- 1	456	2973	2999	29018

DAYS INTERVAL BETWEEN EVENTS

61 18-2

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				29021	29021
≥56																				29021	29021
≥48																				29021	29021
≥40																				29021	29021
≥34																				29021	29021
≥28																				29021	29021
≥24																				29021	29021
≥20																				29020	29021
≥16	3														1		342.75- 1	4	1394	29000	29021
≥12	2	1			1	1		3	2	5	2	2			2	1	579.25- 1	22	5853	28804	29021
≥9	17	9	6	4	14	12	4	7	20	22	16	13	9	8	3		255.00- 1	161	15335	27866	29021
≥6	102	37	34	21	64	44	39	33	116	78	18	29	6	3			152.00- 1	624	20072	22523	29021
≥3	212	73	62	45	118	79	55	46	68	24	4						24.75- 1	786	7463	7660	29021

DAYS INTERVAL BETWEEN EVENTS

62 75-4

WAVE HEIGHT (FT)	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥64																				28989	28989
≥56																				28989	28989
≥48																				28989	28989
≥40																				28989	28989
≥34																				28989	28989
≥28																				28989	28989
≥24																				28989	28989
≥20																				28989	28989
≥16																				28989	28989
≥12	1											3	1		2		344.75- 1	7	3537	28955	28989
≥9	3				1	1	1	1	4	5	3	5	3		5	1	368.50- 1	33	6886	28852	28989
≥6	8	7	1	6	14	3	5	6	28	23	12	18	6	2	8		291.00- 1	147	16702	28328	28989
≥3	95	50	55	30	101	72	60	44	100	68	20	12	5	8			136.75- 1	720	18938	21430	28989

DAYS INTERVAL BETWEEN EVENTS

55 69-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29014	29014
≥.14																				29014	29014
≥.13																				29014	29014
≥.12																				29014	29014
≥.11	1												1				61.50- 1	2	247	28996	29014
≥.10	6	2	2	1	1	2	1		1	4	4	3	3		3		295.50- 1	33	5624	28887	29014
≥.08	183	52	37	13	64	52	24	25	81	73	27	27	11	4	1		190.00- 1	674	21613	26000	29014
≥.06	595	196	148	64	246	152	106	75	143	61	13	1					30.75- 1	1800	16408	17081	29014
≥.05	789	298	193	110	308	179	88	56	106	19							17.25- 1	2146	12321	12690	29014
≥.04	949	302	199	112	300	149	67	39	40								9.50- 1	2157	8784	8929	29014
≥.03	775	256	146	100	229	90	29	12	16								7.25- 2	1653	5466	5535	29014
≥.02	444	165	74	67	108	30	11	1	4								6.00- 1	904	2502	2527	29014
≥.01	121	63	36	15	26	10	2										3.25- 2	273	713	719	29014

DAYS INTERVAL BETWEEN EVENTS

56 139-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29014	29014
≥.14																				29014	29014
≥.13																				29014	29014
≥.12																				29014	29014
≥.11																				29013	29014
≥.10	1	1	2		3	2			3	5	7	5	6	3		1	330.00- 1	39	6843	28949	29014
≥.08	669	316	259	95	317	172	94	55	161	69	13	7	2				73.75- 1	2229	19758	20167	29014
≥.06	2103	345	210	91	213	99	54	25	36	5	2						23.25- 1	2089	7703	7741	29014
≥.05	943	327	204	92	145	60	19	16	13	1							15.75- 1	1820	5061	5076	29014
≥.04	812	264	149	53	111	35	9	5	7								9.75- 1	1445	3427	3440	29014
≥.03	515	181	92	35	68	22	5	2	3								7.50- 1	923	2113	2122	29014
≥.02	214	85	45	16	37	5	2	1	2								7.25- 1	407	967	972	29014
≥.01	70	27	16	9	8	1		2									5.00- 1	133	306	306	29014

DAYS INTERVAL BETWEEN EVENTS

58 85-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29018	29018
≥.14																				29018	29018
≥.13																				29018	29018
≥.12																				29016	29018
≥.11										1	1			1	2	1	410.50- 1	6	1503	28982	29018
≥.10	19	3	2	1	5	1	4	1	8	15	8	10	6	8	5		231.25- 1	97	13219	28700	29018
≥.08	271	81	77	46	131	75	69	54	154	101	24	18		1			116.25- 1	1102	20083	21747	29018
≥.06	532	169	117	79	220	124	76	51	121	17							18.00- 1	1506	10149	10637	29018
≥.05	602	175	116	83	208	110	62	43	64	2							12.00- 1	1365	7543	7685	29018
≥.04	536	170	131	67	193	77	42	28	27								8.50- 1	1286	5150	5529	29018
≥.03	405	134	100	45	147	71	28	10	12								7.75- 1	952	3652	3705	29018
≥.02	265	79	45	49	91	35	8	7	1								6.00- 1	580	1940	1953	29018
≥.01	88	34	23	14	21	7	1										3.75- 1	188	498	502	29018

DAYS INTERVAL BETWEEN EVENTS

59 81-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29018	29018
≥.14																				29018	29018
≥.13																				29018	29018
≥.12																				29018	29018
≥.11																				29018	29018
≥.10																				29018	29018
≥.08	119	41	28	7	32	34	24	12	50	43	23	27	7	10			174.00- 1	367	18963	27714	29018
≥.06	899	321	218	93	294	139	97	51	113	47	10	10	3				79.75- 1	2296	17387	18173	29018
≥.05	2133	379	270	102	298	136	79	48	95	26	6	2					37.25- 1	2555	13368	13589	29018
≥.04	2139	371	262	105	278	117	71	37	35	16	1						23.50- 1	2352	9722	9893	29018
≥.03	765	268	172	75	203	86	42	19	30	2							10.75- 2	1662	6085	6132	29018
≥.02	333	132	107	54	93	35	13	7	8								7.75- 2	782	2589	2610	29018
≥.01	61	32	16	15	14	5	2	1									3.50- 1	146	419	425	29018

DAYS INTERVAL BETWEEN EVENTS

61 18-2

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				29021	29021
≥.14																				29021	29021
≥.13																				29021	29021
≥.12																				29021	29021
≥.11																				29021	29021
≥.10																				29021	29021
≥.08	29	5	4	2	4	4	1	2	7	8	5	10	4	4	3		352.25- 1	92	10040	28684	29021
≥.06	573	88	82	38	143	71	58	37	107	45	3	5	1	9	2		201.00- 1	1262	17147	22154	[illegible]
≥.05	646	136	129	57	141	80	40	31	69	27	4	12	4	8			132.50- 1	1385	15596	17607	29021
≥.04	655	145	109	51	148	[illegible]	[illegible]	17	53	20	9	5	6	5			121.75- 1	1310	12389	13592	29021
≥.03	186	122	88	41	99	33	39	28	51	19	11	14	1	1			94.25- 1	1029	9762	10224	29021
≥.02	352	87	65	44	93	64	37	21	54	14	5						25.00- 1	836	5785	5952	29021
≥.01	125	43	35	20	46	28	8	4	8	1							10.25- 1	328	1435	1475	29021

DAYS INTERVAL BETWEEN EVENTS

62 75-4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T*	TH
≥.15																				28989	28989
≥.14																				28989	28989
≥.13																				28989	28989
≥.12																				28989	28989
≥.11																				[illegible]	[illegible]
≥.10																				28989	28989
≥.08																				28989	28989
≥.06	6											1		1	1		395.50- 1	9	2297	28956	28989
≥.05	2		3		1							2		2			275.00- 1	11	2799	28918	28989
≥.04	23	2	2	1	1	1				4	1	4	7	7			292.75- 1	55	8082	28813	28989
≥.03	26	7	5	1	2	6	2	5	5	14	15	10	4	12	4	1	365.75- 1	117	16293	28620	28989
≥.02	88	38	28	25	53	46	32	24	87	59	33	24	13	5	1		199.50- 1	558	22014	25532	28989
≥.01	190	73	63	42	140	100	75	49	103	54	17	11	1				88.00- 1	918	14552	15361	28989

DAYS INTERVAL BETWEEN EVENTS

①

WAVE HEIGHT AND SLOPE (α) INTERVALS (Cont'd)

56 139-2

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													29014	29014
													29014	29014
													29014	29014
													29014	29014
													29014	29014
													29014	29014
													29014	29014
													29004	29014
		1	2	6	1	1	2	1	459.50-	1	17	5505	28930	29014
14	25	33	20	31	12	7	3		216.75-	1	267	20537	22996	29014
	150	85	30	23	3	1			90.75-	1	1034	21695	23183	29014
45	83	19	4						26.50-	1	1313	9768	10082	29014
4	9								7.75-	1	326	1444	1462	29014

BETWEEN EVENTS

57 283-1

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29008	29008
≥56																					29008	29008
≥48																					29008	29008
≥40																					29008	29008
≥34																					29008	29008
≥28																					29008	29008
≥24																					29006	29008
≥20									1			2					41.25-	1	3	322	28993	29008
≥16	6	5	3		2	1	1	1	4	6	4	5	2	4	3		349.50-	1	47	7821	28855	29008
≥12	25	20	10	7	29	14	10	16	35	41	26	18	6	14	2		266.25-	1	273	19812	27647	29008
≥9	97	64	48	29	84	64	51	39	101	71	20	21	11	5			148.75-	1	705	20663	23279	29008
≥6	240	123	87	51	122	79	56	25	67	45	15	5	2	1			107.00-	1	938	12018	12489	29008
≥3	116	43	43	16	49	45	15	30	31	10							14.75-	1	398	3296	3337	29008

DAYS INTERVAL BETWEEN EVENTS

59 81-2

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29017	29018
		1		1	1		3	1	409.75-	1	9	4951	28932	29018
	9	15	7	9	2	10	4		271.50-	1	87	13112	28392	29018
	61	57	26	30	5	10	1		256.25-	1	344	21303	25607	29018
	120	60	25	7	4				79.75-	1	923	15691	16351	29018
	16	6							18.50-	1	456	2973	2999	29018

BETWEEN EVENTS

60 27-4

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29009	29009
≥56																					29009	29009
≥48																					29009	29009
≥40																					29009	29009
≥34																					29009	29009
≥28																					29009	29009
≥24		1															.50-	1	1	2	29003	29009
≥20																					28993	29009
≥16	1		1					1				1	1		2	2	663.50-	1	9	7109	28934	29009
≥12	3			1	1	1	2	1	6	2	4	10	1	2	5	1	362.50-	1	40	10680	28794	29009
≥9	17	5	2	2	8	7	8	6	13	27	9	19	3	6	7		301.25-	1	139	17465	28377	29009
≥6	61	32	24	10	50	37	40	25	75	70	33	19	7	8	1		197.25-	1	492	21424	26556	29009
≥3	280	131	90	66	179	111	75	68	131	55	19	6	3				75.25-	1	1214	16136	16773	29009

DAYS INTERVAL BETWEEN EVENTS

62 75-4

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
				3	1		2		344.75-	1	7	3537	28955	28989
	4	5	3	5	3		5	1	368.50-	1	33	8886	28852	28989
	28	23	12	18	6	2	8		291.00-	1	147	16702	28328	28989
	100	68	20	12	5	8			136.75-	1	720	18938	21430	28989

BETWEEN EVENTS

63 37-4

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥64																					29021	29021
≥56																					29021	29021
≥48																					29021	29021
≥40																					29021	29021
≥34																					29021	29021
≥28																					29021	29021
≥24																					29021	29021
≥20																					29021	29021
≥16																					29021	29021
≥12																					29018	29021
≥9	6		1	1	1	1			1	3	3	3	2	6	4		289.75-	1	32	8430	28849	29021
≥6	34	14	8	5	19	20	9	10	40	42	18	29	5	10	4		237.25-	1	267	20482	26895	29021
≥3	237	78	69	39	111	71	40	30	93	61	13	10					56.75-	1	852	12249	13088	29021

DAYS INTERVAL BETWEEN EVENTS

56 139-2

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													29014	29014
													29014	29014
													29014	29014
													29014	29014
													29013	29014
	3	5	7	5	6	3		1	430.00-	1	39	6843	28949	29014
	161	69	13	7	2				73.75-	1	2229	19758	20467	29014
	36	5	2						23.25-	1	2089	7703	7741	29014
	13	1							15.75-	1	1820	5061	5076	29014
	7								9.75-	1	1445	3427	3430	29014
	3								7.50-	1	923	2113	2122	29014
	2								7.25-	1	407	967	972	29014
									5.00-	1	133	306	306	29014

BETWEEN EVENTS

57 283-1

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥.15																					29008	29008
≥.14																					29009	29008
≥.13																					29008	29008
≥.12																					29007	29008
≥.11									1			1					34.25-	1	2	158	29001	29008
≥.10	15	9	7	2	11	4	2	3	8	15	7	6	5	6	3		297.25-	1	104	11037	28814	29008
≥.08	414	211	159	75	209	128	76	51	119	68	14	14	4	2			108.50-	1	1544	19291	20563	29008
≥.06	712	265	158	82	196	97	63	41	76	22	3	1					36.00-	1	1718	9719	9888	29008
≥.05	836	273	193	96	176	93	43	27	45	5							19.50-	1	1787	7083	7154	29008
≥.04	822	267	180	92	177	56	25	19	22	2							14.50-	1	1662	5388	5419	29008
≥.03	699	184	155	70	127	39	25	13	10	2							13.75-	1	1320	3951	3967	29008
≥.02	393	141	90	45	91	27	10	4	7								9.25-	1	808	2375	2379	29008
≥.01	130	61	30	23	35	16		3	1								8.50-	1	299	902	902	29008

DAYS INTERVAL BETWEEN EVENTS

59 81-2

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29018	29018
													29018	29018
	50	43	23	27	7	10			174.00-	1	467	18963	27714	29018
	114	47	10	10	3				79.75-	1	2296	17387	18174	29018
	95	26	6	2					37.25-	1	2555	13368	13589	29018
	45	16	1						23.50-	1	2352	9722	9895	29018
	30	2							10.75-	2	1662	6085	6142	29018
	8								7.75-	2	782	2589	2610	29018
									4.50-	1	146	419	425	29018

BETWEEN EVENTS

60 27-4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥.15																					29009	29009
≥.14																					29009	29009
≥.13																					29009	29009
≥.12																					29009	29009
≥.11																					29009	29009
≥.10	1																.25-	1	1	1	29007	29009
≥.08	19	6	6		4	2	6	3	14	11	5	7	4	2	4		317.00-	1	93	9412	28787	29009
≥.06	152	70	89	17	82	53	34	35	87	24	15	19	7	6	3		251.25-	1	743	21958	27063	29009
≥.05	311	187	266	55	194	108	69	53	126	75	24	19	6	3			137.25-	1	1396	22256	25103	29009
≥.04	616	305	330	96	302	172	88	68	127	75	13	13	4				72.25-	1	2269	21381	22691	29009
≥.03	829	408	432	128	343	157	101	61	135	53	7	8	1				22.75-	1	2668	19069	19938	29009
≥.02	886	380	400	129	342	192	114	54	106	28	3	1					34.00-	1	2635	15195	15617	29009
≥.01	596	275	245	108	251	116	59	24	28	5							15.00-	1	1707	7434	7615	29009

DAYS INTERVAL BETWEEN EVENTS

62 75-4

5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
													28989	28989
				1		1	1		335.50-	1	9	2297	28956	28989
				2		2	1		375.00-	1	11	2799	28918	28989
		4	1	4	7	7	1		292.75-	1	55	8082	28813	28989
	5	14	19	10	4	12	4	1	185.75-	1	117	[illegible]	[illegible]	[illegible]
	87	59	33	24	13	5	1		199.50-	1	558	22014	25532	28989
	103	54	17	11	1				88.00-	1	918	14542	15364	28989

BETWEEN EVENTS

63 37-4

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX		TI	T	T*	TH
≥.15																					29021	29021
≥.14																					29021	29021
≥.13																					29021	29021
≥.12																					29021	29021
≥.11																					29021	29021
≥.10																					29021	29021
≥.08	1																.25-	1	1	1	29003	29021
≥.06	296	52	89	24	110	47	42	19	51	31	9	7	2	4	6		258.25-	1	791	18618	27059	29021
≥.05	651	109	114	31	130	50	31	21	41	31	12	10	3	9	4		219.75-	1	1247	18289	22882	29021
≥.04	752	93	149	36	125	59	39	33	50	36	12	10	6	7	1		198.00-	1	1408	16186	18703	29021
≥.03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
≥.02	552	106	120	54	122	68	33	20	49	25	8	15	1				64.25-	1	1169	9797	10672	29021
≥.01	206	65	52	27	64	54	35	10	38	9	2						21.25-	2	562	3912	[illegible]	29021

DAYS INTERVAL BETWEEN EVENTS

(2)

APPENDIX A

SOWM DEVELOPMENT

Before 1975, FLENUMOCEANCEN relied on "singular" wave models to predict wind wave, and swell heights as well as their corresponding directions and periods. The basic weakness of the "singular" models is that they do not accurately depict the complex wave propagation in the larger oceans like the Atlantic and Pacific where several wave trains can coexist in one area at any given time.

The SOWM is a wave specification and forecasting procedure that will describe the complex frequency-direction spectrum of waves in deep water with a reasonable resolution on a grid of points over the ocean. As originally planned, there were to have been four times as many grid points and twice the angular resolution for the spectra. The computer program exists for this higher resolution model, but it is not operational. Running time and memory allocation constraints made it necessary to reduce the number of grid points and decrease the angular resolution. This coarser grid can result in a misinterpretation of sub-grid scale features and fetch.

Since the SOWM is a general purpose deep-water model, it was not designed to include effects such as refraction, diffraction, shoaling, and bottom friction. As a consequence, SOWM output should be interpreted with a great deal of care for shallow water applications. Also, there are no wave-wave or wave-current interaction mechanisms; the latter have been observed to alter the wave fields in regions of a strong current like the Aguhlas Current and the Gulf Stream.

The grid of points were laid out on gnomonic subprojections of an icosahedron (a solid whose surface is 20 equilateral triangles) so as to allow great circle propagation. For each of the 20 triangles, a gnomonic projection is used. Thus, a straight line with any orientation on any of the 20 subprojections is a great circle. On the sphere, the sides of the equilateral spherical triangle intersect at an angle of 72° and, thus, five triangles meet
common point. On a map, the sides of
equilateral triangle meet at an angle of 60
each triangle is plotted as a gno
projection.

The triangles are not oriented in a si
way relative to the latitudes and longitudes
the Earth. Instead, the icosahedron was loc
so as to maximize the number of verticies
land. Fig. A1 shows the 20 triangles as t
verticies and edges appear on a Mi
projection[1]. Each triangle covers exactly
same area, and the marked distortion of a Mi
projection is evident.

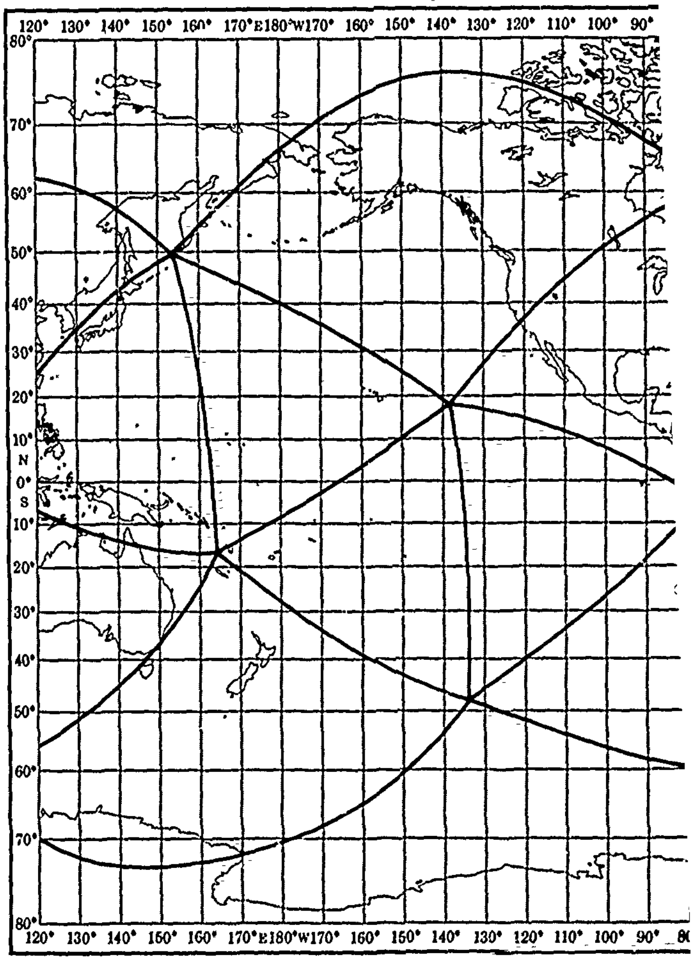


FIG. A1 The twenty equilateral triangles
All triangles are the same size on

gle of 72° and, thus, five triangles meet at a mmon point. On a map, the sides of the uilateral triangle meet at an angle of 60°, if ch triangle is plotted as a gnomonic ojection.

The triangles are not oriented in a simple y relative to the latitudes and longitudes on Earth. Instead, the icosahedron was located as to maximize the number of verticies on nd. Fig. A1 shows the 20 triangles as their rticies and edges appear on a Miller ojection[1]. Each triangle covers exactly the me area, and the marked distortion of a Miller ojection is evident.

Two sides of a triangle form a natural set of axes for each subprojection and the grid of points at which the SOWM spectra are computed are formed by the intersections of equally spaced lines drawn parallel to the two chosen sides of each subprojection as shown in Fig. A2. Each grid point, in principle, ought to be representative of wave spectra anywhere within the hexagon surrounding the grid point.

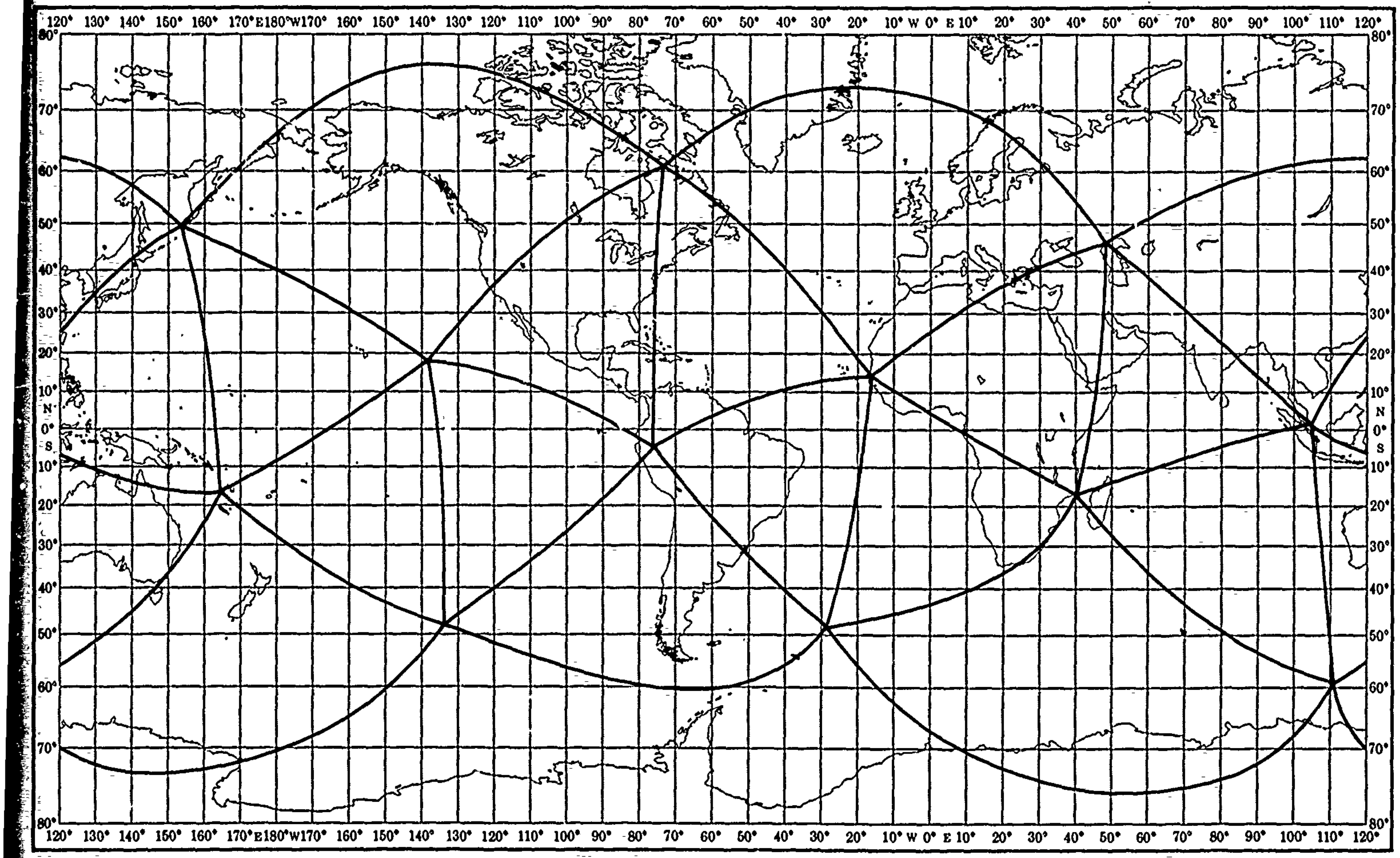


FIG. A1 The twenty equilateral triangles of the icosahedral gnomonic projection of the SOWM. All triangles are the same size on the Earth, but the Miller projection distorts them.

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[1] A Miller projection is a cylindrical projection similar to a Mercator projection with less exaggerated spacing of the parallels at high latitudes.

②

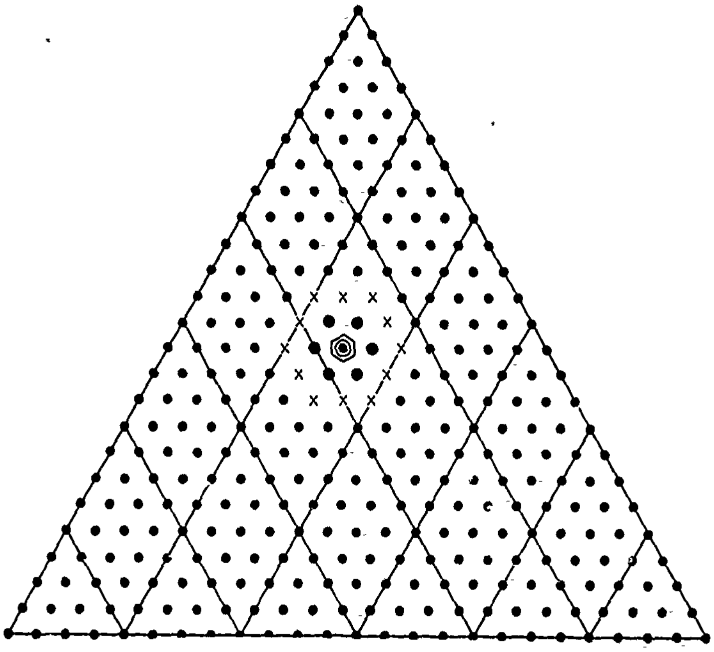


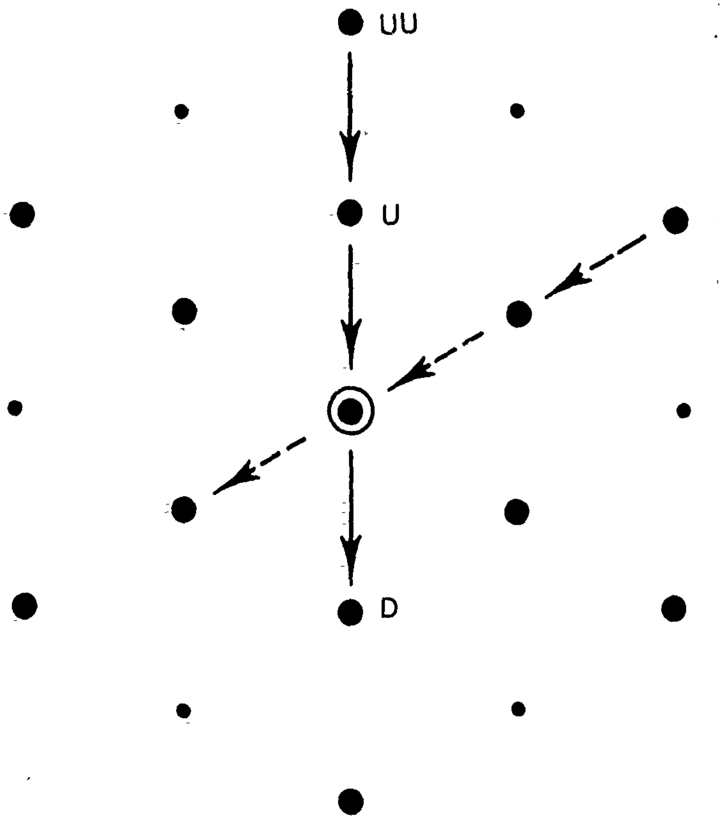
FIG. A2 The 325 grid points on a triangular gnomonic subprojection for the SOWM. Any straight line is a great circle. The hexagon around the circled dot shows the area represented by a grid point. The inner hexagon of heavy dots and the outer hexagon of X's show those grid points required to treat wave propagation effects at the circled point. (After Pierson, 1982)

The great circle property is indicated by the fact that waves can travel to a given grid point along a great circle path from any one of the six surrounding grid points, thus accounting for six of the 12 direction bands in the model. The other six direction bands have directions of travel halfway between those for each of the primary directions. These spectral components are effectively treated as if they come from a source on the inner hexagon surrounding each grid point at a point halfway between two grid points. The distance involved is thus only about 85% of the primary distance as shown in Fig. A3.

Land boundaries and a prescribed ice limit act as sinks for spectral components. Grid points just south of the equator are treated as an artificial land boundary to provide appropriate sinks for southward moving spectral components and artificially fetch limited waves for southerly winds at the equator. No swel from the Southern Hemisphere exists in th model, although they could be appreciable jus north of the equator during the Souther Hemisphere winter. Also, there is no specifi provision for tropical cyclones in the model.

Once the grid, the spectral resolution, an the time step are prescribed, the model ca compute what the spectrum will be at each gri point x hours later, given an initial wav spectrum and the winds at all grid points at th time, $t = t_0$.

In the SOWM, this is accomplished by computing: (1) how much the wind-generated sea



SIX PRIMARY DIRECTIONS

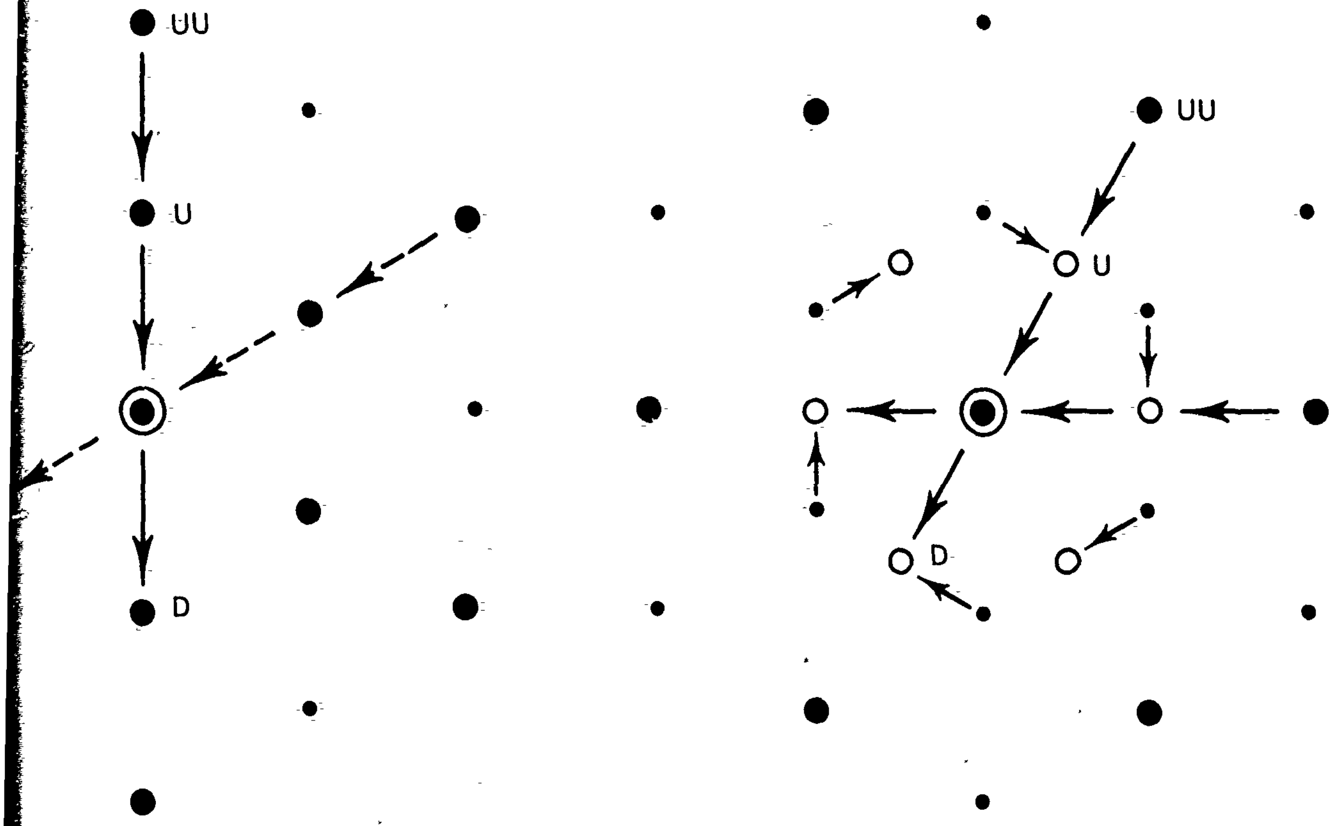
FIG. A3 Grid points involved in propagation. The large dots point a downward propagating spectral component downstream point are shown. For secondary directi at the open circles — for one time step. The shift is

ds at the equator. No swell rn Hemisphere exists in the hey could be appreciable just quator during the Southern . Also, there is no specific pical cyclones in the model.

d, the spectral resolution, and e prescribed, the model can spectrum will be at each grid ater, given an initial wave winds at all grid points at the

M, this is accomplished by how much the wind-generated sea will increase or grow (if at all) during the next time step at each grid point; (2) how much the waves traveling against the wind (± 90°) will be dissipated; (3) how far each spectral component will propagate at a representative group velocity along a great circle path in x hours; and, then reassembling the spectra for the end of the time step.

For brevity, these steps are called Grow, Dissipate, and Propagate. For the SOWM hindcasts at the end of a six-hour time step, within the resolution of the model, the new spectra at the grid points represented the waves at $t = t + 6$ hours; new winds were then used, and the processes of Grow, Dissipate, and Propagate were repeated.



RIMARY DIRECTIONS

SIX SECONDARY DIRECTIONS

ints involved in propagation. The large dots on the left are for the six primary directions. For the circled downward propagating spectral component requiring an upstream point, an upper upstream point and a eam point are shown. For secondary directions, the points on the inner hexagon are treated as if located pen circles – for one time step. The shift is reversed for the next time step. (After Pierson, 1982)

APPENDIX B

THE FIB TECHNIQUE

The FIB technique analyzes the distribution of a variable by blending measurements of the variable and its gradients, which come from different sources and locations. The program uses reports from various observation stations with estimates of reliability, and it accepts regional or whole field estimates of the parameter and its derivatives (gradient, laplacian, etc.). It checks all input data, rejects gross errors, and assembles the data. From this, it blends or analyzes to produce the optimum analysis which best fits all the information at hand. The technique also produces grid-point reliabilities of the final product. All input data are reevaluated individually by comparison with the blended analysis, which includes the interacting effects of all information that went into the analysis.

Reliability or weight is a measure of the worth of a piece of information. In every step of the FIB process, information exercises only that degree of influence specified by its reliability value at that particular stage of the analysis. The ability to compute information reliability is the key to the power of the FIB technique.

In the reanalysis of the 6-hourly pressure fields, missing fields were resolved by combining forward and backward kinematic extrapolation. In order to carry information along a time axis by kinematic extrapolation, a steering field was required. The 500 mb height field was used for this purpose. From the pressure fields, the wind fields (speed and direction) were computed using the algorithm originally developed by MII for FLENUMOCEANCEN for use in their singular sea/swell model. This wind algorithm was designed to be of maximum significance when used for wave generation.

A statistical analysis of computed wind speeds versus ship-observed wind speeds was conducted. Previous investigations had determined that the wind algorithm produced no systematic bias in wind direction. From a sample of 2.3 million wind observations from ships available from 1964-65, it was concluded that the computed wind speeds on the average were 1.8% low when compared to the ship-observed wind speeds. This difference was considered insignificant. However, it should be noted that the North Atlantic was treated as a whole, thereby possibly smoothing large deviations in relatively small areas or large deviations of opposite sign. Appendix F provides additional information regarding possible biases in wind speeds.

APPENDIX C

PARAMETER DERIVATIONS

The output from a SOWM hindcast includes a directional variance spectrum at each grid point as represented by 12 equally divided direction bands and 15 frequency bands of varying widths as depicted in Tables C1 and C2. The direction bands are unique for each grid point, but the frequency bands remain constant for all grid points (Table C2). The lowest possible frequency in a SOWM spectrum is 0.0390 Hz which corresponds to a period of 25.6 seconds. Conversely, the highest frequency is 0.308 Hz which corresponds to a period of 3.24 seconds. The SOWM generates 'energy variances' in each cell within the 180 element matrix from input wind fields. There is a certain amount of confusion inherent in the terminology 'energy variances' since the values within each cell are not energies. It is necessary to digress somewhat to appreciate the roots of this terminology.

In a steady Sea State the record of the waves (a continuous time series of the rise and fall of the sea surface at a point) does not

TABLE C1

AN EXAMPLE OF A DIRECTIONAL VARIANCE SPECTRUM

Wind Direction = 160° Wind Speed = 21.5 kn

Central Frequency (hz)

Direction (deg)	.308	.208	.158	.133	.117	.103	.092	.081	.072	.067	.062	.056	.050	.044	.039	Directional Total
96.6																
66.6																
36.6																
6.6																
336.6																
306.6																
276.6				.01	.06	.10	.15	.42	.15	.02		.02				.93
246.6	.04	.13	.18	.13	.13	.11	.05	.03	.01			.01				.82
216.6	.06	.20	.35	.29	.33	.18	.06	.02								1.49
186.6	.06	.20	.37	.30	.28	.01	.09	.02								1.33
156.6	.04	.14	.20	.14	.12	.01	.03	.01								.69
126.6	.03	.08		.04	.03											.18
Frequency Spectrum	.23	.75	1.10	.91	.95	.41	.38	.50	.16	.02		.03				5.44 Total (ft^2)

Derived parameters: $\overline{H}_{m_0}$ = 9.3 ft., T_p = 8.57 s., α = 0.085, PWD = 212°, ρ_c = 0.77

he highest frequency is 0.308 Hz
onds to a period of 3.24 seconds.
rates 'energy variances' in each
he 180 element matrix from input
There is a certain amount of
erent in the terminology 'energy
nce the values within each cell are
. It is necessary to digress
appreciate the roots of this

ady Sea State the record of the
inuous time series of the rise and
ea surface at a point) does not repeat itself exactly from one wave to the next because the waves are a superposition of sinusoids with many different frequencies and directions of travel. Every wave record of finite length as a function of time, however, can be decomposed into harmonics. The zeroth harmonic is the mean elevation of the sea and is assumed to be zero for the analysis since the contributions from much longer periods such as the tides are constants during the time of observation. The first harmonic, is a least squares fit of a sinusoid with a period equal to the wave record with its peak positioned such that its amplitude is maximized. The first

SPECTRUM

.5 kn

062	.056	.050	.044	.039	Directional Total
	.02				.93
	.01				.82
					1.49
					1.33
					.69
					.18
	.03				5.44 Total (ft^2)

p_c = 0.77

TABLE C2

BAND NUMBER, BAND WIDTH, CENTRAL FREQUENCY (AS A FRACTION AND A DECIMAL), PERIOD, AND BANDWIDTH BOUNDS (After Pierson, 1982)

Band Number	Band Width x 180	Central Frequency	Central Frequency	Period	Lower Bound x 180	Upper Bound x 180
1	24	55.5/180	$0.3083\overline{3}$	3.24	43.5	67.5
2	12	37.5/180	$0.2083\overline{3}$	4.8	31.5	43.5
3	6	28.5/180	$0.1583\overline{3}$	6.32	25.5	31.5
4	3	24.0/180	$0.1333\overline{3}$	7.5	22.5	25.5
5	3	21.0/180	$0.1166\overline{6}$	8.57	19.5	22.5
6	2	18.5/180	$0.1027\overline{7}$	9.73	17.5	19.5
7	2	16.5/180	$0.0916\overline{6}$	10.91	15.5	17.5
8	2	14.5/180	$0.0805\overline{5}$	12.4	13.5	15.5
9	1	13.0/180	$0.0722\overline{2}$	13.85	12.5	13.5
10	1	12.0/180	$0.066\overline{6}$	15.0	11.5	12.5
11	1	11.0/180	$0.0611\overline{1}$	16.4	10.5	11.5
12	1	10.0/180	$0.055\overline{5}$	18.0	9.5	10.5
13	1	9.0/180	$0.050\overline{0}$	20.0	8.5	9.5
14	1	8.0/180	$0.044\overline{4}$	22.5	7.5	8.5
15	1	7.0/180	$0.038\overline{8}$	25.7	6.5	7.5

harmonic has one maximum and minimum for the entire wave record. The second harmonic has a period of one-half the wave record with its two peaks positioned such that it too has maximum amplitude. Each subsequent harmonic can be thought of as a least squares fit of a sinusoid with the number of peaks and valleys (or the period) increasing (decreasing) corresponding to the harmonic number. By adding each new harmonic to the preceding harmonics, the harmonics or the 'Fourier Series' begin to resemble the wave record. If the number of observations on the wave record is N, then N/2 harmonics will completely describe the wave record.

The average energy in the wave motion per unit area is described by:

$$E = \tfrac{1}{2} \rho g a^2 \qquad \text{(C1)}$$

where ρ is the density of the ocean water, g is the acceleration of gravity, and a is the wave amplitude. Half of the energy is kinetic, and the other half is potential.

Recalling that each wave record can be decomposed into a number of harmonics, then if the amplitude of each harmonic is squared, multiplied by ($\tfrac{1}{2}\rho g$), and plotted on a graph as the ordinate using the associated frequency or period of the harmonic as the abscissa, the resulting graph is a 'wave energy spectrum.' Initially it was customary to present the spectrum in this manner (World Meteorological Organization, 1976), but since the magnitude of the right-hand side of Eq. C1 is dominated by (a^2) the multiplication of (ρg) is now omitted. This is the format of the data generated in the SOWM hindcasts. Each cell in Table C1 can be summed to yield the quantity ($1/2a^2$). The omission of (ρg) transforms the 'wave energy spectrum' into an 'energy variance spectrum' or more appropriately 'variance spectrum,' since the sum of each cell in Table C1 will equal the variance of the spectrum of the wave record it is representing. Likewise, the area under a variance spectrum curve as derived from the frequency spectrum totals in Table C1 will equal the variance of the spectrum represented.

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WAVE HEIGHT

In Table C1 each quantity within the ce of the table has units of ft^2, and cells with any values contain component variances less t 0.01 ft^2. Such small values were conside insignificant, and were not retained in output generated from the SOWM hindcast. total variance of each spectrum can be conver to a spectral wave height parameter (H_{m_0}) wh closely corresponds to the significant w height ($\overline{H}_{1/3}$). The significant wave height o wave record is defined as the average height the highest one-third of the wave heights. T quantity ($\overline{H}_{1/3}$) has been shown to roug approximate the characteristic wave hei observed visually (Cartwright, 19 Nordenstrom, 1969). The spectral wave hei parameter (H_{m_0}) from Rayleigh statistics defined as:

$$H_{m_0} = 4\ (m_0)^{\frac{1}{2}} \qquad (($$

where m_0 is the sum of the component varian of all cells of Table C1. The quantity (m_0) commonly referred to as the moment of ord zero. The correspondence between H_{m_0} and $\overline{H}$ is strictly valid for a spectrum with most its energy or variance concentrated over narrow range of frequencies, but t approximation in the cases with a broad spectrum is sufficiently close for mo practical applications (World Meteorologic Organization, 1976).

WAVE PERIOD

The choice of the modal or peak wave peri (T_p) is based upon the 'variance densities' the point spectrum. 'Variance densities' wi dimension of ft^2-sec are obtained by dividi the variances by the frequency bandwidth. the SOWM the bandwidths vary in size fr 0.00560 to 0.1333 Hz. After dividing by t bandwidth, the energies are standardized wi respect to one another. T_p can then be obtain by choosing the central frequency, corresponding period, associated with the pe variance density. In Table C1, T_p is associat with the central frequency of 0.117 Hz, whi equates to a period of 8.5 seconds. The probl

WAVE HEIGHT

In Table C1 each quantity within the cells he table has units of ft^2, and cells without values contain component variances less than ft^2. Such small values were considered gnificant, and were not retained in the ut generated from the SOWM hindcast. The l variance of each spectrum can be converted spectral wave height parameter (H_{m_o}) which ly corresponds to the significant wave ht ($\overline{H}_{1/3}$). The significant wave height on a record is defined as the average height of highest one-third of the wave heights. The tity ($\overline{H}_{1/3}$) has been shown to roughly oximate the characteristic wave height rved visually (Cartwright, 1964; enstrom, 1969). The spectral wave height meter (H_{m_o}) from Rayleigh statistics is ned as:

$$H_{m_o} = 4\ (m_o)^{\frac{1}{2}} \qquad \text{(C2)}$$

e m_o is the sum of the component variances ll cells of Table C1. The quantity (m_o) is only referred to as the moment of order . The correspondence between H_{m_o} and $\overline{H}_{1/3}$ trictly valid for a spectrum with most of energy or variance concentrated over a ow range of frequencies, but the oximation in the cases with a broader trum is sufficiently close for most tical applications (World Meteorological nization, 1976).

WAVE PERIOD

The choice of the modal or peak wave period) is based upon the 'variance densities' of point spectrum. 'Variance densities' with nsion of ft^2-sec are obtained by dividing variances by the frequency bandwidth. In SOWM the bandwidths vary in size from 560 to 0.1333 Hz. After dividing by the dwidth, the energies are standardized with pect to one another. T_p can then be obtained choosing the central frequency, or responding period, associated with the peak ance density. In Table C1, T_p is associated h the central frequency of 0.117 Hz, which tes to a period of 8.5 seconds. The problem associated with an ill-defined modal period of a specific spectrum, as occurs when there is only a small difference between the variance densities of two or more frequency bands, is minimized due to the large number of spectra included in the summaries presented in this atlas.

WAVE SLOPE

The slope associated with very high waves is considered by many ship designers to be a major contribution to operational failures. The wave slope is often estimated using the ratio of the wave height (H) to the wave length (L). However, the relationship usually used to obtain the wave length:

$$L = 5.12T^2 \qquad \text{(C3)}$$

where T is the wave period in seconds and L is the wave length in feet is valid only when the wave is a simple periodic sine wave. Pierson (1955) clearly states that Eq. C3 does not hold for the irregular sea surface. The assumptions under which Eq. C3 was derived are violated outside of the wave tank. An alternative method of estimating the wave slope is needed. Since the SOWM provides a frequency spectrum of wave energy this information is used directly in this atlas to calculate a wave slope parameter (α).

The wave slope parameter, α, is defined by:

$$\alpha = (m_4)^{\frac{1}{2}}/g \qquad \text{(C4)}$$

where m_4 is the moment of order four (the fourth moment). The moments are defined by:

$$m_n = \sum_{i=1}^{\kappa} V_i \omega_i^{\,n} \qquad \text{(C5)}$$

where ω is the circular frequency, n is the order of the moment, V_i is a component variance, and κ is the number of frequency bands. The parameter α is the root mean square of the absolute slope at any fixed point. Cummins and Bales (1980) derived the wave slope parameter α. It should be noted that α is more strongly influenced by the shorter, higher frequency components of the spectrum than by the

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larger, longer, but not so steep waves near the modal frequency. Thus, a "rough sea" as measured by α, does not necessarily imply a "high sea." Information regarding the significance of its range of values can be calculated from the derivation of the root mean square wave slope of a regular wave. The resulting equation is (Gentile, 1982):

$$\alpha = \frac{\pi}{\sqrt{2}} \frac{H_w}{L_w} \qquad \text{(C6)}$$

where H_w is the wave height (crest to trough) and L_w is the wave length. Information in Table C3 is based upon Eq. C6.

TABLE C3

APPROXIMATE VALUES OF WAVE LENGTH TO WAVE HEIGHT FOR ASSOCIATED VALUES OF THE WAVE SLOPE PARAMETER (α)

Wave Slope Parameter (α)	Ratio Wave Length (L) to Wave Height (H)	Angle of Wave Slope $\tan^{-1}$ (H/L)
0.01	222.0	0.3°
0.02	111.0	0.5°
0.03	74.0	0.8°
0.04	55.5	1.0°
0.05	44.4	1.3°
0.06	37.0	1.5°
0.08	27.8	2.1°
0.10	22.2	2.6°
0.11	20.2	2.8°
0.12	18.5	3.1°
0.13	17.1	3.3°
0.14	15.9	3.6°
0.15	14.8	3.9°

PRIMARY WAVE DIRECTION AND DIRECTIONALITY

The primary wave direction (PWD) and directionality (ρ_c) are two parameters which derived from the directional spectrum totals opposed to the frequency spectrum totals. definition of the PWD is taken directly from FLENUMOCEANCEN's 1981 version of th operational SOWM computer program (Lazano 1981). The PWD is determined by a multi-s process. First, the maximum variance (V_m) the directional totals is identified, where m one of the twelve directional bands. Next, following true-false tests are performed sequence.

$$V_m > \sqrt{2}\,\left[\sum_{i=1}^{12} V_i\right] \quad i \neq m$$

$$V_{m,m+1} > \sqrt{2}\,\left[\sum_{i=1}^{12} V_i\right] \quad i \neq m$$

$$V_{m,m+1,m-1} > \sqrt{2}\,\left[\sum_{i=1}^{12} V_i\right] \quad i \neq m$$

where i is one of the 12 directional bands, V_{m+1} is the higher of the two adjac directional variances.

If Eq. C7 is true, then the PWD is

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VE DIRECTION AND
CTIONALITY

e direction (PWD) and the
are two parameters which are
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ency spectrum totals. The
D is taken directly from the
981 version of their
omputer program (Lazanoff,
etermined by a multi-step
maximum variance (V_m) in
ls is identified, where m is
rectional bands. Next, the
e tests are performed in

$$] \; i \neq m \qquad (C7)$$

$$\overset{12}{\Sigma}_{1} V_i] \; i \neq m \qquad (C8)$$

$$[\sum_{i=1}^{12} V_i] \; i \neq m \qquad (C9)$$

he 12 directional bands, and
r of the two adjacent
s.

ue, then the PWD is the direction associated with V_m. If C7 is false, Eq. C8 is tested; and thusly for Eq. C9. For the first successful test of Eq. C8 or C9, the vectors defined by the directions and variances of the quantities on the left-hand side of the inequalities are summed and the resultant direction defined as the PWD. If Eq. C9 is false, then the PWD is not defined, and a confused sea state is assumed. The methodology used for defining the PWD is somewhat arbitrary, but the technique has proved quite useful operationally (Lazanoff, 1981).

The degree of directionality is defined by:

$$\rho_c = (\rho_x^{\,2} + \rho_y^{\,2})^{\frac{1}{2}} \qquad (C10)$$

where

$$\rho_c = (1/m_o) \sum_{i=1}^{12} V_i \sin \Theta_i \qquad (C11)$$

$$\rho_y = (1/m_o) \sum_{i=1}^{12} V_i \cos \Theta_i \qquad (C12)$$

The angle Θ is the direction associated with the variances in the directional spectrum totals. The directionality has a value of one for an unidirectional sea state, and a value of zero when there is a completely symmetric distribution of variance around the compass. This parameter has the same properties as the 'constancy' parameter, often used in climatological wind summaries.

APPENDIX D

SOME APPLICATIONS OF CONTINGENCY TABLES

1. Question: What is the Climatological probability of having wave heights less than 20 ft at 62°N, 4°W in November?

Sample Application: A war at sea exercise is planned for 10 through 19 November at 62°N, 4°W. In order to complete all phases of the exercise within the 10 day period available, at least 7 days (not necessarily consecutive) with significant wave heights less than 20 feet are needed. Based on climatology, will 10 days probably be enough time to complete all phases of the exercise?

Answer: Proceed to the November wave height and wind speed contingency table for the grid point nearest to 62°N and 4°W. From Table 1 or Fig. 1 (North Atlantic map) we find that this is the contingency table for sequence number 5. (For illustrative purposes the contingency table from the "Legends for Tables" is used in the following solution.) The climatological probability of having wave heights <20 ft can be found by adding the percent frequency of occurrences in the "T" or total column for wave heights <20 ft. The result is 2+3+9+14+20+17 = 65%. This means that on the average 65% of the time waves less than 20 ft will be encountered during November. Since 10 days have been allowed for the exercise on average 10 X .65 = 6.5 days will have significant wave heights less than 20 ft. Thus based on climatology, 10 days probably not be enough ti complete the exercise. Ho if the exercise period cou extended to 11 days, on a 7.2 days (.65 X 11) would less than 20 ft waves an exercise could probably completed.

2. Question: How can the tables be utili predict the efficiency vessel, system, or operatio a given area and time o year?

Answer: Operational enhancement environmental tuning ma realized through the fol procedure:

(a) Identify the de acceptable joint frequenc occurrence for the paramete interest, i.e., wave height wind direction, wave height wave slope, etc.

(b) Extract the joint pe frequency of occurrence for parameter(s) of interest fro appropriate contingency tabl the desired time interval (m season, or annual), for area(s) of interest.

(c) Derive probabilities efficiency by determining percent of the time that identified environm conditions fall within desired operable limits.

3. Question: How can the tables be use assess how the environment have been a contributing f in the failure or damage c system, operation, or equip (Note: This does not pertain failures due to a spec episode, but rather to fail which result from cumula stresses over a signifi portion of the sh "lifespan").

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climatology, 10 days will probably not be enough time to complete the exercise. However, if the exercise period could be extended to 11 days, on average 7.2 days (.65 X 11) would have less than 20 ft waves and the exercise could probably be completed.

Question: How can the tables be utilized to predict the efficiency of a vessel, system, or operation, for a given area and time of the year?

Answer: Operational enhancement by environmental tuning may be realized through the following procedure:
(a) Identify the desired acceptable joint frequency of occurrence for the parameters of interest, i.e., wave height and wind direction, wave height and wave slope, etc.
(b) Extract the joint percent frequency of occurrence for the parameter(s) of interest from the appropriate contingency table for the desired time interval (month, season, or annual), for the area(s) of interest.
(c) Derive probabilities of efficiency by determining the percent of the time that the identified environmental conditions fall within the desired operable limits.

uestion: How can the tables be used to assess how the environment may have been a contributing factor in the failure or damage of a system, operation, or equipment? (Note: This does not pertain to failures due to a specific episode, but rather to failures which result from cumulative stresses over a significant portion of the ship's "lifespan").

Answer: Inputs to assess environmental impact on a system of operation may be gathered by:
(a) Identify the area(s), time (month) of failure or damage.
(b) Identify the wind and wave conditions which if exceeded would probably cause damage or failure.
(c) Derive the percent of occurrence of conditions, exceeding those conditions identified in Step 2, for the corresponding area(s) and time (Silver and Bales, 1983).

4. Question: How can these tables assist in ship design?

Answer: For example, U. S. Navy ship designers follow four steps when applying the information contained in this atlas to design.
(a) Define the mission of the vessel, and determine the significant wave heights in which the mission must be performed at required levels of efficiency.

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EXAMPLE

Mission	Maximum Allowable Ship Motion	Significant Wave Height
Operation of Aircraft	5° roll	<13 ft (4m)
Continuous Total Mission	10° roll	13-20 ft (4-6m)
Limited Operation	15° roll	20-30 ft (6-9m)
Survivability	N/A	>46 ft (14m)

(b) Identify the area(s) of operation.

(c) Extract wave height percent of occurrences from the Wave Height and Modal Wave Period Contingency Table for the appropriate area(s). This can be done monthly and annually.

(d) To calculate ship responses derive the percentage of successful, limited, and unsuccessful mission operation by using the percent frequencies of occurrence of the significant wave height operating envelopes with the joint frequencies of occurrence of significant wave height and modal wave period (Bales, 1983; Comstock, Bales, and Gentile, 1982). If the percentages of success derived in Step (d) are unsatisfactory for operating specifications the designer must fine tune the vessel's hull configuration to meet the operating envelope.

5. Question: How can these tables be utilized in planning a ship trial?

Answer: Ship trial planning can be enhanced through the use of this atlas by following a procedure similar to that used by the ship designer to identify areas of the ocean likely to provoke the desired ship motions at a given time of the year.

(a) The first step is to define the seaway (upper and lower wave height limits) best suited for specific tasks of the ship trial.

(b) Identify the general geographic area of the trial.

(c) Identify the times (months) which have acceptable probability (e.g., 50%, 75%, 80%, etc.) of occurrence of the desired wave heights. Probabilities of occurrence can be derived by extracting the wave height from the wave height contingency tables.

APPENDIX E

DURATION AND INTERVAL TABLES

In the monthly tables, durations and intervals that are underway at the beginning of a month are treated as if they began on the first day of the month. The other alternative, going backwards in time into the previous month to search for the actual beginning time, was considered less appropriate for planning purposes. When a mobile platform (ship) arrives at a location at some arbitrary time, the duration of the current episode previous to the ship's arrival is not usually important. The ship is affected only by the number of hours the episode is likely to continue for the time the ship remains in that vicinity. It is not particularly important that the beginning of a month was used for the start-up of duration or interval frequencies, whereas, actual operations may be scheduled to begin at times other than the beginning of the month; episodes are likely to occur in a near-random manner through the course of specific months. In terminating durations and intervals, episodes that carried beyond the end of the month were counted until they actually ended or they continued for more than one month (the number of days corresponding to the number of days in the month in which episode began), whichever occurred first. This prevents episodes from becoming artificially short simply due to the ending of the month. For example, if a plan calls for a ship to be at a specific location near the end of the month and remain in that vicinity for several days into the next month, the planner only needs to check the table for the month in which he plans to arrive and not a subsequent table for some later month.

In the summary tables covering all months of data, durations and intervals that are underway at the beginning and end of the period of record are not counted. These summary tables represent the wind or wave environment at a fixed position over the 20-year hindcast period. By assuming a stable climate and using appropriate statistical procedures, these tables can be used to estimate conditions which would affect a fixed platform for the expected lifetime of the platform at a fixed position.

Missing data were not replaced with estimated values. When missing data were encountered, the ongoing and subsequent episodes were excluded from the duration and interval frequencies. This tends to reduce the number of very long-duration events common to the summary tables covering all months. It has little effect on the statistics for shorter duration phenomena more typical of the monthly summaries.

Definitions of column trailers in the duration and interval tables (see 'Legends for Tables') are as follows:

MAX: The maximum duration (or interval) in hours, followed by the number of times an episode of that length occurred. The abbreviation "MO" in the monthly tables represents episodes that lasted one month or longer.

TE: The number of events satisfying the stated criteria. An event begins with the wind speed, wave height or slope increasing to the given threshold.

TI: The number of intervals. These are episodes not satisfying the stated criteria. An interval begins with the wind speed, wave height or slope falling below the given threshold.

T: The total number of hindcasts that were included in (TE) or (TI).

T*: The total number of hindcasts that met the stated criteria. This is more than T if missing data made the duration or interval impossible to determine. It can be used to determine the probability of encountering the conditions specified (by

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Missing data were not replaced with imated values. When missing data were ountered, the ongoing and subsequent episodes e excluded from the duration and interval quencies. This tends to reduce the number of y long-duration events common to the summary bles covering all months. It has little ect on the statistics for shorter duration nomena more typical of the monthly summaries.

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TI: The number of intervals. These are episodes not satisfying the stated criteria. An interval begins with the wind speed, wave height or slope falling below the given threshold.

T: The total number of hindcasts that were included in (TE) or (TI).

T*: The total number of hindcasts that met the stated criteria. This is more than T if missing data made the duration or interval impossible to determine. It can be used to determine the probability of encountering the conditions specified (by computing T*/TH).

TH: The total number of hindcasts examined.

If the number of the 'duration of events' or 'intervals between events' exceeds 999, the symbol 'K' is used to denote thousands, and the '$\geq$' symbol is used to denote greater than or equal to. For example, $\geq$1K implies greater than or equal to 1,000 durations or intervals. In order to correctly interpret the tabulations, specific examples of the various types of duration and interval tables are provided in the 'Legends for Tables.'

When answering questions using the duration and interval tables, it is important to distinguish between questions that require the use of the number of episodes and those that require the number of hindcasts. Answers for questions regarding the percentage of time at or above, or below, certain thresholds require the use of the number of hindcasts. On the other hand, questions concerned with the percentage of episodes at or above, or below, certain thresholds demand the use of episode frequencies, where a one-day episode and a 60-day episode will each count as one episode.

The following examples are provided to illustrate applications of the tables. The numbers in the examples are extracted from the sample tables in the legends. Regardless of the type of parameter used (wind speed, wave height or slope), the procedures are not altered.

APPLICATIONS OF DURATION AND INTERVAL TABLES

1. Question: Of all the events with winds of 34 knots or more during a particular month, what percentage had durations of longer than one day?

Sample Application: Winds have just increased to gale force (34 knots or more) at a ship's location. What is the climatological probability that the gale force

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winds will persist longer than one day?

Answer: The number of events (or episodes) ≥34 knots is 39 (from the TE column of the duration table in the 'Legends for Tables'). The number of events of winds ≥34 knots lasting more than one day is 1 + 3 + 1 + 1 = 6. The percentage of events with winds ≥34 knots lasting one day more is thus 6 ÷ 39 X 100% = 15.4%.

2. Question: What percentage of the time during a particular month can waves greater than or equal to 20 ft be expected to persist longer than 24 hours?

Sample Application: Carrier flight operations have been scheduled for a specified operating area during a particular month. Flight operations need to commence within 24 hours of arrival within the operating area. They cannot be conducted if the significant wave height is 20 ft or more. What is the climatological probability that the carrier will be unable to conduct flight operations in the operating area for more than 24 hours due to high seas?

Answer: This problem involves computations using hindcasts from the monthly duration table rather than episodes from the duration table since we are answering a question regarding the percentage of time. The solution can be found by computing the joint percentage as follows: (percent of waves ≥20 ft times percent of ≥20 foot waves that persist longer than 24 hours). Note that the percent of ≥20 foot waves that lasted <24 hours plus the percent of ≥20 foot waves that lasted ≥24 hours is 100% so we can compute whichever is easier and subtract from 100% if necessary. Percentages are used because of the difference between T and T* caused by missing data. Step 1. Compute the percent of ≥20 foot waves that lasted >24 hours. In this example it will be easier to find the percent for ≤24 hours then subtract from 100% to obtain the percent we require. This requires the calculation of the total number of hindcasts meeting this criterion.

This procedure is as follows:

Duration	Hindcasts Per Event		Frequency (From Table)		Hindcasts ≥20 ft Lasting ≤24 Hours
6 hours	1	X	7	=	7
12 hours	2	X	2	=	4
18 hours	3	X	8	=	24
24 hours	4	X	7	=	28
			TOTAL:		63

Thus, the percent of ≥20 foot waves that lasted ≤24 hours is (63 ÷ 175) X 100% = 36.0%. The percent of ≥20 foot waves lasted >24 hours is 100% - 36.0% = 64.0%.
Step 2. The percent of waves ≥20 feet is (T*/TH) X 100% or (181÷1236) X 100% = 14.6%. Step 3. The answer is 64.0% X 14.6% = 9.4%

NOTE: If the answer was required for a month not included in the SOWM duration or interval tables, an approximate procedure would be to calculate the answer for the nearest two months, and then interpolate to the month desired.

3. Question: Considering all the intervals between events with significant

of ≥20 foot waves that
≥24 hours is 100% so we
ute whichever is easier
ubtract from 100% if
y. Percentages are used
of the difference between
caused by missing data.
Compute the percent of
waves that lasted >24
In this example it will
r to find the percent for
s then subtract from 100%
n the percent we require.
uires the calculation of
al number of hindcasts
this criterion.

ocedure is as follows:

Frequency (From Table)		Hindcasts ≥20 ft Lasting ≤24 Hours
7	=	7
2	=	4
8	=	24
7	=	28
TOTAL:		63

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If the answer was required
nth not included in the
ation or interval tables,
ximate procedure would be
late the answer for the
two months, and then
late to the month desired.

ing all the intervals
events with significant

wave heights greater than or equal to 9 feet during a specific month, what percentage persisted more than 24 hours?

Sample Application: A tug has just arrived at the location of a salvage operation. Seas are less than 9 ft. In order to successfully conduct the salvage operation, the significant wave height must remain less than 9 ft for at least 24 hours. What is the climatological probability that the operation can successfully be conducted?

Answer: This problem involves the use of the monthly interval tables, since we want intervals between wave height ≥9 ft. The number of intervals between events of waves ≥9 ft is 72 (from the TI column of the interval table). The number of intervals between events (episodes) of wave height ≥9 ft lasting 24 hours or less is 12 + 13 + 5 + 8 = 38. The percentage of intervals between waves ≥9 ft lasting 24 hours or less is thus (38 ÷ 72) X 100% = 52.8%. In other words, 52.8% of all the episodes with waves <9 ft persisted 24 hours or less, and the percentage of <9 ft wave episodes lasting longer than 24 hours is 100% - 52.8% = 47.2%. Thus, the climatological probability that the operation can successfully be conducted is 47.2%.

4. Question: What percentage of the time can significant wave heights less than 12 ft be expected to persist longer than two days?

Sample Application: A particular location is being considered as an ASW exercise area. Significant wave heights less than 12 ft are

required for the exercises, which normally last at least two days. On an annual basis, what percentage of the time could exercises be successfully conducted at the location?

Answer: This problem requires the use of hindcast frequencies from the interval table which summarizes all months. We proceed following the steps outlined in Question 2.

Step 1. Compute the percent of <12 ft waves that lasted >2 days. This requires estimation of the total number of hindcasts meeting this criterion. Estimation is necessary because beyond one day, the 0.25 day resolution of the hindcasts is lost in the summary process, so we must approximate the average number of hindcasts per interval. Since the 1 to 2 day interval includes episodes consisting of 1.25, 1.5, 1.75 and 2 days (that is 5, 6, 7, and 8 hindcasts), the average hindcasts per interval is 6.5. In this example it will be easier and more accurate to find the percent for ≤2 days then subtract from 100 to obtain the percent we require. The procedure is as follows:

Interval	Hindcasts per Interval		Frequency (From Table)		Hindcasts Not ≥12 Ft Lasting ≤2 Days
0.25 day	1	X	53	=	53
0.50 day	2	X	34	=	68
0.75 day	3	X	25	=	75
1 day	4	X	15	=	60
1-2 days	6.5	X	52	=	338
			TOTAL:		594

Thus, the percent of <12 foot waves that lasted ≤2 days is (594 ÷9056) X 100% = 6.6%. The percent of <12 foot waves that lasted >2 days is 100% - 6.6% = 93.4%.

Step 2. The percent of waves <12 ft is (T*/TH) X 100% or (10761 ÷ 13606) X 100% = 79.1%.

Step 3. The answer is 93.4% X 79.1% = 73.9%.

APPENDIX F

COMPARISON OF SOWM WITH OTHER CLIMATOLOGIES

In this section; three other sources of wind and wave data that already have been summarized are compared to the SOWM hindcast data (hereafter referred to as SOWM) namely: (1) U. S. Navy Marine Climatic Atlas of the World, Volume I, North Atlantic Ocean (1974) (hereafter referred to as SHIP) (2) U. S. Army Atlantic Coast Hindcast, Deep Water, Significant Wave Information (1981) (hereafter referred to as ARMY; and (3) Climatic Summaries for NOAA Data Buoys (1983) (hereafter referred to as BUOY). Detailed information regarding the compilation of each of these three climatic atlases is contained within each atlas, but for the convenience of the reader a brief summary of each of the data sources follow.

The SHIP atlas contains climatic summaries of wind and wave data derived from archived observations of transient ships and Ocean Weather Stations (OWS) across the North Atlantic Ocean. The summaries are based on data dating back to the nineteenth century, but the overwhelming majority of the data comes from the 1950s and 1960s, and early 1970s. The wind speed from transient ships is often estimated rather than measured, while the OWS winds are measured. Quayle (1974, 1980) has shown that the long-term climatologies from measured winds (particularly at high wind speeds) at OWS are in fair agreement with estimated winds from transient ship observations. Cardone (1969) summarizes previous investigations of bias in winds reported by ships using the following formula (in knots):

$$U_c = 2.16\, U_o^{7/9} \qquad (F1)$$

Where U_c is the corrected wind speed and U_o is the observed wind speed from a single observation. The results of Quayle (1980) and Cardone (1969) are not necessarily in disagreement since the results of Quayle's study refer to climatological means and Cardone's study to individual ship observations. On the other hand, it has been generally recogniz that wave data climatologies based upon visu ship observations reflect heights that are t low. Quayle and Changery (1982) provide sever reasons for this discrepancy.

1. Until July 1963, only the higher wa train was digitized from the ship report Therefore, to mix pre-July 1963 data with late data in a consistent fashion, one could use onl the higher of sea and swell. This, indeed, i the recommended procedure by the Worl Meteorological Organization (1960). By usin only the higher of sea and swell, t significant wave height H (average height of t highest one-third of all waves present) i underestimated; a better estimate being:

$$H_s = (H^2 sea + H^2 swell)^{1/2} \qquad (F2$$

according to Darbyshire and Draper (1963) further elaborated by Jardine (1979), an Jardine and Lathan (1981).

2. A fair-weather bias toward lower wave is sometimes suspected, as ships may try t avoid bad weather (Quayle, 1974). However since ships often must slow down in storms, mor data will be reported, thus possibl counteracting the fair-weather bias. Further winds appear to be relatively more accurate tha waves (Quayle, 1980), a situation tha complicates simple "fair-weather bias hypotheses.

3. The height of the bridge on a typica ship may be some tens of meters above the se surface, thus making waves appear smaller tha they actually are.

Wave heights in the ARMY have bee summarized for 13 points off the east coast o North America. Like the SOWM these data wer also derived from a discrete spectral mode (Resio, 1981). However, for fetch-limited an duration-limited waves in their early stages o development, Dexter (1974), and Resio an Vincent (1979) indicate that a model such a used in the ARMY may result in significan differences from other discrete spectral models. For example, the SOWM does not use parameterize

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Climatic summaries for the BUOY are derived from NOAA data buoys 41001 (34.7N, 72.3W) and 42001 (26.0N, 90.0W). They provide one of the few sources of measured wave data. Unfortunately, the period of record (1976-1982) and the number of these buoys are limited. The two buoys available for comparison with the Navy are located off the east coast of North America and in the Gulf of Mexico and contain about 10,000 hourly or three-hourly observations. Both wind and wave summaries are contained in the BUOY atlas. The data for the two buoys were acquired from a 12-m discuss hull, but after May 1977 buoy 42001 used a boat shaped hull 6m by 3m. The meteorological sensors were located 5m to 10m above the water. Part of each buoy payload included a strapped down accelerometer and an electronic double integration system. A digital filter called the "Wave Spectrum Analyzer" (WSA) was used to process the output through most of 1979. Due to a noisy signal the

quality of these data were not as good as had been desired, and contain numerous periods of missing data, but have been deemed acceptable to most users of the data (NOAA Data Buoy Office, 1982). Higher quality data were available after 1978 by using a more advanced payload system and a refined spectral system, the "Wave Data Analyzer" (WDA).

Comparisons of the wave period between the various atlases have purposely been avoided. Users should be cautioned that the wave periods summarized in the ARMY and the SHIP atlases are associated with the higher of the two wave components, the sea or the swell. In the BUOY atlas, the wave period summarized refers to the average wave period. In this atlas the wave period, as described in Appendix C, is the period associated with the largest variance density in the variance spectrum.

Wave height and wind speed cumulative relative frequencies for various class intervals can be derived from the wind and wave summaries from each atlas (except the ARMY where wind information has not been summarized). The upper limits of the class intervals contained in each atlas are listed in Table F1. Using the
cumulative relative frequency statistics and
class limits in Table F1, ogives were develc
for nearby areas from each data sou
seasonally, monthly, and annually (depend
upon the averaging period of the initial d
summaries). The class intervals lacking up
bounds were not used. The actual values of
wind speed and wave height from the 5th, 20
50th, 80th, and 95th (and occasionally oth
percentiles were derived from each ogive.
some instances the lower percentiles could
be used because too many observations fell i
the first class interval. These values w
then compared for nearby locations. It sho
be noted that for each comparison, signific
gradients between the locations of interest w
avoided. This was determined by checking eit
1° or 2° squares of summaries of s
observations for wave heights and wind speeds

TABLE F1

UPPER LIMITS OF CLASS INTERVALS USED FROM VARIOUS WIND AND WAVE CLIMATOLOGIES

WIND SPEED (kn)				WAVE HEIGHT (ft)			
SOWM	ARMY	SHIP	BUOY	SOWM	ARMY	SHIP	BUOY
[illegible]	NOT AVAILABLE	3.5	3.5	3	1.6, 3.3	2.5	4.1
6		6.5	6.5	6	4.9, 6.6	5.7	7.4
10.5		10.5	10.5	9	8.2, 9.8	9.0	10.7
16.5		16.5	16.5	12	11.5, 13.1	12.3	13.9
21.5		21.5	21.5	16	14.8, 16.4	18.9	17.2
27.5		27.5	27.5	20	18.0, 19.7	25.4	20.5
33.5		33.5	33.5	24	21.3, 23.0	32.0	23.8
40.5		40.5	40.5	28	24.6, 26.2		27.1
47.5		47.5	47.5	34	27.9, 29.5		30.3
63.5				40	31.2, 32.8		33.6
				48	34.4, 36.1		
				56	37.7, 39.4		
				64	42.6, 44.3		
					45.9, 47.6		
					49.2		

For the wind speed comparisons, the b
data were adjusted to a level of 20m. Stabil
estimates were made by using monthly averages
air-sea temperature differences. Adjustme
were made using the equations recommended by t
World Meteorological Organizaton (Dobson, 1981
No height corrections were applied to da
obtained from the SHIP atlas. The avera
anemometer height for merchant ships is alrea
close to 20m, and a height correction cou
introduce unpredictable errors as a result
flow distortion around a ship (Dobson, 1981).

The results of the SOWM and SH
comparisons of wind speed and wave height f
seven areas in the North Atlantic Ocean a
shown in Figs. F1 through F8, respectivel
From Figs. F1 through F4 it is immediate
apparent that the SOWM winds are often low
than the winds as presented in the SHIP atla
This discrepancy is most striking in the weste
North Atlantic Ocean and in the Gulf of Mexic
The differences generally diminish and sometim
change sign in (Figs. F1 through F4) moving fr
southwest to northeast. It would be difficul
to rationalize systematic spatial errors in t
winds obtained from the SHIP atlas
Undoubtedly, some of the differences can b
attributed to the underestimation of th
intensity of extratropical storms by the SOWM
due to the inadequate definition of the centra

ve relative frequency statistics and the its in Table F1, ogives were developed by areas from each data source ly, monthly, and annually (depending averaging period of the initial data). The class intervals lacking upper re not used. The actual values of the d and wave height from the 5th, 20th, h, and 95th (and occasionally other) les were derived from each ogive. In ances the lower percentiles could not because too many observations fell into t class interval. These values were pared for nearby locations. It should that for each comparison, significant s between the locations of interest were This was determined by checking either 2° squares of summaries of ship ions for wave heights and wind speeds.

the wind speed comparisons, the buoy e adjusted to a level of 20m. Stability s were made by using monthly averages of temperature differences. Adjustments e using the equations recommended by the teorological Organizaton (Dobson, 1981). ht corrections were applied to data from the SHIP atlas. The average ter height for merchant ships is already 20m, and a height correction could ce unpredictable errors as a result of stortion around a ship (Dobson, 1981).

e results of the SOWM and SHIP sons of wind speed and wave height for reas in the North Atlantic Ocean are n Figs. F1 through F8, respectively. gs. F1 through F4 it is immediately t that the SOWM winds are often lower e winds as presented in the SHIP atlas. iscrepancy is most striking in the western tlantic Ocean and in the Gulf of Mexico. ferences generally diminish and sometimes sign in (Figs. F1 through F4) moving from st to northeast. It would be difficult ionalize systematic spatial errors in the obtained from the SHIP atlas. tedly, some of the differences can be uted to the underestimation of the ity of extratropical storms by the SOWM, the inadequate definition of the central pressures of these storms by the SOWM sea-level pressure field. This would be most applicable to storms of rapid development and fast movement (U.S. Navy, 1975), as commonly occur off the east coast of North America. The consistently weaker winds of the SOWM in the Gulf of Mexico is noteworthy, particularly since the differences become less during the stormier times of the year.

The SOWM wave heights are shown to be significantly higher for the three or four more northerly areas of comparison (Figs. F5 through F8), particularly during the winter when the wave heights are high. They depict the bias toward lower wave heights in the SHIP atlas, sometimes even when the wind field in the SOWM is less than that observed by ship observations. Pierson (1982) states that despite lower winds, the SOWM often gives higher waves compared to visual estimates. This is attributed to the processing and observational biases in the SHIP atlas. In the areas located further south and east, wave heights are equal to or lower than those in the SHIP atlas, especially during the summer months. The general characteristics of the wave height comparisons more or less substantiate the underestimation of the wind field near the U.S. east coast by the SOWM. Pierson (1982) also indicates that the errors in the SOWM's wave heights are strongly dependent upon wind speed specification errors. Assuming a simple relation between a fully dveloped wave spectrum (sea) to the local wind speed (a gross simplification), Pierson (1982) shows that

$$\bar{H}_{1/3} = 1.82 \times 10^{-2} u^2 \qquad \text{(F3)}$$

where $\bar{H}_{1/3}$ is in feet and u^2 is the wind speed in knots. As an example, Table F2 depicts the differences in wave height for the month of November that would be expected if the wind speed as summarized in the SHIP atlas for the location 44N, 41W (Ocean Weather Ship E) were used in Eq. F3 as opposed to the speeds from the SOWM grid point at 44.1N, 42.1W. From Table F2 and Figs. F5-F8 it can be seen that the SOWM atlas wave height climatology should be an overall improvement over the SHIP atlas wave climatology (especially in the areas and times

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TABLE F2

THE EFFECT OF DIFFERENT WIND SPEED ESTIMATES ON THE SIGNIFICAN

WIND SPEED (kn)				WAVE HEIGH	
SOWM 44.1 N 42.1 W	SHIP 44 N 41 W	$\frac{\text{SOWM}}{\text{SHIP}}$	DIFFERENCE SOWM–SHIP	SOWM 44.1 N 42.1 W	SHIP 44 N 41 W
5.0	7.0	0.7	–2.0	0.5	0.9
9.8	12.5	0.8	–2.7	1.7	2.8
16.4	20.2	0.8	–3.8	4.9	7.4
24.7	29.0	0.9	–4.3	11.1	15.3
32.3	38.0	0.9	–5.7	18.9	26.3

of the year when high seas are common). However, in cases where the SOWM input winds are significantly low, the resulting wave heights may not be as high as they should be. This could occur even when the wave heights produced were comparable to those reported in the SHIP atlas, because in these instances the wave heights reported in both the SHIP and SOWM atlases might in fact underestimate the actual wave height.

Since the ARMY did not contain wind summaries, comparisons with the SOWM are available for wave heights only (Figs. F9 through F12). It can be safely assumed, however, that the ARMY input wind field was generally stronger than the SOWM (U.S. Army Hydraulics Laboratory, 1980). The SOWM and ARMY wave heights are compared for the four seasons (winter, January through March; spring, April through June, etc.). Two ARMY points off Cape Hatteras are compared to the same SOWM grid point, since one point is just north and the other south of the SOWM point. Another comparison is made for two nearby points off Florida's east coast. For all seasons and all comparisons the ARMY waves are higher than the SOWM waves. The SOWM waves are generally 10 to 20% lower than the ARMY wave heights during the spring and summer, and generally 10 to 30% lower during the fall and winter. Undoubtedly, a large portion of this difference can be attributed to the input wind fields generating the waves (see Appendix B).

Due to the limited observational period in the BUOY atlas, only the annual wave and wind summaries are compared to the SOWM atlas values (Figs. F13 and F14). The SOWM atlas wind speeds and wave heights are lower than those in the BUOY atlas for the comparative data off Cape Hatteras. In contrast, the SOWM wind speeds for the Gulf of Mexico grid point (Fig. F13) are close to those reported by the BUOY atlas while the wave heights are higher. Unfortunately, the period of record summarized for the BUOY atlas covers only recent years and does not match the SOWM period of record. This may have introduced some bias in these comparisons. For example, when an ovelapping period of wind speed data

ABLE F2

ESTIMATES ON THE SIGNIFICANT WAVE HEIGHT

	WAVE HEIGHT (ft)			
CE IP	SOWM 44.1 N 42.1 W	SHIP 44 N 41 W	SOWM / SHIP	DIFFERENCE SOWM–SHIP
	0.5	0.9	0.6	–0.4
	1.7	2.8	0.6	–1.1
	4.9	7.4	0.7	–2.5
	11.1	15.3	0.7	--4.2
	18.9	26.3	0.7	–7.4

For all seasons and all
aves are higher than the
waves are generally 10 to
Y wave heights during the
generally 10 to 30% lower
winter. Undoubtedly, a
is difference can be
t wind fields generating
x B).

d observational period in
he annual wave and wind
to the SOWM atlas values
The SOWM atlas wind speeds
ower than those in the
parative data off Cape
, the SOWM wind speeds for
d point (Fig. F13) are
d by the BUOY atlas while
igher. Unfortunately, the
rized for the BUOY atlas
rs and does not match the
This may have introduced
parisons. For example,
iod of wind speed data

(August through December 1975) for the BUOY and SOWM grid point in the Gulf of Mexico were compared, the SOWM had stronger winds (2 to 4 knots) than those in the BUOY atlas. Nonetheless, if one assumes the BUOY climatology is representative, both sets of comparisons would suggest that the SOWM overestimates wave heights in Central Gulf of Mexico. But, if this is the case, the SHIP atlas overestimates the waves by an even greater magnitude ... a conclusion that has not been reached in any of several previous analyses of transient ship and ocean weather station data.

Table F3 presents a qualitative summary of the differences between SOWM data and the other data sources examined. In general off the southeast coast of the U.S., the wave heights reported in the SOWM atlas are less than the wave heights reported in the other atlases. In other areas where high seas are a typical climatic feature during the stormier seasons of the year, SOWM atlas wave heights are generally higher than SHIP atlas wave heights. The ARMY atlas and the BUOY atlas do not provide wave data for these areas.

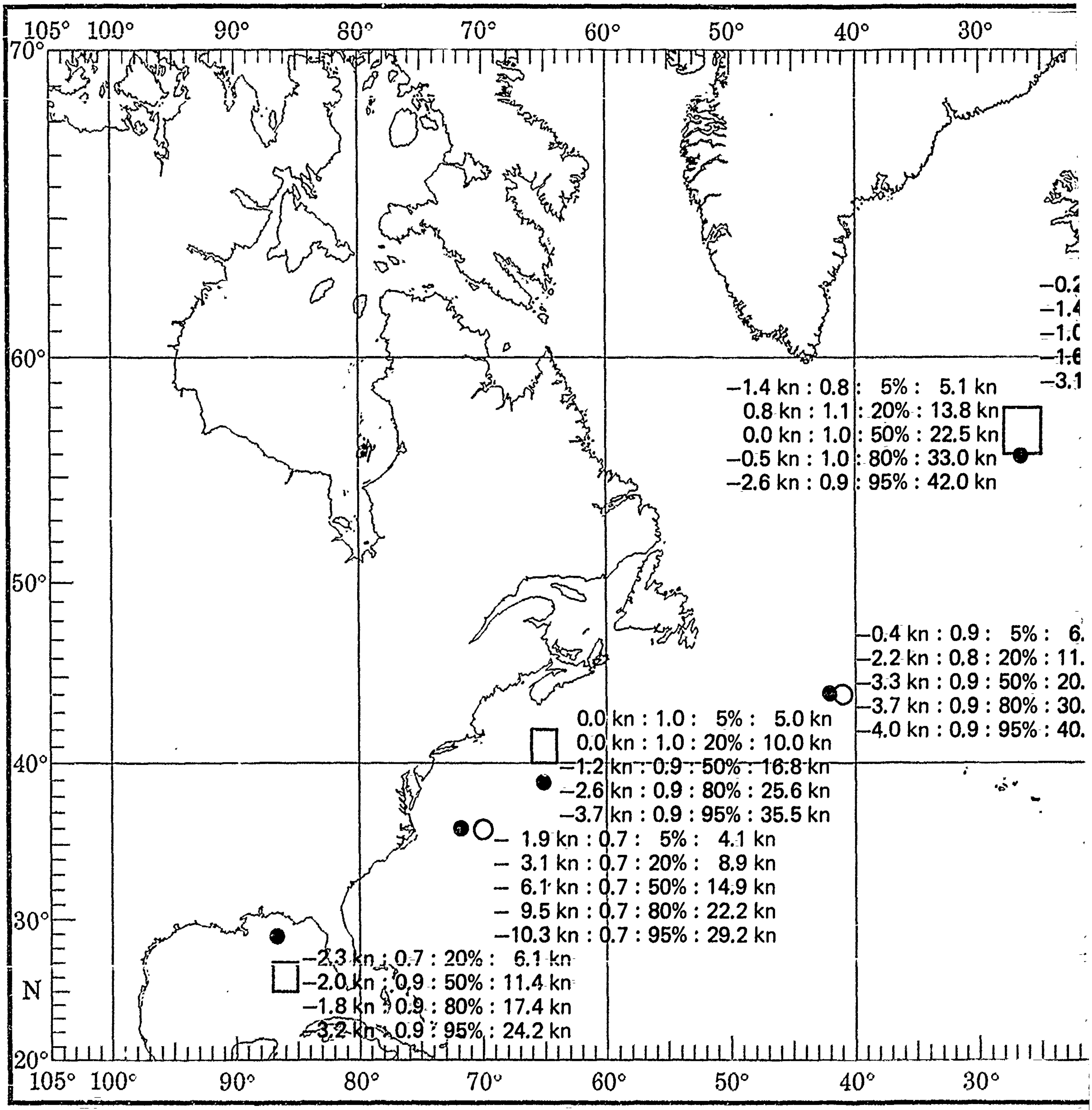
TABLE F3

QUALITATIVE SUMMARY OF DIFFERENCES BETWEEN DATA TYPES IN THE NORTH ATLANTIC OCEAN FOR SOWM, ARMY, BUOY, AND SHIP ATLASES

(H=HIGHEST, L=LOWEST, M=MIDDLE, X=UNKNOWN AT PRESENT)

AREAS	DATA SOURCE	TIME PERIOD									
		WINTER Jan–Mar		SPRING Apr–Jun		SUMMER Jul–Sep		AUTUMN Oct–Dec		ANNUAL	
		WINDS	WAVES	WINDS	WAVES	WINDS	WAVES	WINDS	WAVES	WINDS	WAVES
GULF OF MEXICO	SOWM	L	L	L	L	L	L	L	L	M	M
	SHIP	H	H	H	H	H	H	H	H	H	H
	BUOY	X	X	X	X	X	X	X	X	L	L
WESTERN ATLANTIC (NEAR EAST COAST OF U.S.)	SOWM	L	L	L	L	L	L	L	L	L	L
	SHIP	H	M	H	H	H	H	H	M	M	H
	BUOY	X	X	X	X	X	X	X	X	M	M
	ARMY	X	H	X	M	X	M	X	M	X	H
OPEN OCEAN (NON–TROPICAL)	SOWM	L	H	L	M	L	L	L	H	L	H
	SHIP	H	L	H	M	H	H	H	L	H	L
OPEN OCEAN (SOUTH OF 15° N)	SOWM	L	M	L	L	L	L	L	L	L	L
	SHIP	H	M	H	H	H	H	H	H	H	H
CARIBBEAN	SOWM	H	H	H	H	M	H	M	M	H	H
	SHIP	L	L	L	L	M	L	M	M	L	L
NORTH SEA	SOWM	M	M	H	H	M	L	H	M	H	H
	SHIP	M	M	L	L	M	H	L	M	L	L

FIG. F1 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND S PERCENTILES AND THEIR ASSOCIATED WIND SPEEDS



OWM/SHIP) OF SOWM AND SHIP WIND SPEEDS FOR SELECTED SOWM
ND SPEEDS

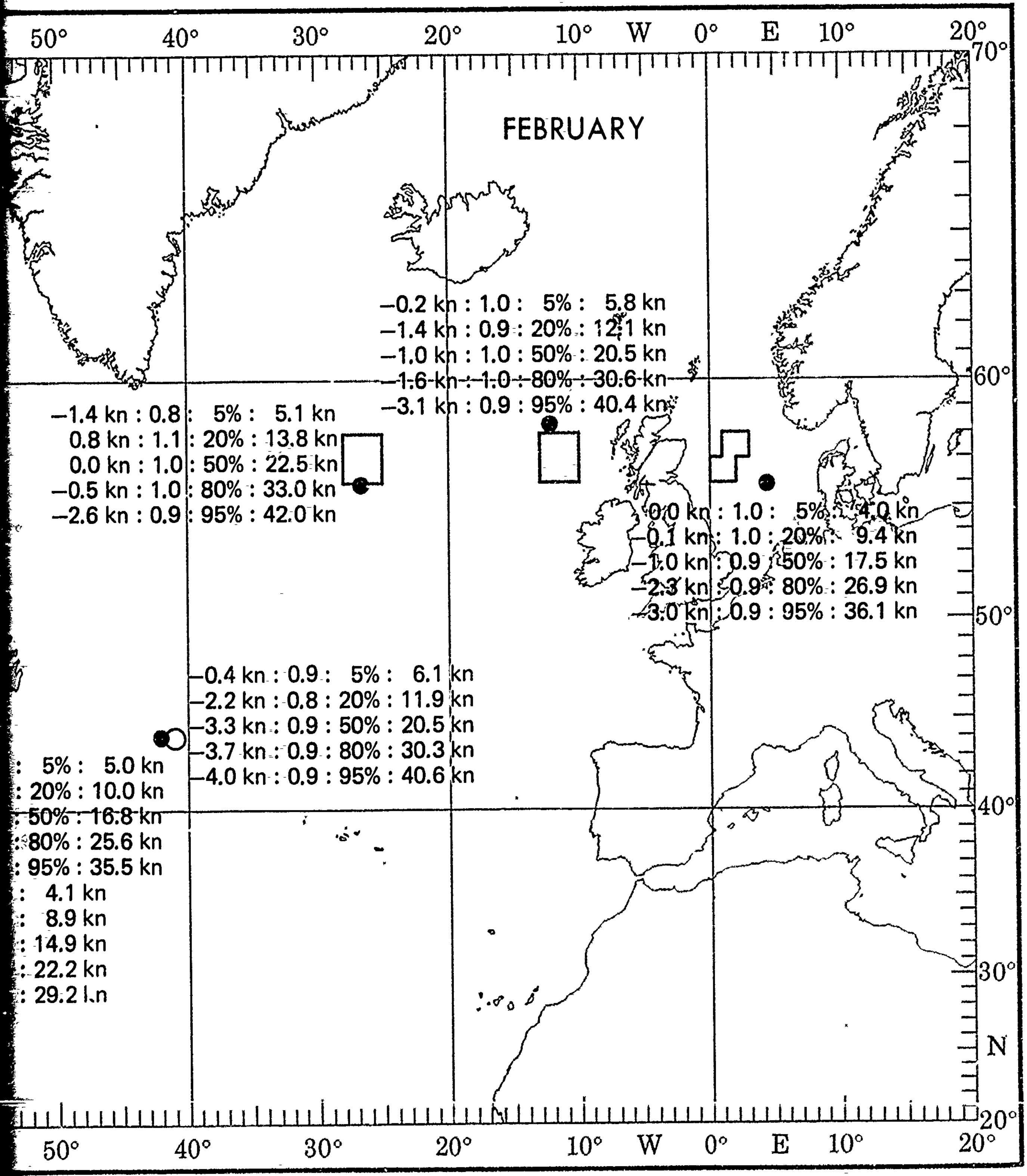


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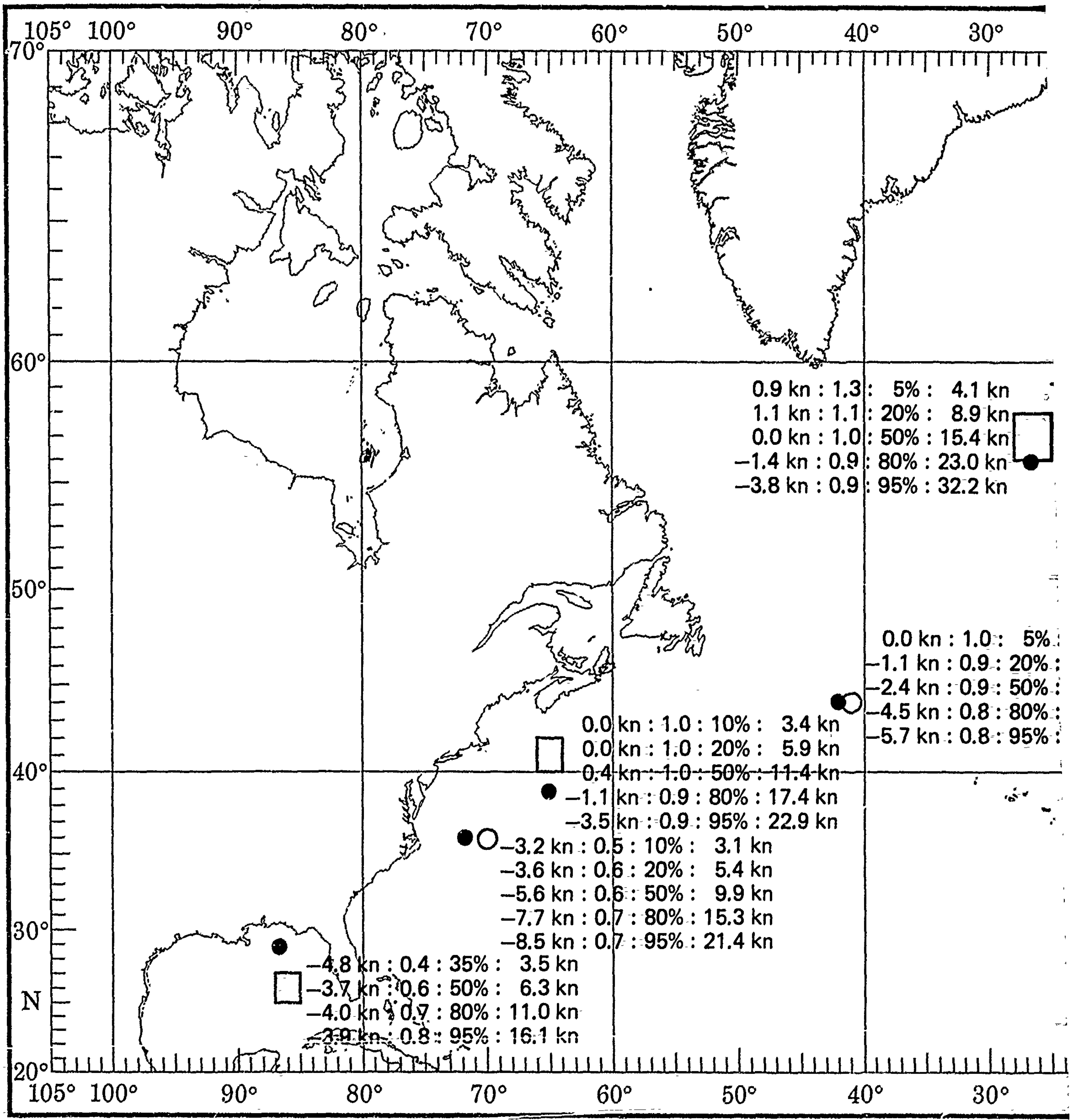
FIG. F2 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AN
PERCENTILES AND THEIR ASSOCIATED WIND SPEEDS



(1)

WM/SHIP) OF SOWM AND SHIP WIND SPEEDS FOR SELECTED SOWM
D SPEEDS

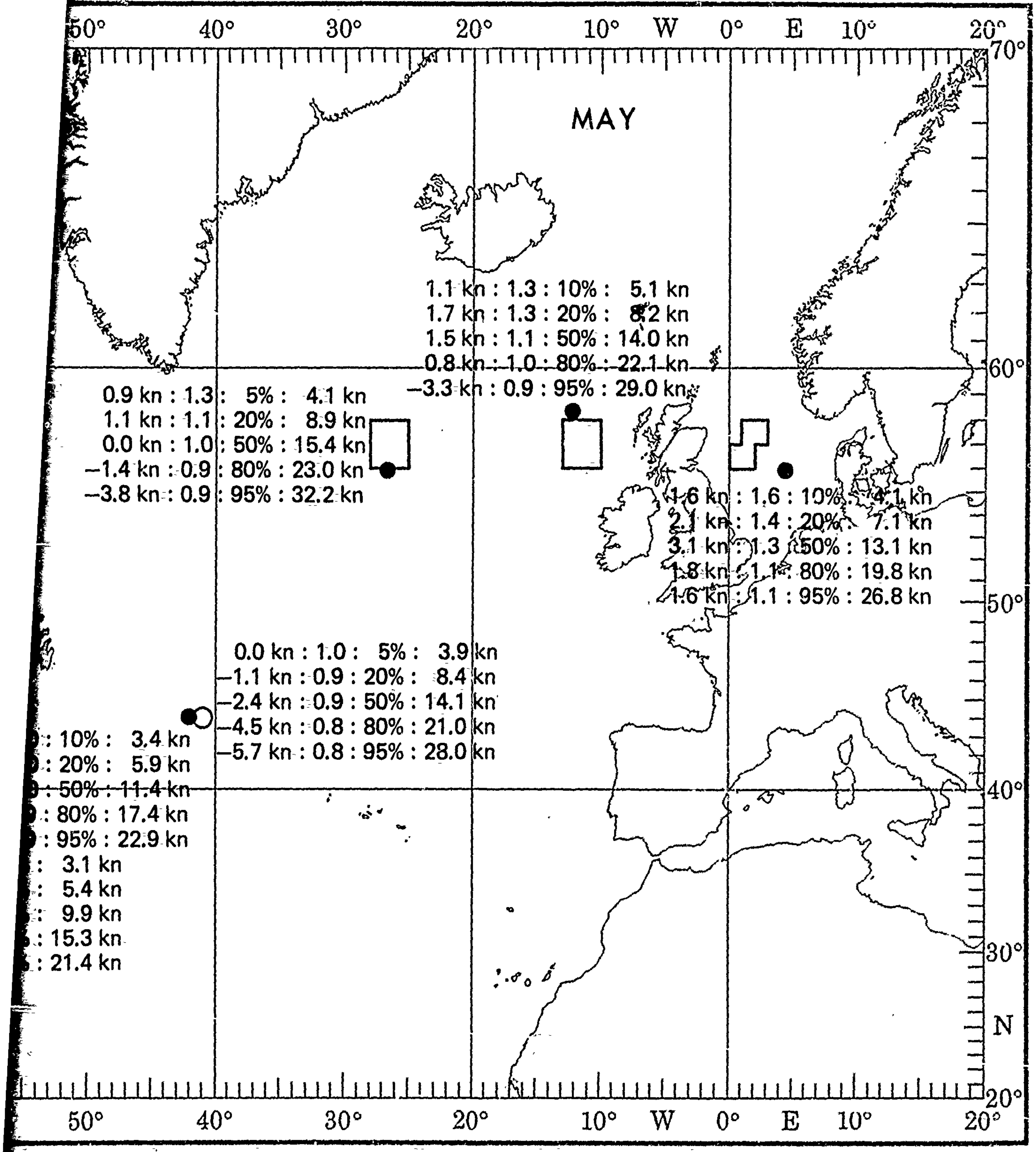


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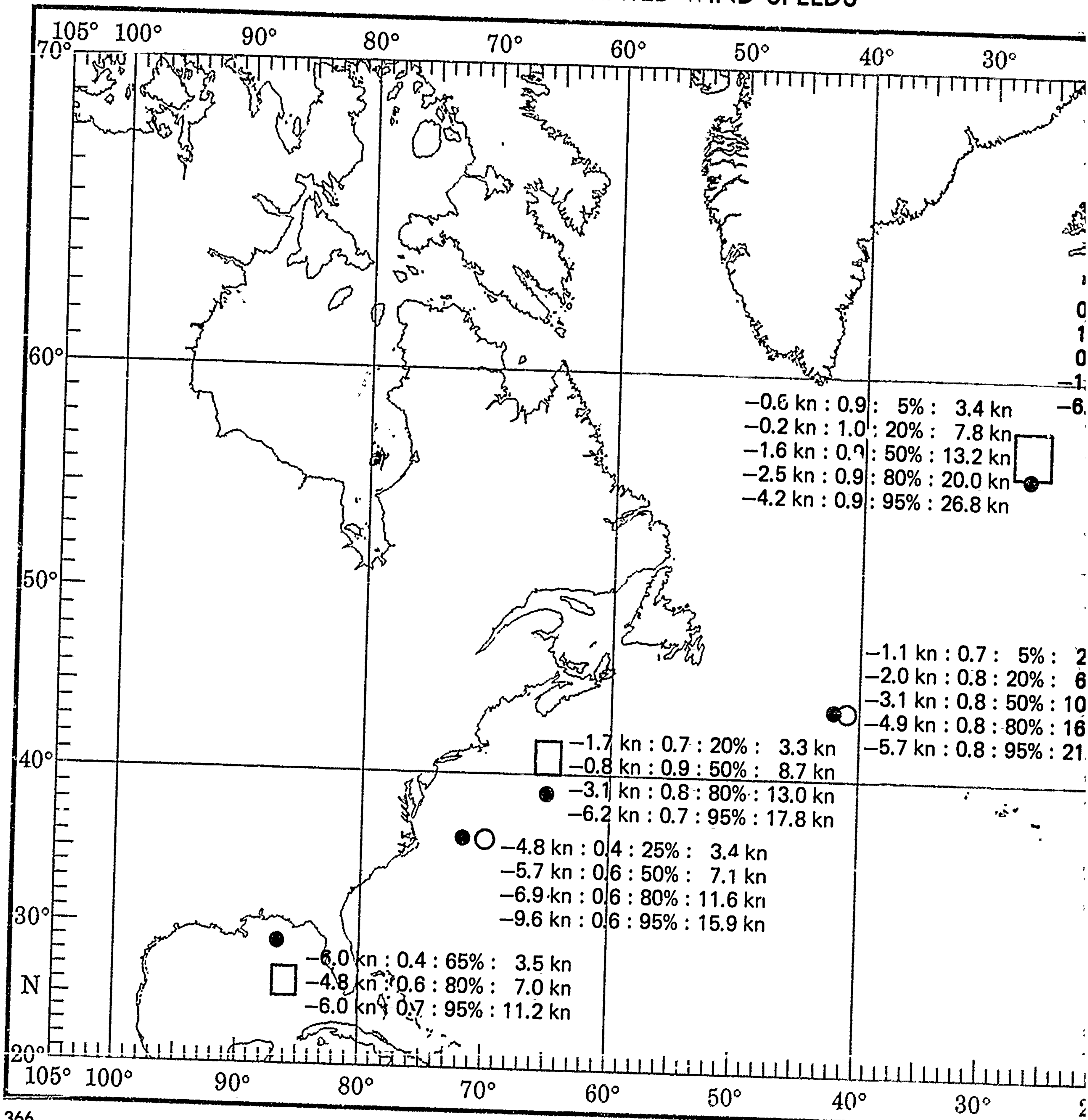
FIG. F3 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND PERCENTILES AND THEIR ASSOCIATED WIND SPEEDS



①

/SHIP) OF SOWM AND SHIP WIND SPEEDS FOR SELECTED SOWM PEEDS

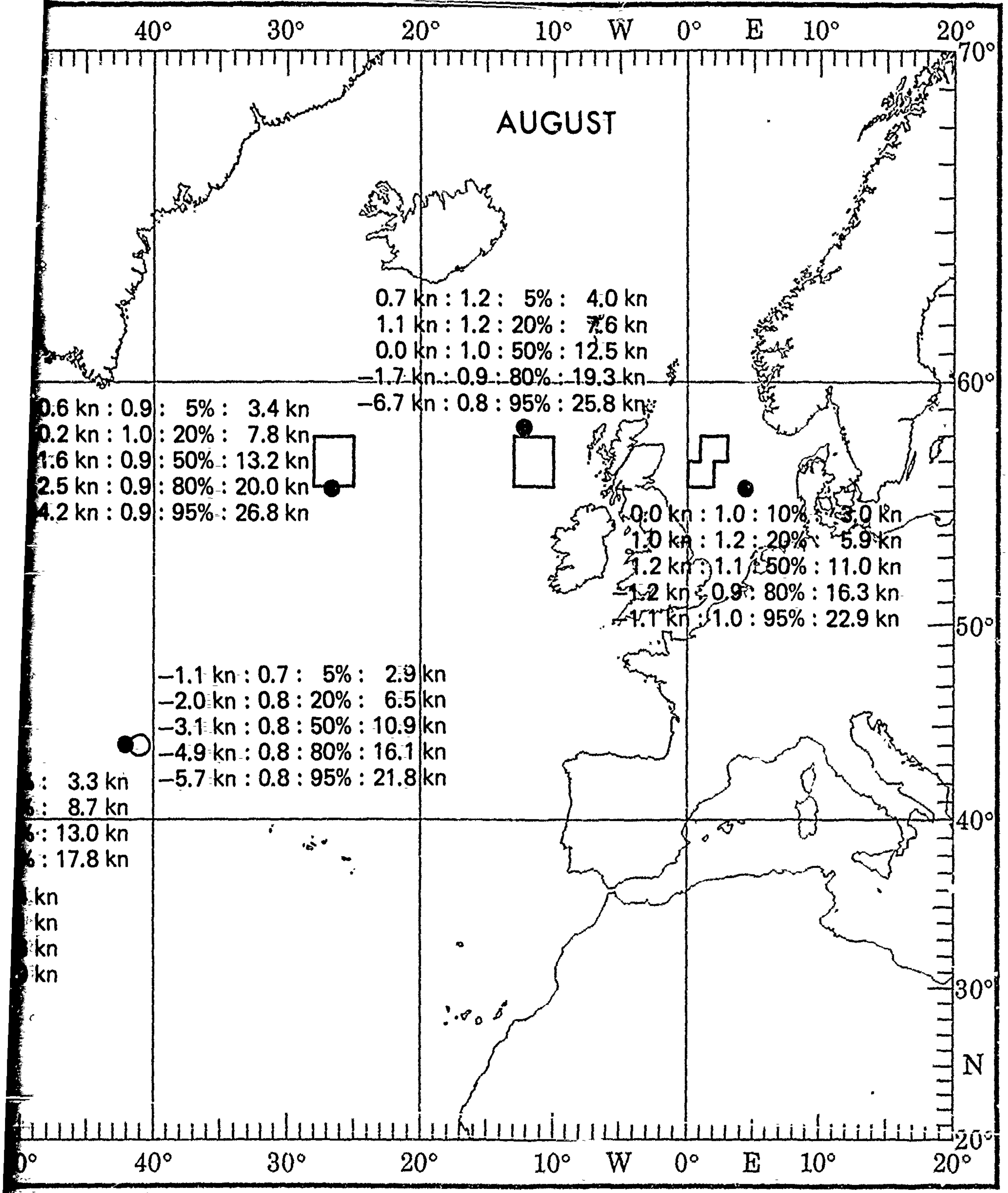
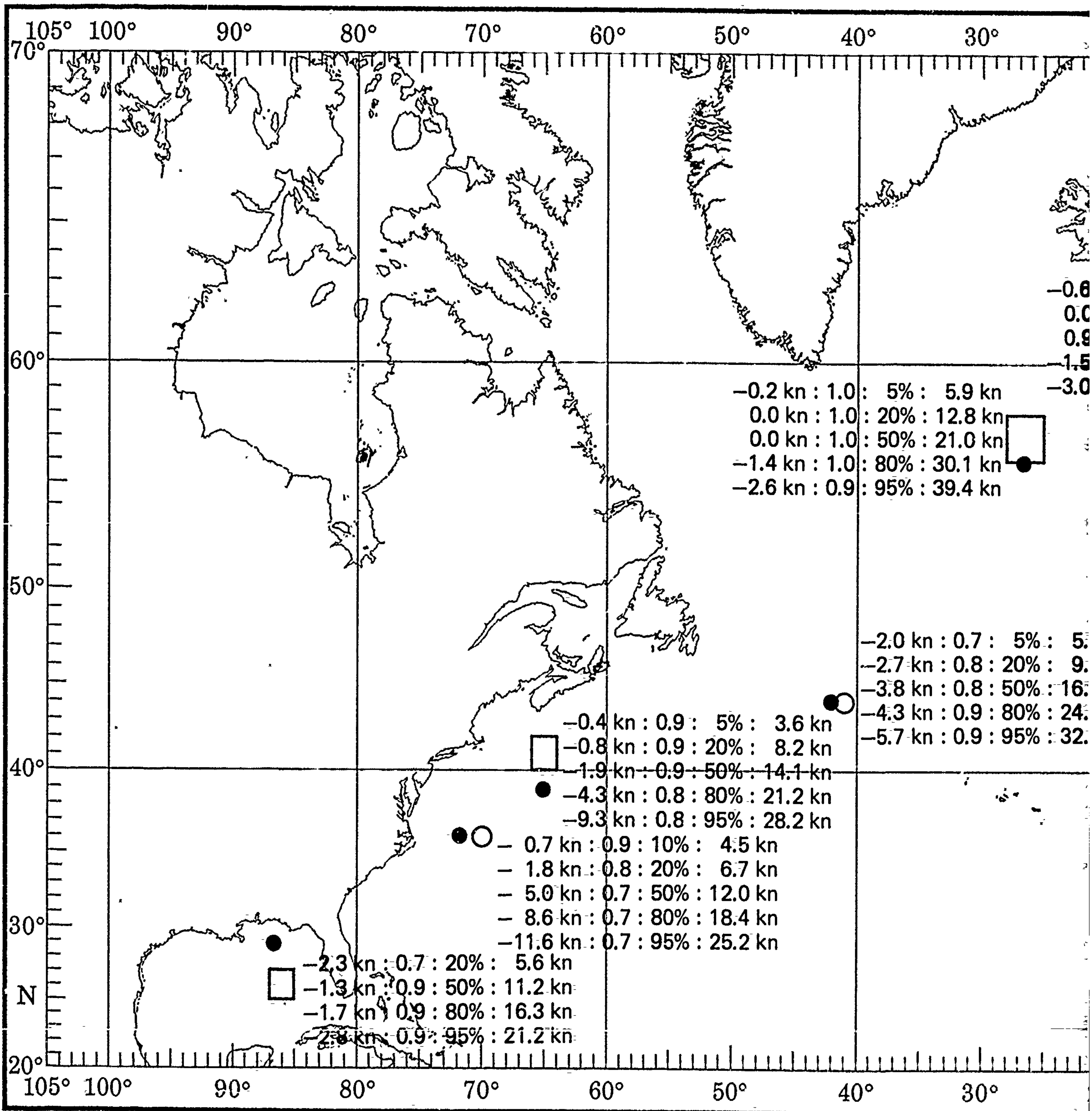
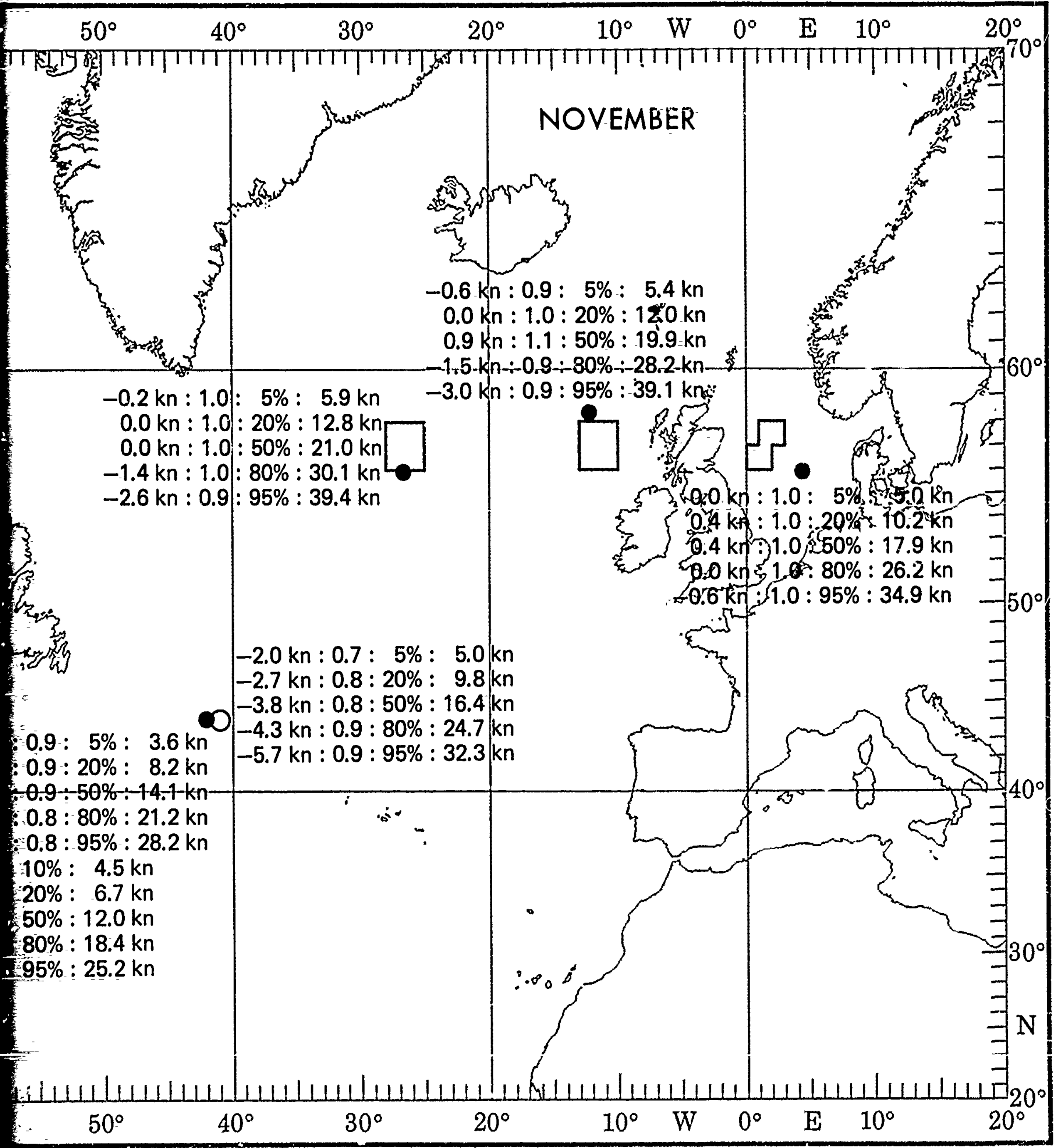


FIG. F4 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND S
PERCENTILES AND THEIR ASSOCIATED WIND SPEEDS

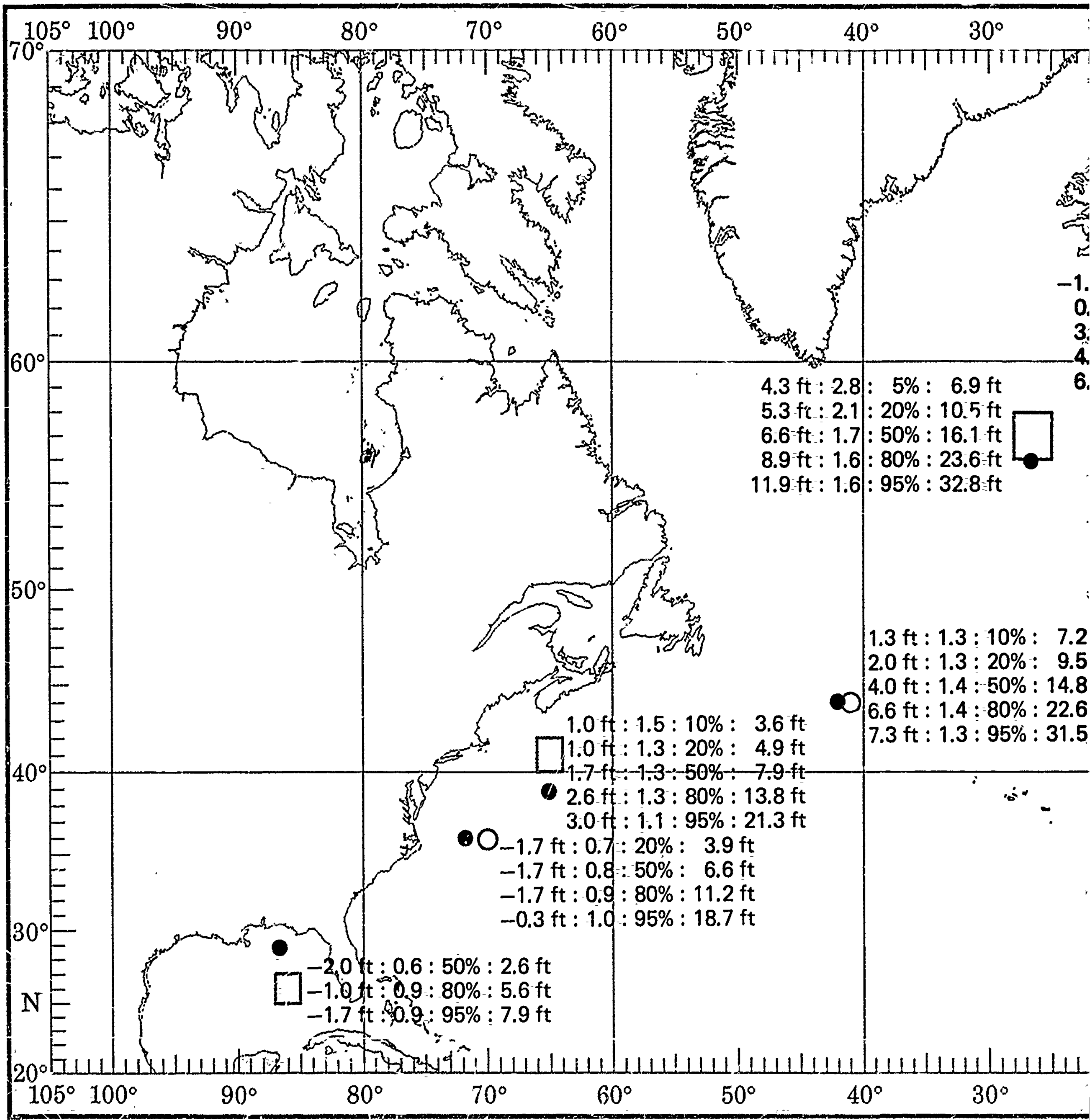


S (SOWM/SHIP) OF SOWM AND SHIP WIND SPEEDS FOR SELECTED SOWM WIND SPEEDS



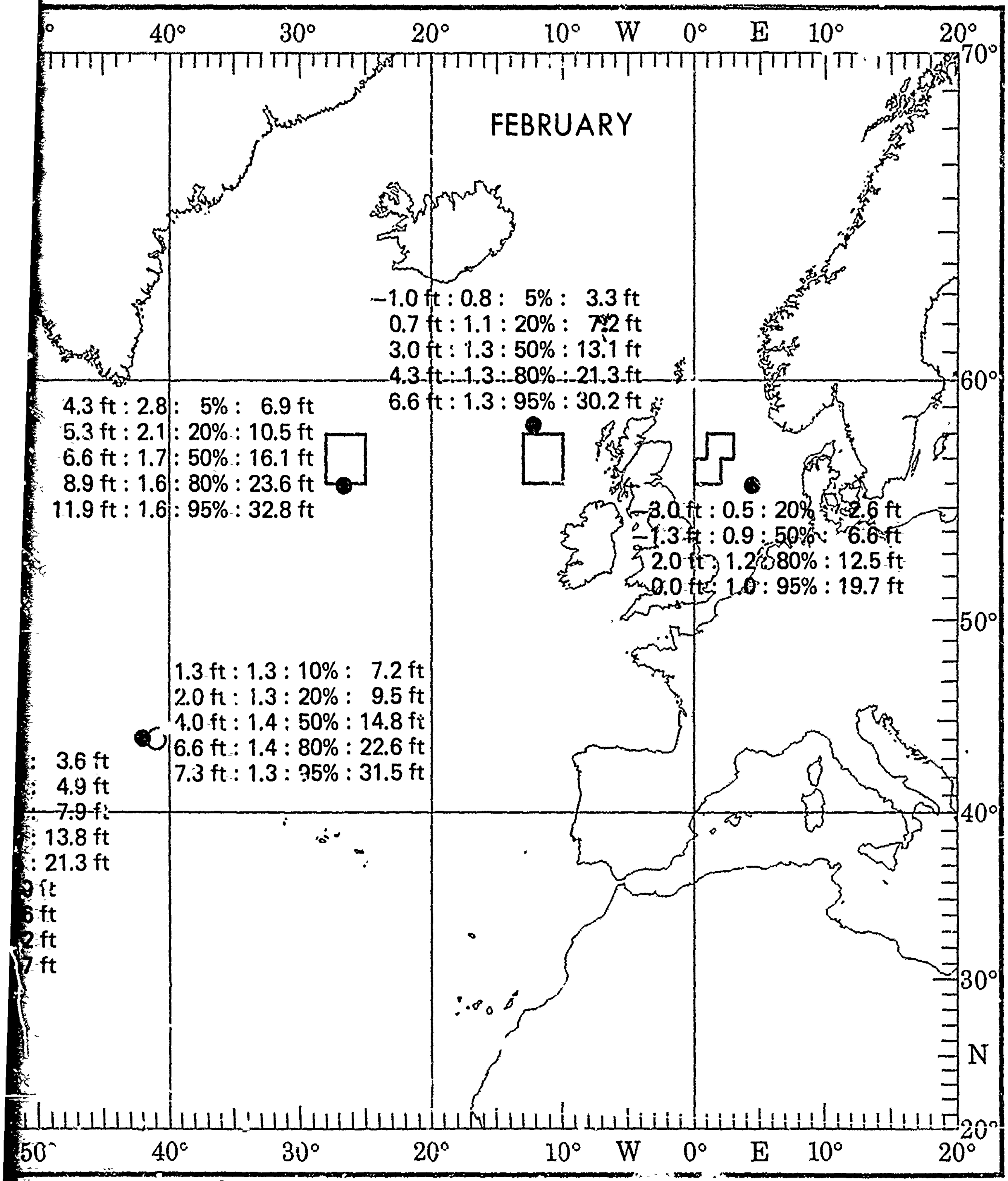
(2)

FIG. F5 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND SH
PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



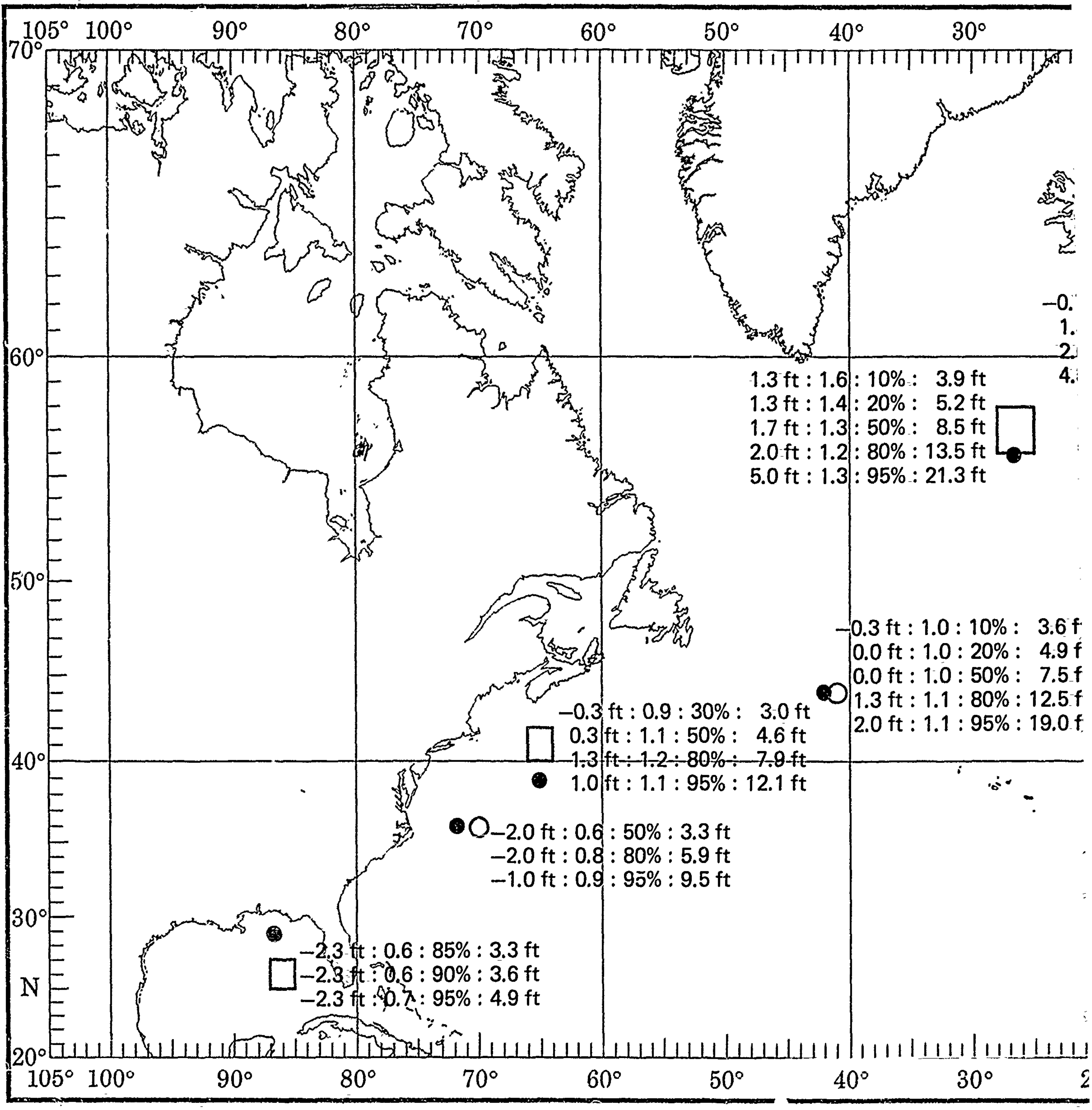
①

/SHIP) OF SOWM AND SHIP WAVE HEIGHTS FOR SELECTED SOWM HEIGHTS



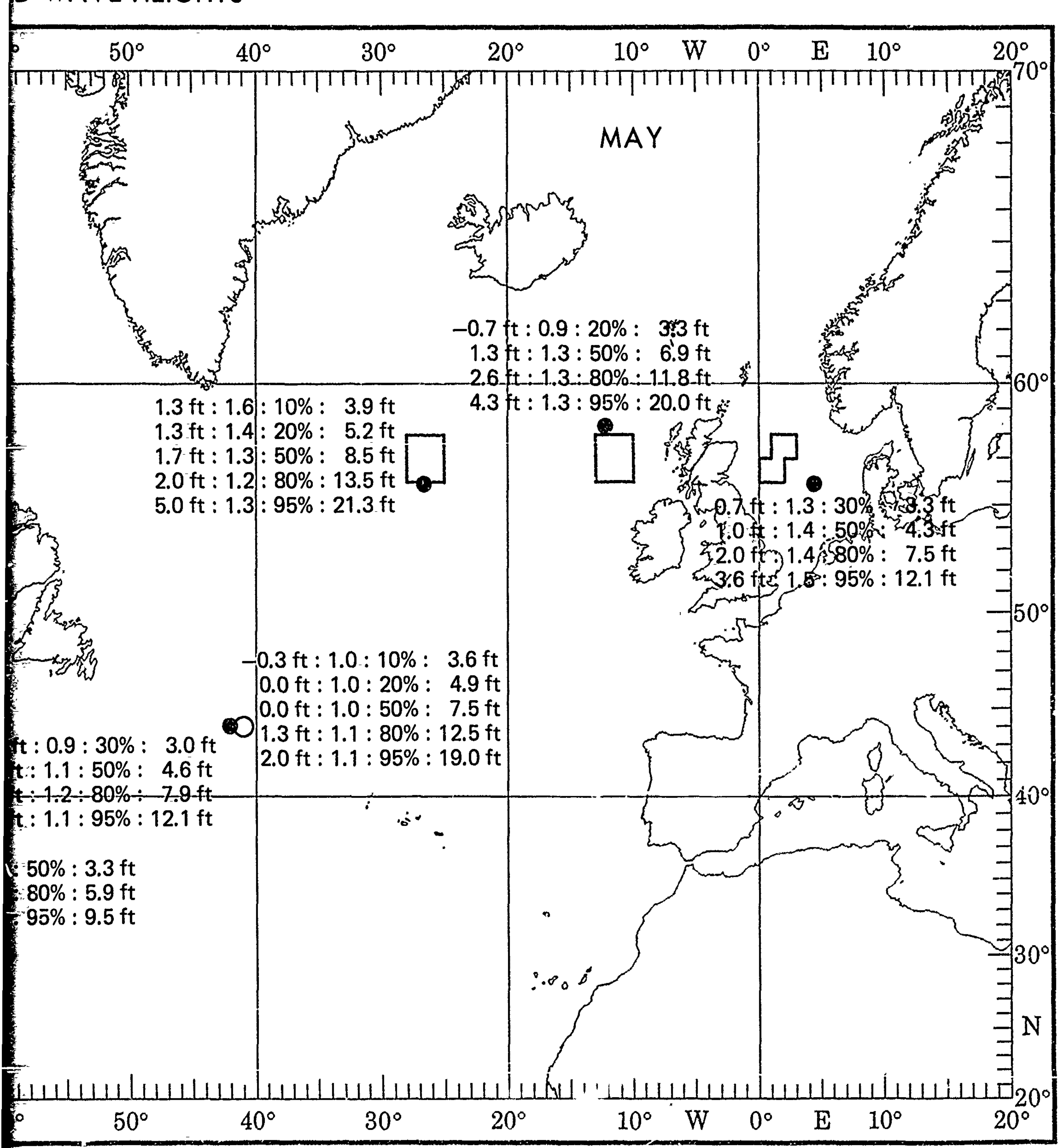
2

FIG. F6 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND SH
PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



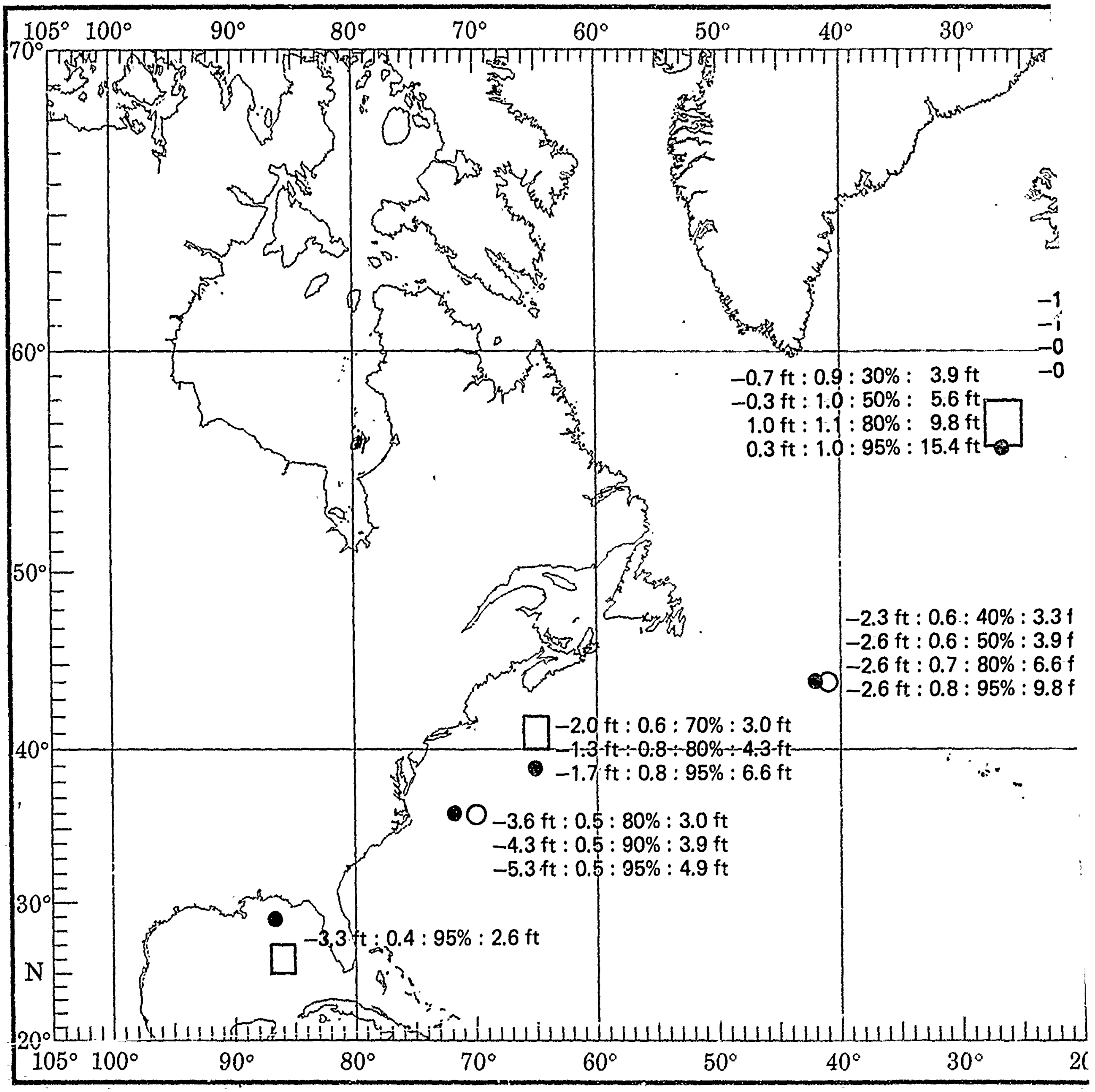
(1)

DS (SOWM/SHIP) OF SOWM AND SHIP WAVE HEIGHTS FOR SELECTED SOWM
D WAVE HEIGHTS



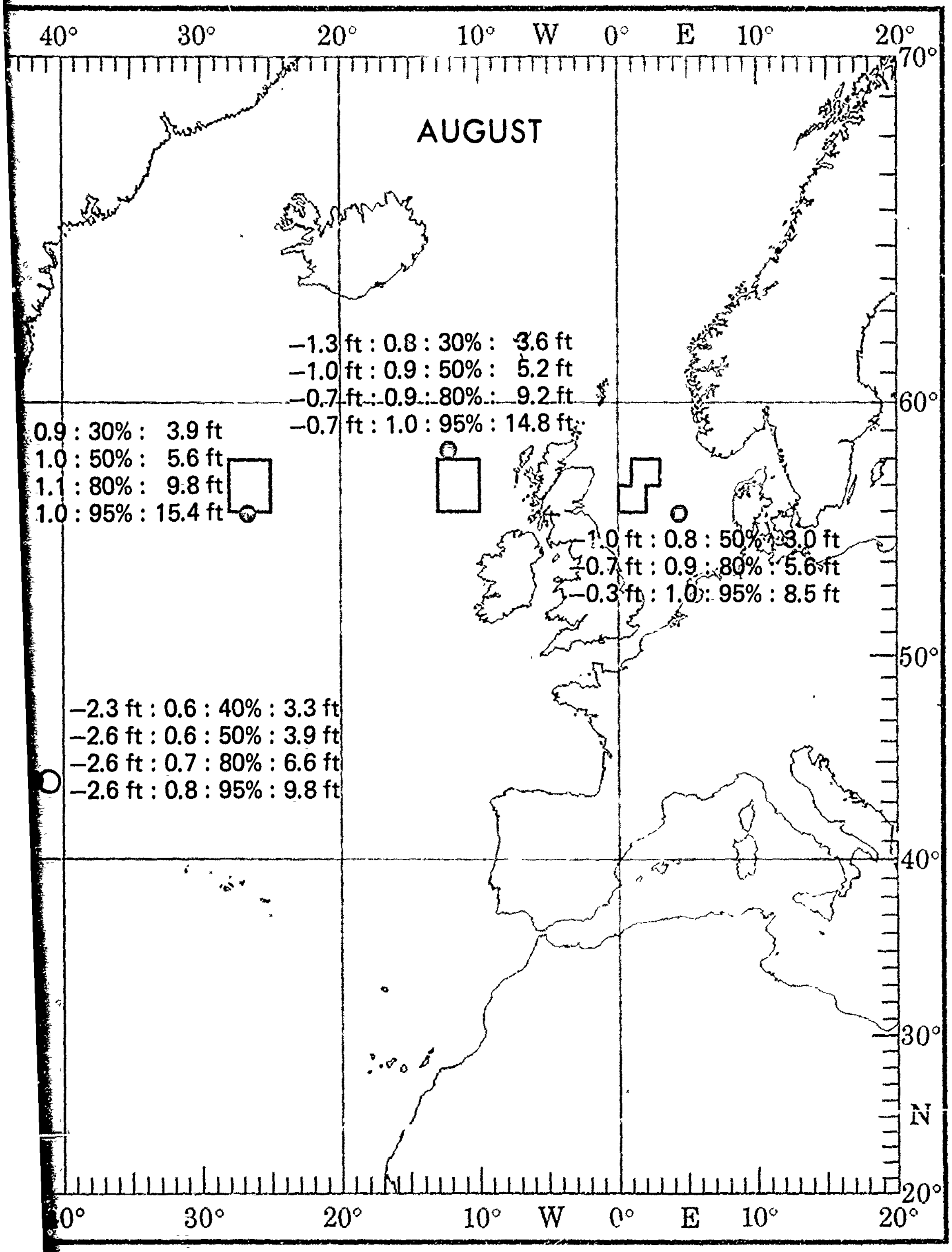
(2)

FIG. F7 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND S
PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



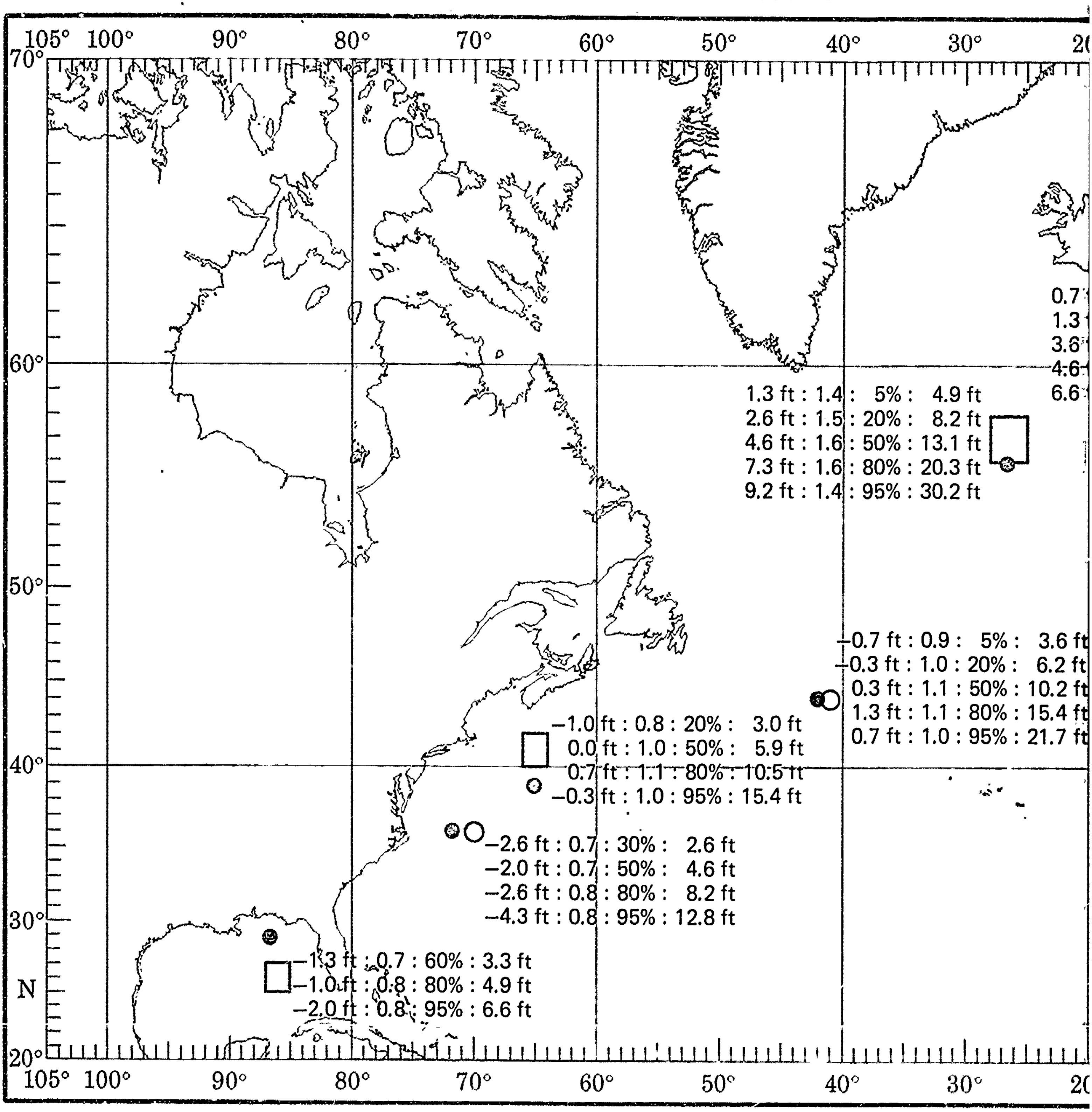
(1)

P) OF SOWM AND SHIP WAVE HEIGHTS FOR SELECTED SOWM
HTS



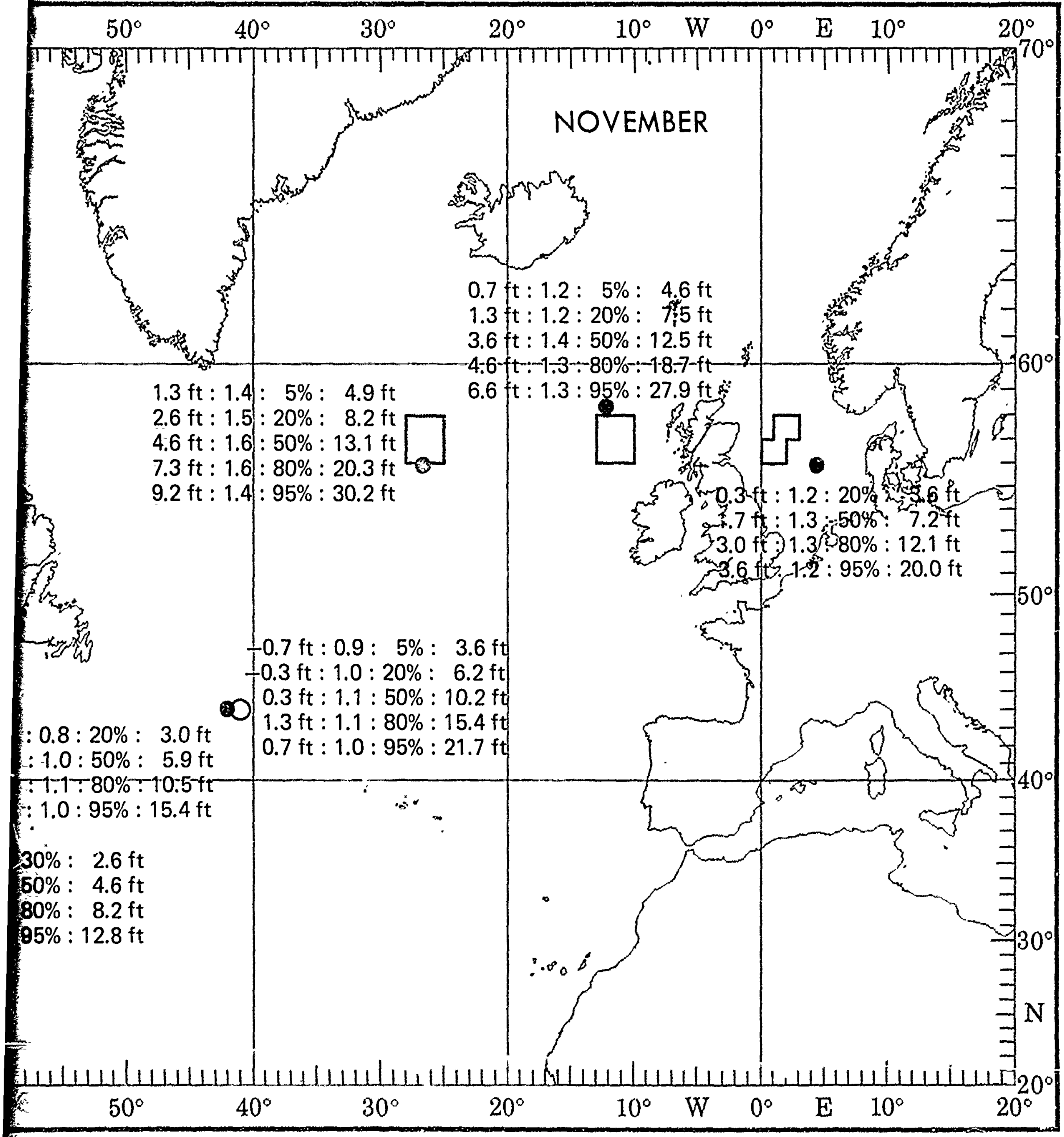
②

FIG. F8 DIFFERENCE (SOWM-SHIP) AND RATIOS (SOWM/SHIP) OF SOWM AND SHIP PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



(1)

(SOWM/SHIP) OF SOWM AND SHIP WAVE HEIGHTS FOR SELECTED SOWM WAVE HEIGHTS



(2)

FIG. F9 DIFFERENCE (SOWM-ARMY) AND RATIOS (SOWM/ARMY) OF SOWM AND ARMY WAVE HEIGHTS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS

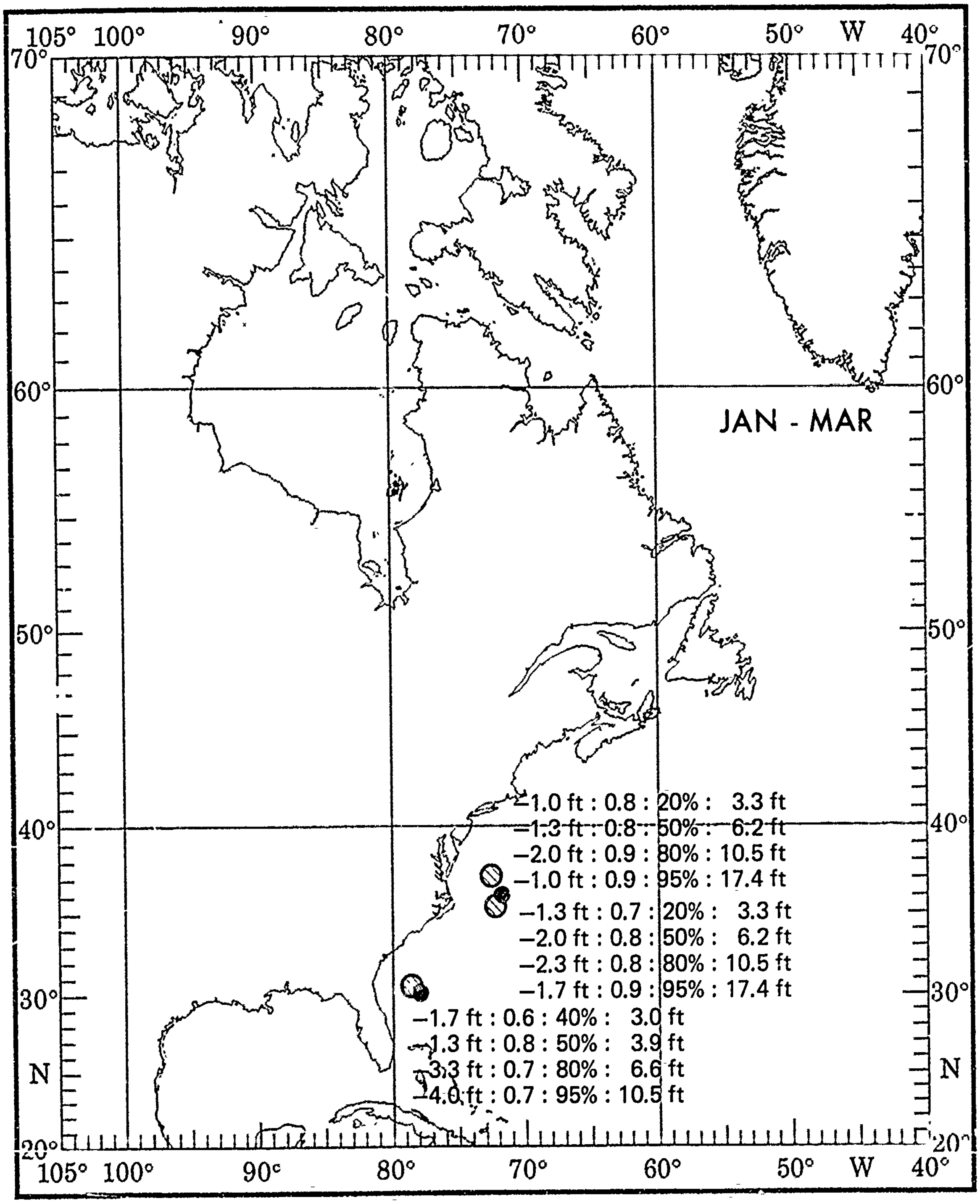
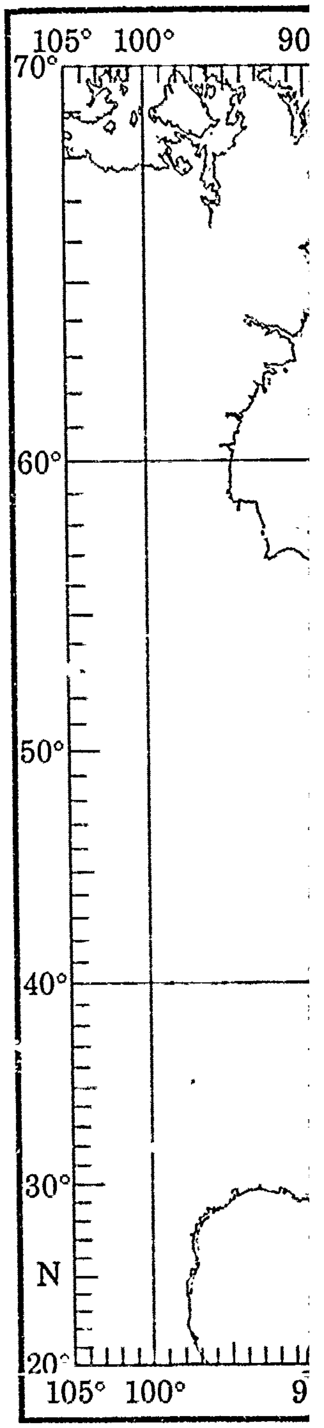
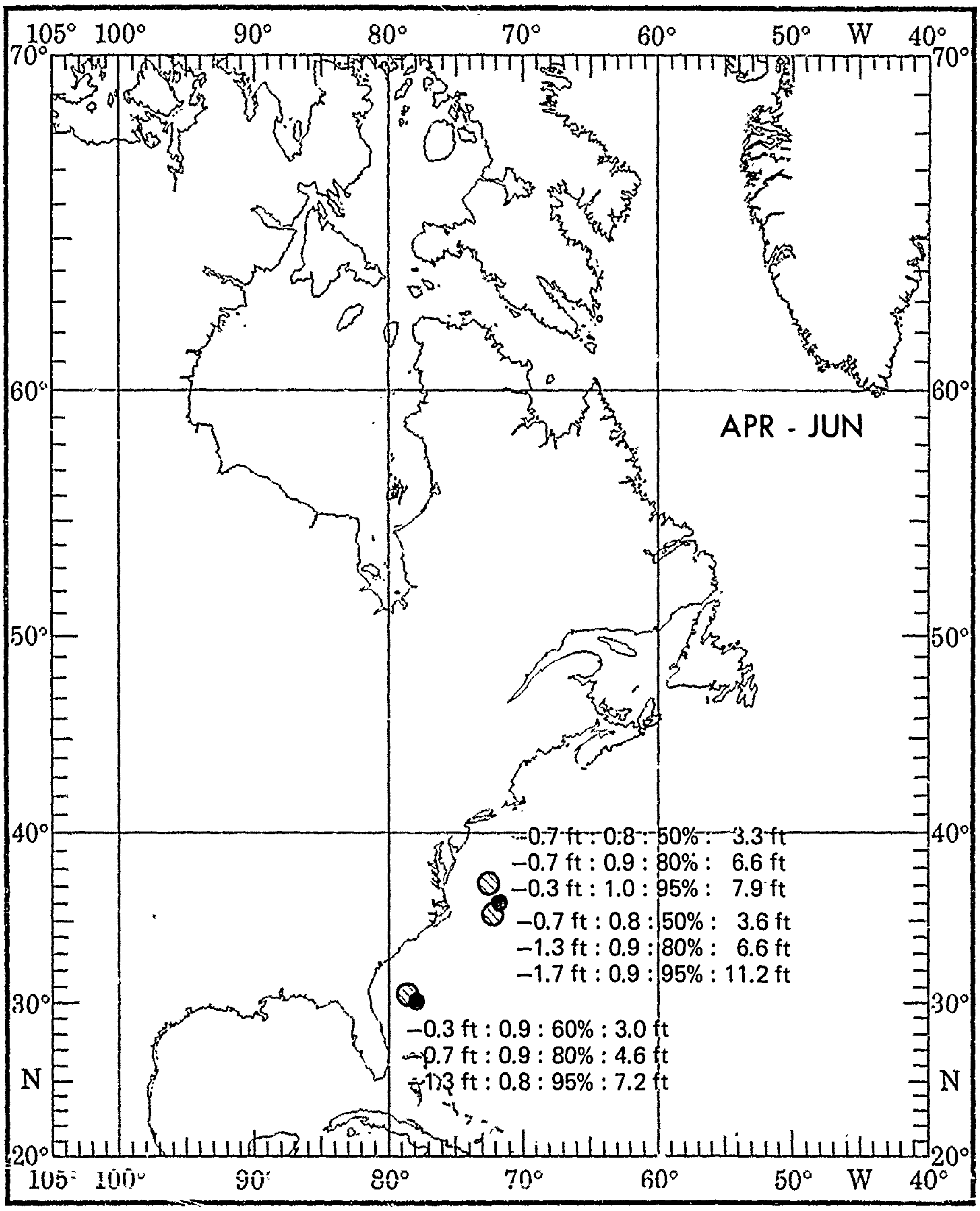


FIG. F10 DIFFEREN OF SOW SOWM P HEIGHTS



(1)

FIG. F10 DIFFERENCE (SOWM-ARMY) AND RATIOS (SOWM/ARMY) OF SOWM AND ARMY WAVE HEIGHTS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



(2)

FIG. F11 DIFFERENCE (SOWM-ARMY) AND RATIOS (SOWM/ARMY) OF SOWM AND ARMY WAVE HEIGHTS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS

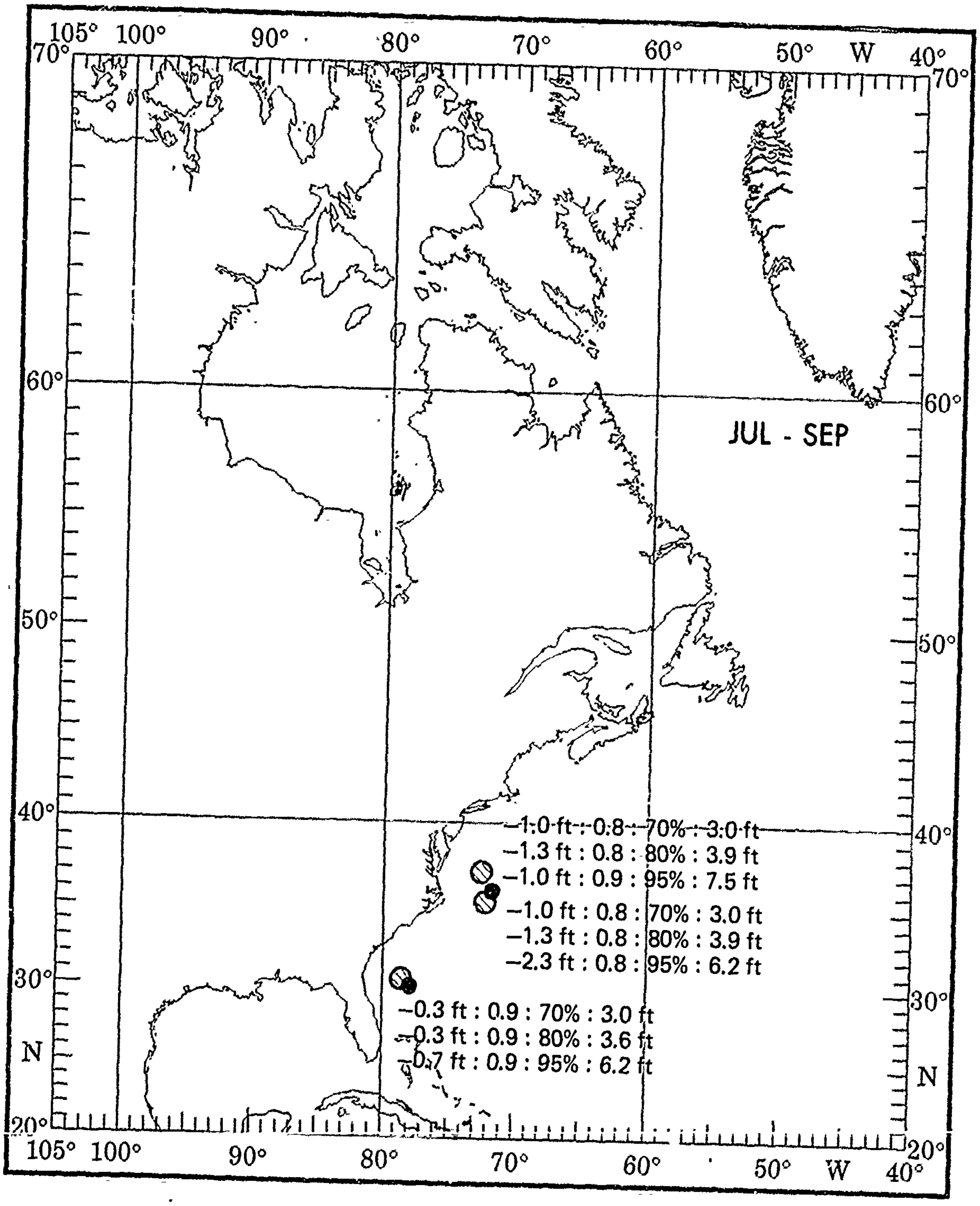
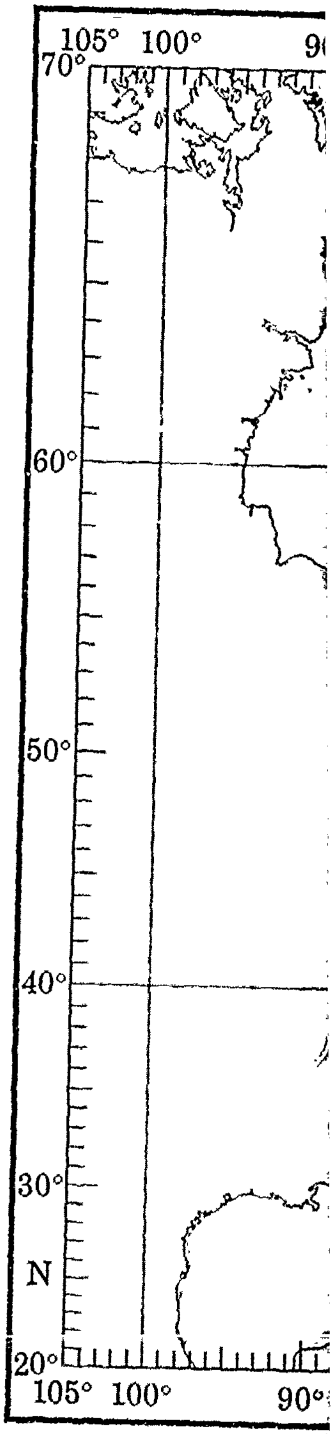


FIG. F12 DIFFERE
OF SO
SOWM
HEIGHTS



WM/ARMY)
ELECTED
WAVE

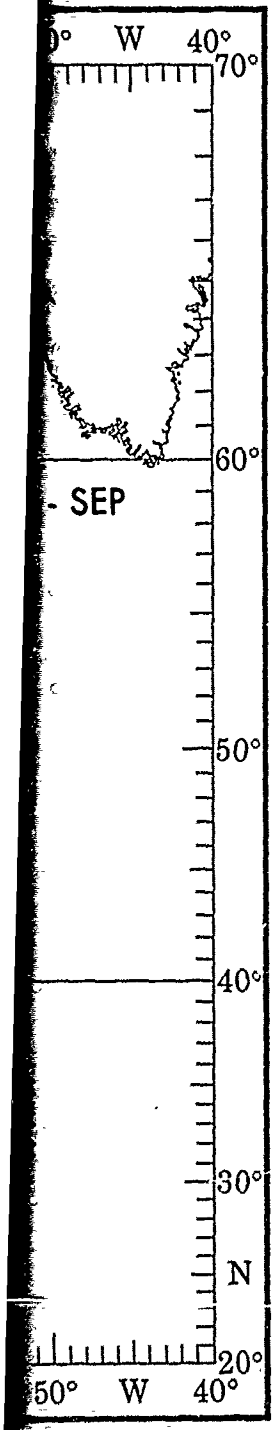
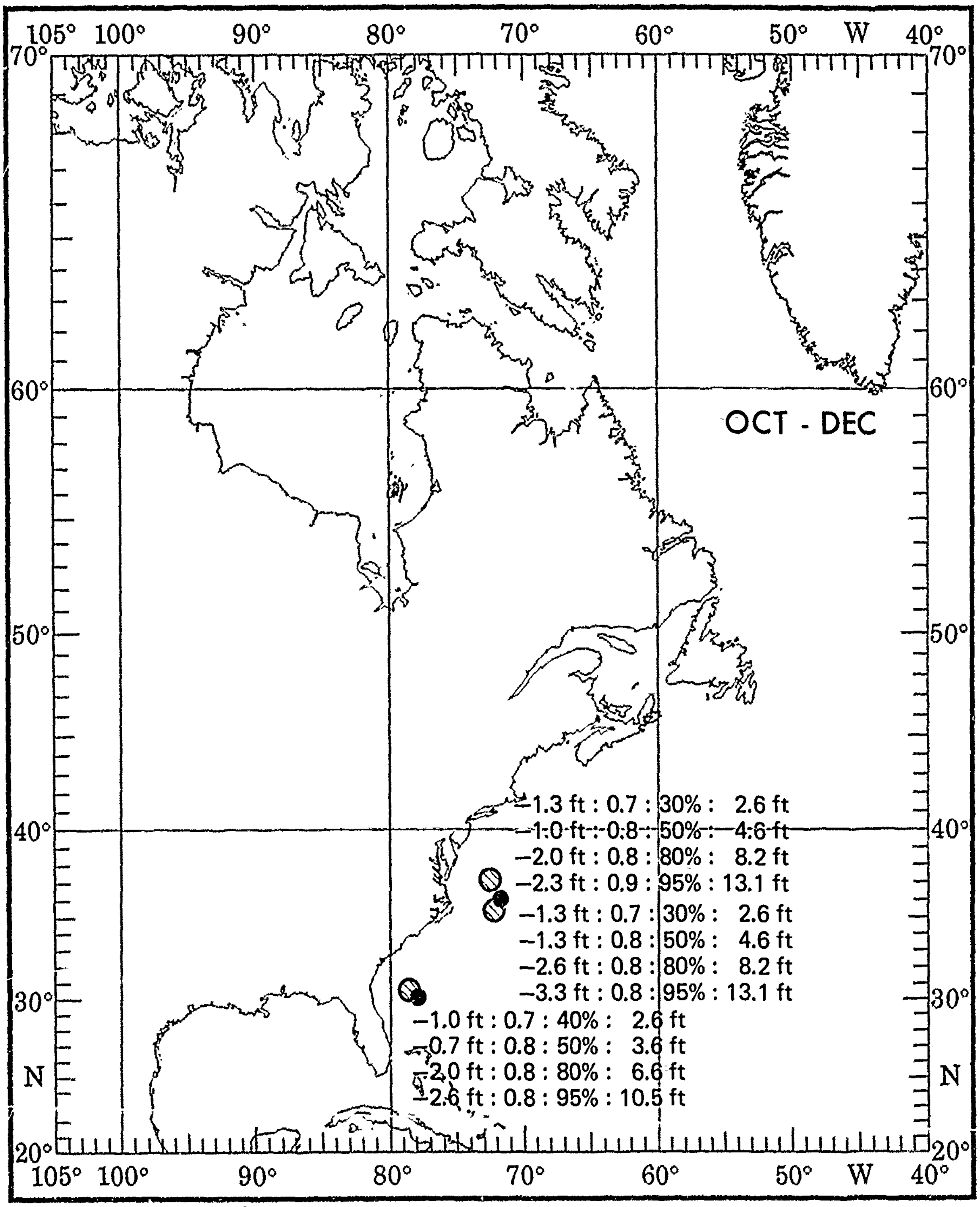


FIG. F12 DIFFERENCE (SOWM-ARMY) AND RATIOS (SOWM/ARMY) OF SOWM AND ARMY WAVE HEIGHTS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



(2)

FIG. F13 DIFFERENCE (SOWM-BUOY) AND RATIOS (SOWM/BUOY) OF SOWM AND BUOY WIND SPEEDS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WIND SPEEDS

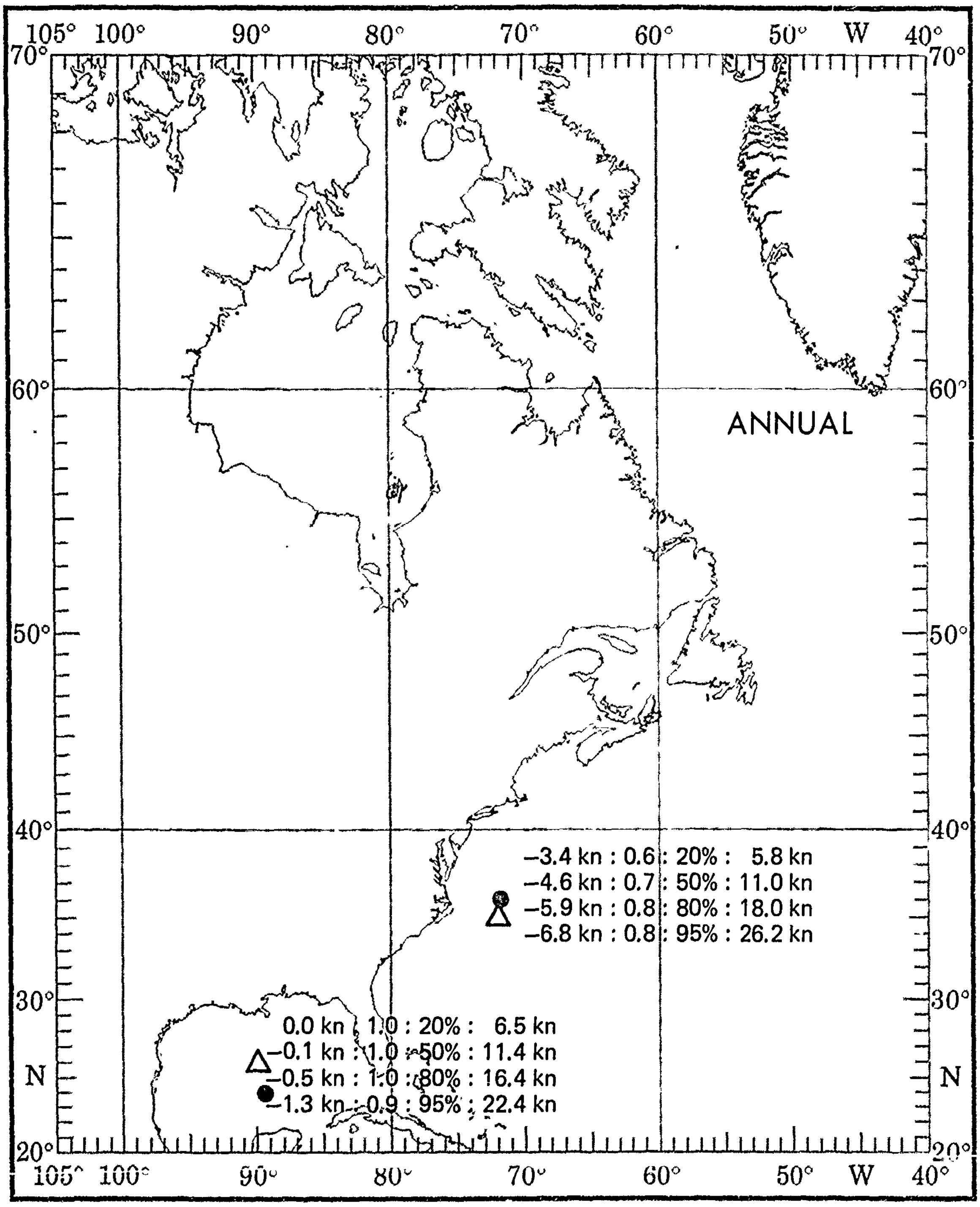
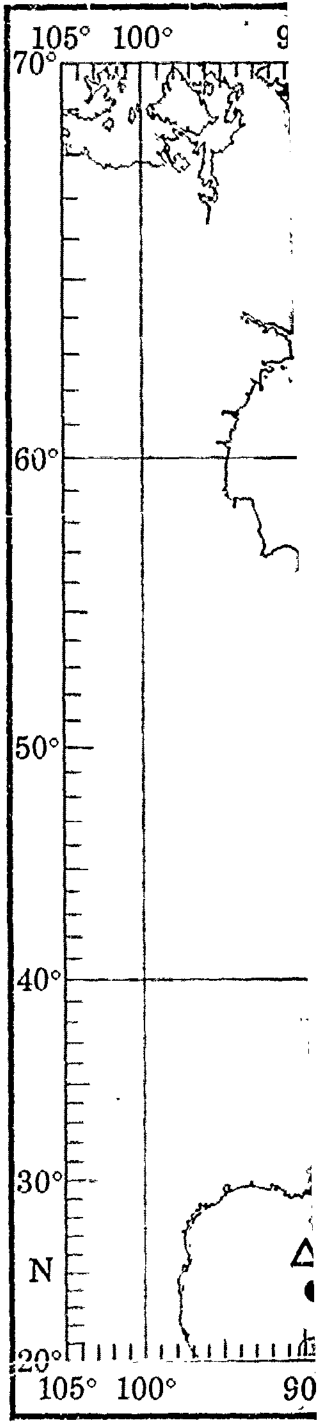
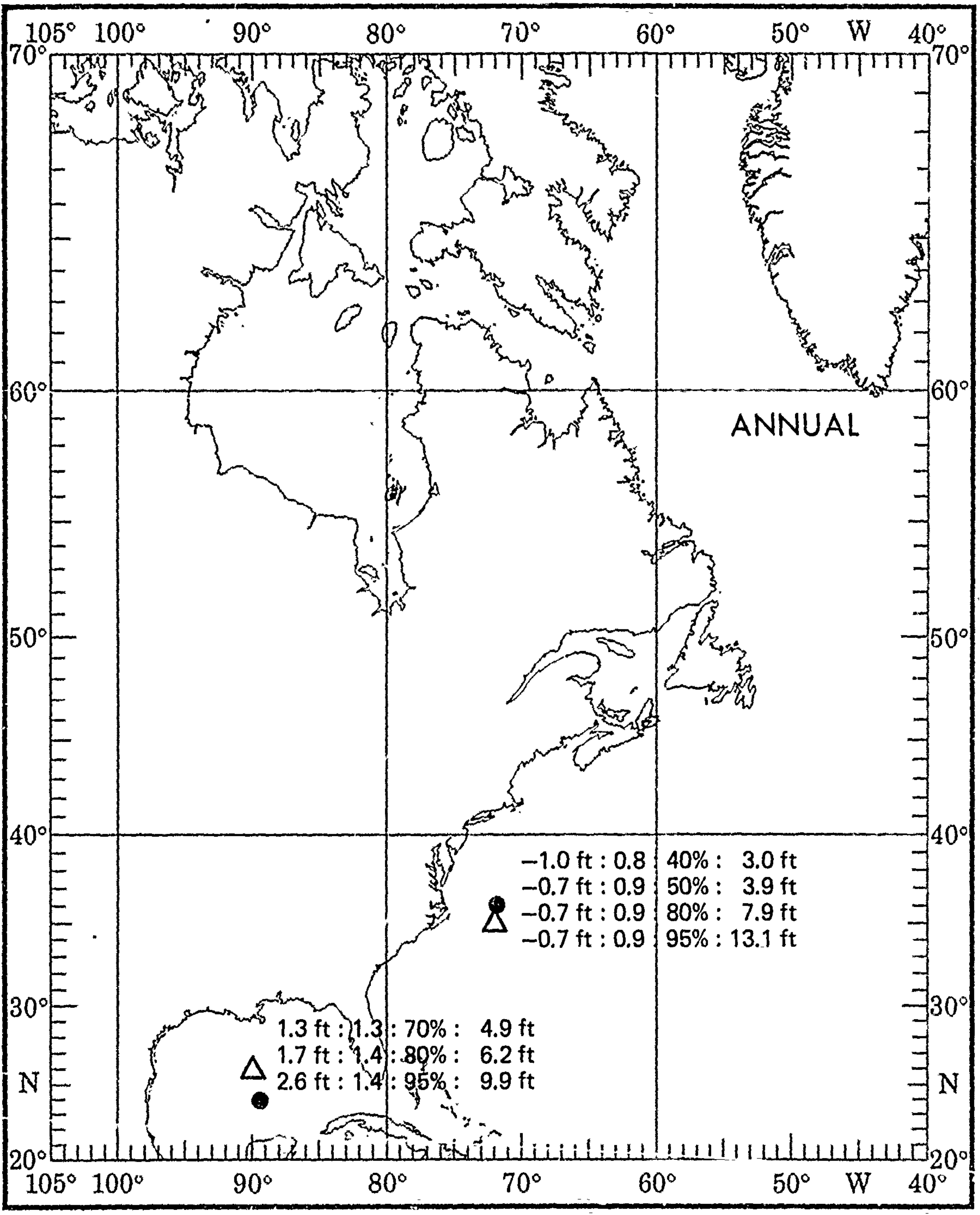


FIG. F14 DIFFER
OF SO
SOWM
HEIGHT



(1)

FIG. F14 DIFFERENCE (SOWM-BUOY) AND RATIOS (SOWM/BUOY) OF SOWM AND BUOY WAVE HEIGHTS FOR SELECTED SOWM PERCENTILES AND THEIR ASSOCIATED WAVE HEIGHTS



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BIBLIOGRAPHY

Cardone, Vincent J., 1969: Specification of the wind distribution in the marine boundary layer for wave forecasting. New York University, 147 pp.

Cartwright, D. E., 1964: A comparison of instrumental and visually estimated wave heights and periods recorded on Ocean Weather Ships. Appendix to Hogben, N. and F. E. Lumb, 1964: The presentation of wave data from voluntary observing ships, National Physical Laboratory, SHIP REF. 49.

Cummins, W. E. and S. L. Bales, 1980: Extreme values and rare occurrence wave statistics for Northern Hemispheric shipping lanes. SNAME - STAR.

Darbyshire, M. and L. Draper, 1963: Forecasting wind-generated sea waves. Engineering (London), 195, 482-484.

Dexter, P. E., 1974: Tests of some programmed numerical wave forecast models. J. Phys. Oceanogr., 4, 635-644.

Dobson, F. W., 1981: Review of reference height for averaging time of surface wind measurements at sea. World Meteorological Organization, Marine Meteorology and Related Oceanographic Activities, Report No. 3.

Gentile, D. M., 1982: ORI, Incorporated, Silver Spring, Maryland. Personal communication.

Jardine, T. P., 1979: The reliability of visually observed wave heights. Coastal Engineering, 3, 33-38.

———— and F. R. Lathan, 1981: An analysis of wave height records for the Northeast Atlantic. Q.J.R.M.S., 107, 415-426.

Lazanoff, S. M., 1981: Fleet Numerical Oceanography Center, Monterey, California. Personal communication.

Mendenhall, B. R., M. M. Hale, and Cumming, 1977: Development of a history of analyzed sea level pressure and diagnosed wind fields. Fleet Num Weather Central, N00228-76-C3273, Monter 93940, June 1977.

Nordenstrom, N., 1969: Methods for predi long-term distributions of wave load probability of failure for ships. App. Relationships between visually estimate theoretical wave heights and periods, Report No. 69-21-5, Oslo, Norway.

Pierson, W. J., Jr., 1982: The spectral wave model (SOWM), a Northern Hemis computer model for specifying and foreca ocean wave spectra. David W. Taylor Ship Research and Development Ce DTNSRDC-82/011, Bethesda, Maryland 20 July 1982.

Pierson, W. J., Jr., G. Newman, and R. W. J 1955: Practical Methods of Observing Forecasting Ocean Waves by Means of Spectra and Statistics, U. S. Hydrographic Office.

Quayle, R. G., 1974: A climatic compariso ocean weather stations and transient records. Mariners Weather Log, 18, 307-3

Quayle, R. G., 1980: Climatic comparison estimated and measured winds from ship JAM, 19, 142-156.

Quayle, R. G. and M. J. Changery, Preliminary height and period adjustments visual wave data. Mariners Weather Log, 2-3.

Resio, D. T., 1981: The estimation of wind- generation in a discrete spectral model. J. Phys. Oceanogr., 11, 511-525.

Resio, D. T. and C. L. Vincent, 1979: comparison of various numerical prediction techniques. Presented at Offi Technology Conference, Houston, Mar. Soc. and Amer. Soc. of Civ. Eng., Paper 3

Mendenhall, B. R., M. M. Hale, and M. J. Cumming, 1977: Development of a marine history of analyzed sea level pressure fields and diagnosed wind fields. Fleet Numerical Weather Central, N00228-76-C3273, Monterey, CA 93940, June 1977.

Nordenstrom, N., 1969: Methods for predicting long-term distributions of wave loads and probability of failure for ships. App. II, Relationships between visually estimated and theoretical wave heights and periods, DnV Report No. 69-21-5, Oslo, Norway.

Pierson, W. J., Jr., 1982: The spectral ocean wave model (SOWM), a Northern Hemisphere computer model for specifying and forecasting ocean wave spectra. David W. Taylor Naval Ship Research and Development Center, DTNSRDC-82/011, Bethesda, Maryland 20084, July 1982.

Pierson, W. J., Jr., G. Newmar, and R. W. James, 1955: Practical Methods of Observing and Forecasting Ocean Waves by Means of Wave Spectra and Statistics, U. S. Navy Hydrographic Office.

Quayle, R. G., 1974: A climatic comparison of ocean weather stations and transient ship records. Mariners Weather Log, 18, 307-311.

Quayle, R. G., 1980: Climatic comparisons of estimated and measured winds from ships. JAM, 19, 142-156.

Quayle, R. G. and M. J. Changery, 1982: Preliminary height and period adjustments for visual wave data. Mariners Weather Log, 26, 2-3.

Resio, D. T., 1981: The estimation of wind-wave generation in a discrete spectral model. J. Phys. Oceanogr., 11, 511-525.

Resio, D. T. and C. L. Vincent, 1979: A comparison of various numerical wave prediction techniques. Presented at Offshore Technology Conference, Houston, Mar. Tech. Soc. and Amer. Soc. of Civ. Eng., Paper 3642.

U. S. Army Hydraulics Laboratory: Surface Pressure Field Reconstruction for Wave Hindcasting Purposes, WIS Report 1, July 1980. U. S. Army Engineer Waterways Experiment Station, P. O. Box 631, Vicksburg, Mississippi 39180.

U. S. Army Hydraulics Laboratory: Atlantic Coast Hindcast, Deep Water, Significant Wave Information, WIS Report 2, January 1981. U. S. Army Engineer Waterways Experiment Station, P. O. Box 631, Vicksburg, Mississippi 39180.

U. S. Army Hydraulics Laboratory: Objective Specification of Atlantic Ocean Wind Fields from Historical Data, WIS Report 4, May 1982. U. S. Army Engineer Waterways Experiment Station, P. O. Box 631, Vicksburg, Mississippi 39180.

U. S. Department of Commerce: Climatic Summaries for NOAA Data Buoys. January 1983. National Oceanic and Atmospheric Administration, National Weather Service NOAA Data Buoy Center, NSTL Station, Mississippi 39529.

U. S. Navy, Naval Weather Service Command: Marine Climatic Atlas of the World, Volume 1 (Revised), North Atlantic Ocean. NAVAIR 50-1C-528, 1974.

U. S. Navy, Naval Weather Service Command: Numerical Environmental Products Manual. NAVAIR 50-1G-522, June 1975.

World Meteorological Organization, 1960: Guide to Climatological Practices (Supplement No. 5, 1966). Geneva, Switzerland, P. IX. 32.

World Meteorological Organization, 1976: Handbook on Wave Analysis and Forecasting WMO No. 446, Geneva, Switzerland.

World Meteorological Organization, 1981: WMO Guide to Marine Meteorological Services, 1981. See WMO Resolution 35 (Congress IV) as amended by recommendation 36 (1968-CMM).

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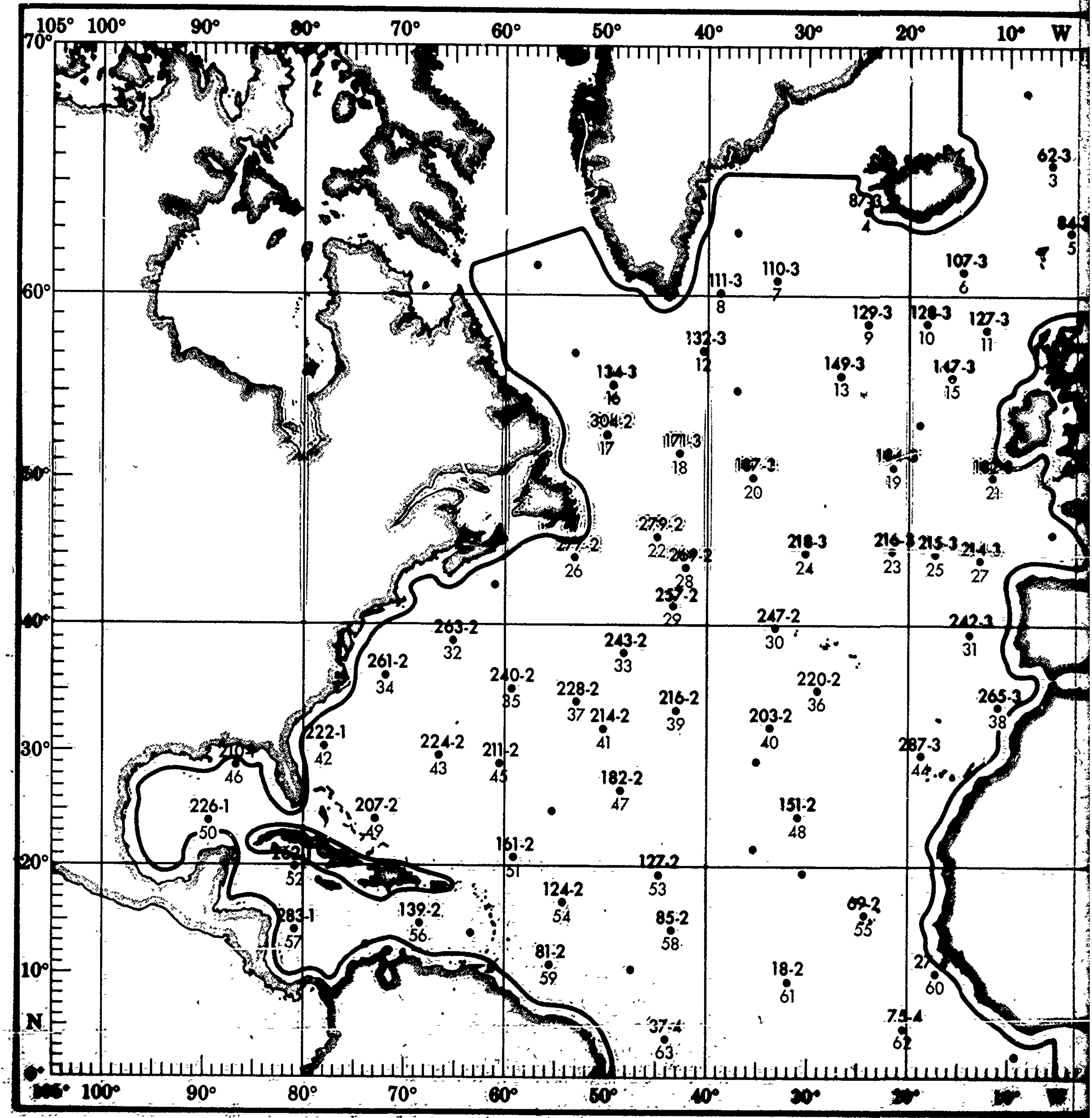
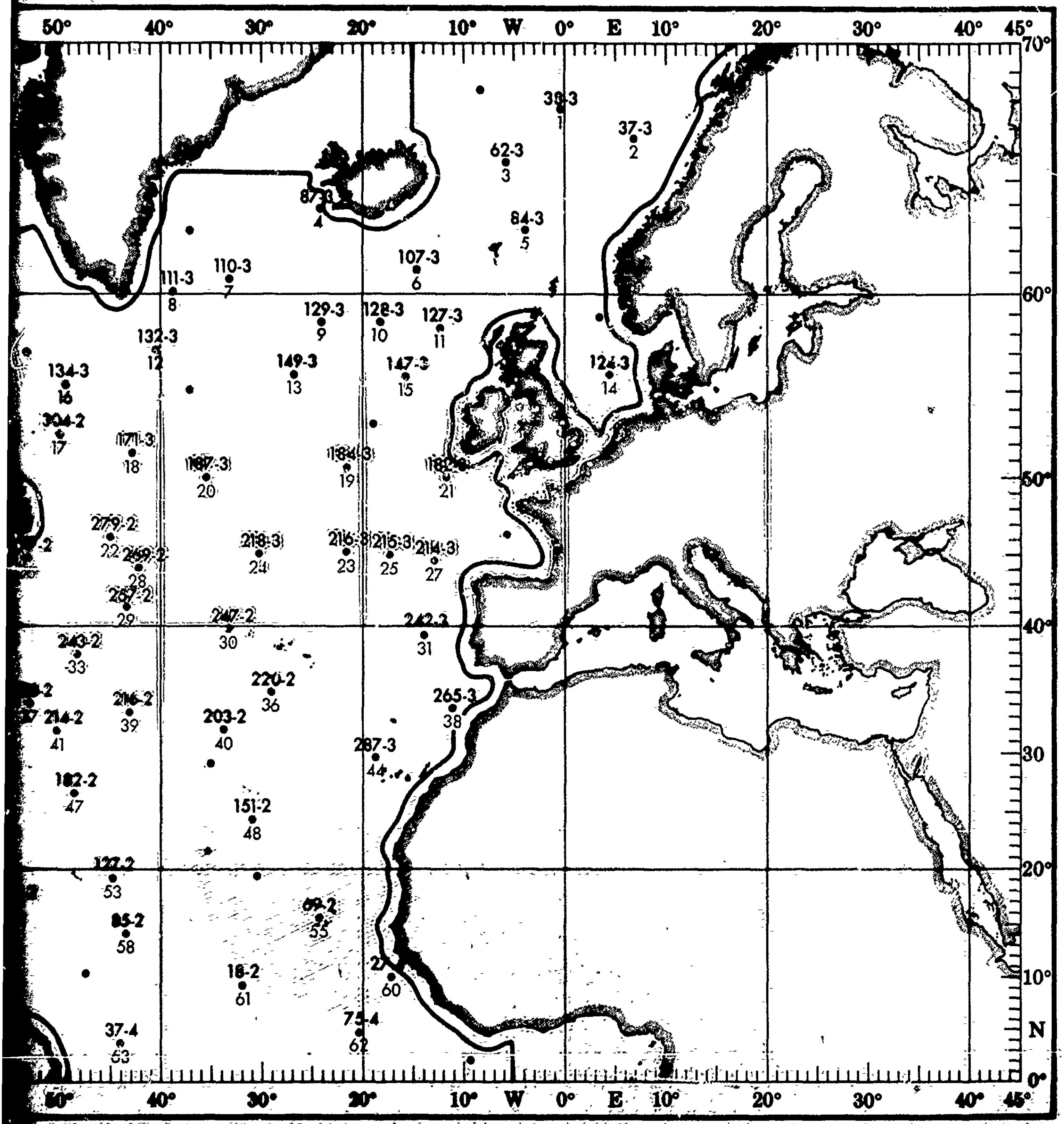
GRID POINT-SUBPROJECTION AND SEQUENCE NU



NT-SUBPROJECTION AND SEQUENCE NUMBERS



LEGENDS FOR TABLES

WIND SPEED DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T#	TH
≥64																					13606
≥48	10	5	1	1	1												1.25-1	18	32	32	13606
≥41	46	15	6	1	6												1.75-2	74	131	131	13606
≥34	62	45	34	15	15	2											3.00-1	173	433	433	13606
≥28	123	94	64	29	59	13	3										3.50-1	385	1136	1141	13606
≥22	137	121	94	77	133	31	12	6	6								8.25-1	617	2527	2536	13606
≥17	158	144	100	99	214	75	37	16	17	2							11.25-1	862	4590	4605	13606
≥11	123	107	73	86	251	148	74	53	63	8	2						22.75-1	988	8418	8472	13606
≥7	97	45	38	51	129	126	83	50	135	39	3						28.25-1	796	11074	11219	13606
≥4	30	17	19	14	57	49	41	26	93	68	26	1				1	361.00-1	442	12384	12640	13606

DAYS DURATION OF EVENTS

17 Events with wind speeds ≥4 kn. persisted 0.5 day; 57 events persisted >1 day but ≤2 days.

The longest event with wind speeds ≥41 kn. persisted 1.75 days and it occurred 2 times.

The longest event with wind speeds ≥34 kn. persisted 3 days and it occurred 1 time.

442 Events had wind speeds ≥4 kn. which comprised a total of 12,384 hindcasts.

13,606 Hindcasts were examined, and 12,640 had wind speeds ≥4 kn.

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

WIND SPEED INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WIND SPEED kn	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T#	TH
≥64																				13606	13606
≥48		1			4	1			1	1				1	2	2	418.00-1	13	5944	13574	13606
≥41	5	1		1	10	4	4	1	12	11	5	6	3		5		324.00-1	68	8829	13475	13606
≥34	9	7	5	6	22	15	19	4	30	27	9	7	2	1	4		208.50-1	167	9580	13173	13606
≥28	33	34	20	26	61	43	34	25	46	38	7	7	2	3	1		181.75-1	390	10399	12465	13606
≥22	68	63	38	55	132	79	44	27	55	32	9	4	5	2			115.75-1	613	10594	11070	13606
≥17	113	98	103	75	197	96	42	24	67	36	6	2					50.25-1	859	8875	9001	13606
≥11	210	180	150	102	196	62	38	24	20	6							16.25-1	988	5108	5134	13606
≥7	316	182	104	62	90	25	12	3	4								8.75-2	798	2376	2387	13606
≥4	255	106	30	15	35	8		1	1								6.25-1	451	963	966	13606

DAYS INTERVAL BETWEEN EVENTS

1 Interval between events of wind speeds ≥48 kn. persisted 0.5 day; 4 intervals persisted >1 day but ≤2 days.

The longest interval between events of wind speeds ≥4 kn. was 6.25 days and it occurred 1 time.

The longest interval between events of wind speeds ≥7 kn. was 8.75 days and it occurred 2 times.

There were 451 intervals between events of wind speeds ≥4 kn. which comprised a total of 963 hindcasts.

13,606 Hindcasts were examined, and 966 had wind speeds <4 kn.

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.

WAVE HEIGHT INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WAVE HEIGHT ft	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T#	TH
≥64																				13606	13606
≥56																				13606	13606
≥48																				13606	13606
≥40					1										1		308.25-1	2	1239	13596	13606
≥34		1			2				3	1				1	1	1	370.25-1	9	2793	13573	13606
≥28		2		4	3	1	1		5	2	1	3	2		3	2	401.75-1	30	8571	13509	13606
≥24	3	4	5	1	5	7	3	2	13	12	4	11	1		5		338.00-1	76	9465	13334	13606
≥20	7	8	7	2	16	14	10	6	18	20	11	9	1	3	5		232.25-1	134	9223	12937	13606
≥16	18	17	16	6	32	26	13	14	33	31	11	4		2	2		205.75-1	226	9023	12204	13606
≥12	53	34	25	15	52	50	22	23	40	29	7	7	3	2	1		180.75-1	363	9056	10761	13606
≥9	57	45	32	36	93	49	28	16	34	24	8	7	3				128.50-1	434	8187	8990	13606
≥6	72	56	39	46	92	47	21	17	40	35	6	4					50.50-1	475	6395	6612	13606
≥3	73	67	35	31	85	35	24	17	26	8							18.25-2	401	3133	3208	13606

DAYS INTERVAL BETWEEN EVENTS

1 Interval between events of wave heights ≥34 ft. (10.4m) persisted 0.5 day; 2 intervals persisted >1 day but ≤2 days.

The longest interval between events of wave heights ≥3 ft. (0.9m) was 18.25 days and it occurred 2 times.

The longest interval between events of wave heights ≥40 ft. was 308.25 days and it occurred 1 time.

There were 401 intervals between events of wave heights ≥3 ft. (0.9m) which comprised a total of 3,133 hindcasts.

13,606 Hindcasts were examined, and 3,208 had wave heights <3 ft. (0.9m).

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.

WAVE SLOPE α DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T#	TH
≥ 15	2	3															.50-3	5	8	8	29016
≥ 14	12	5	3														.75-3	20	31	31	29016
≥ 13	25	15	15	5	4												1.50-2	64	142	145	29016
≥ 12	48	47	32	21	29	2	1										3.25-1	180	525	531	29016
≥ 11	120	76	47	46	108	27	3	3									4.25-3	430	1633	1648	29016
≥ 10	210	139	104	81	183	99	31	15	16								9.50-1	878	4415	4450	29016
≥ 08	216	120	104	105	265	206	116	69	138	40	4						23.75-1	1411	14261	14466	29016
≥ 06	124	104	76	75	241	155	129	99	197	88	18	5					35.50-1	1311	20361	20904	29016
≥ 05	135	81	70	55	200	138	110	94	192	100	24	12					43.00-1	1211	21835	22909	29016
≥ 04	120	75	60	51	88	115	97	66	171	106	36	19					58.50-1	1111	22954	24429	29016
≥ 03	94	58	45	44	119	82	82	53	147	95	45	28	3				67.75-1	895	23326	25663	29016
≥ 02	69	42	29	18	64	46	51	32	106	68	44	34	9	1			90.75-1	613	22003	26905	29016
≥ 01	32	15	11	3	19	10	15	10	34	40	13	45	17	1	1	1	361.75-1	267	20760	28054	29016

DAYS DURATION OF EVENTS

32 Events with α ≥0.01 persisted .25 day; 19 events persisted >1 day but ≤2 days.

The longest event with α ≥0.12 persisted 3.25 days and it occurred 1 time.

The longest event with α ≥0.13 persisted 1.50 days and it occurred 2 times.

267 Events had α ≥0.01 which comprised a total of 20,760 hindcasts.

29,016 Hindcasts were examined, and 28,054 had α ≥0.01.

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

ABBREVIATIONS (See text for details)

MAX: Maximum duration or interval, followed by the number of occurrences.
TE or TI: Total number of events or intervals.
T: Total number of hindcasts included in TE or TI.
T#: Total number of hindcasts that met the stated criteria.
TH: Total number of hindcasts examined.

LEGENDS FOR TABLES

INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUSPROJECTION NUMBER 999-9

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T#	TH
																13606	13606
	4	1			1	1				1	2	2	418 00-1	13	5944	13574	13606
1	10	4	4	1	12	11	5	6	3		5		324 00-1	68	8829	13475	13606
6	22	15	19	4	30	27	9	7	2	1	4		208.50-1	167	9580	13173	13606
26	61	43	34	25	46	38	7	7	2	3	1		181.75-1	380	10399	12465	13606
55	132	79	44	27	55	32	9	4	5	2			115 75-1	613	10594	11070	13606
75	197	96	42	24	67	36	6	2					50 25-1	859	8875	9001	13606
102	196	62	38	24	20	6							16 25-1	988	5108	5134	13606
62	90	25	12	3	4								8.75-2	798	2376	2387	13606
15	35	8		1	1								6 25-1	451	963	966	13606

DAYS INTERVAL BETWEEN EVENTS

between events of wind speeds ≥48 kn. persisted 0.5
ervals persisted >1 day but ≤2 days.

st interval between events of wind speeds ≥4 kn. was
s and it occurred 1 time.
st interval between events of wind speeds ≥7 kn. was
and it occurred 2 times.

re 451 intervals between events of wind speeds
hich comprised a total of 963 hindcasts.

ndcasts were examined, and 966 had wind speeds <4 kn.

extend from the time the event ends and terminate when
begins. Intervals become undefined if missing data is
red.

E α DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T#	TH
													50-3	5	8	8	29016
													75-3	20	31	31	29016
5	4												1.50-2	64	142	145	29016
21	29	2	1										3 25-1	180	525	531	29016
46	108	27	3	3									4 25-3	430	1633	1648	29016
81	183	99	31	15	16								9.50-1	878	4415	4450	29016
105	265	206	116	69	138	40	4						23.75-1	1411	14261	14466	29016
75	241	155	129	99	197	88	18	5					35 50-1	1311	20361	20904	29016
55	200	138	110	94	192	100	24	12					43 00-1	1211	21835	22909	29016
51	88	115	97	66	171	106	36	19					58.50-1	1111	22954	24429	29016
44	119	82	82	53	147	95	45	28	3				67.75-1	895	23326	25663	29016
18	64	46	51	32	106	68	44	34	2	1			90.75-1	613	22003	26905	29016
3	19	10	15	10	34	40	13	45	17	1	1	1	361.75-1	267	20760	28054	29016

DAYS DURATION OF EVENTS

s with α ≥0.01 persisted .25 day; 19 events persisted >1
≤2 days.

st event with α ≥0.12 persisted 3.25 days and it
1 time.
st event with α ≥0.13 persisted 1.50 days and it occurred

nts had α ≥0.01 which comprised a total of 20,760

indcasts were examined, and 28,054 had α ≥0.01.

s extend from the time the event begins and terminate
event ends. Events become undefined if missing data is
red.

)
umber of occurrences.

WAVE HEIGHT DURATIONS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WAVE HEIGHT	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TE	T	T#	TH
≥64																					13606
≥56																					13606
≥48																					13606
≥40	1	1	1	1													1 00-1	4	10	10	13606
≥34	5		3	2	2												1 50-1	12	33	33	13606
≥28	15	9	1	4	7												2 00-2	36	97	97	13606
≥24	15	21	19	10	12	5											2.50-1	82	272	272	13606
≥20	23	19	20	19	36	15	5	2									4 50-1	139	663	669	13606
≥16	31	35	19	24	70	35	7	6	4								10 00-1	231	1392	1402	13606
≥12	62	46	44	26	71	43	29	22	20	4							15.75-1	367	2833	2845	13606
≥9	46	40	38	33	103	65	30	19	53	10	1						20.50-1	438	4603	4616	13606
≥6	64	40	36	34	106	55	26	23	53	29	5	6					34.50-1	477	6932	6994	13606
≥3	62	33	31	12	68	38	25	29	46	29	9	5	2	3		1	361 00-1	393	10094	10398	13606

DAYS DURATION OF EVENTS

33 Events with wave heights ≥3 ft. (0.9m) persisted 0.5 day; 68 events persisted >1 day but ≤2 days.

The longest event with wave heights ≥28 ft. (8.5m) persisted 2 days and occurred 2 times.
The longest event with wave heights ≥24 ft. (7.3m) persisted 2.5 days and occurred 1 time.

393 Events had wave heights ≥3 ft. (0.9m) which comprised a total of 10,094 hindcasts.

13,606 Hindcasts were examined, and 10,398 had wave heights ≥3 ft. (0.9m).

Durations extend from the time the event begins and terminate when the event ends. Events become undefined if missing data is encountered.

WAVE SLOPE α INTERVALS - ALL DAYS

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	.25	.5	.75	1	2	3	4	5	10	20	30	60	90	180	360	∞	MAX	TI	T	T#	TH
≥ 15							1			1							16 25-1	2	79	29008	29016
≥ 14				1			1			3	1	3					44 75-1	9	754	28985	29016
≥ 13	2	2	3		1	5	1	1	3	10	4	6	2	2	6	1	387.75-1	49	11986	28871	29016
≥ 12	6	8	5	2	16	6	7	7	26	33	10	20	6	4	9		258.75-1	165	19432	28485	29016
≥ 11	34	20	15	21	52	40	31	19	54	58	29	22	7	10	3		202.25-1	415	23046	27368	29016
≥ 10	99	62	61	61	114	79	71	48	117	94	28	20	8	4			127 50-1	866	22585	24566	29016
≥ 08	263	156	124	123	271	143	97	53	104	70	6	1					47 75-1	1411	14399	14550	29016
≥ 06	279	188	156	122	269	136	61	34	62	4							15 00-1	1311	8040	8112	29016
≥ 05	304	227	143	93	244	94	48	25	32	1							14.50-1	1211	6040	6107	29016
≥ 04	326	227	143	86	197	63	32	22	10	1							14.50-1	1112	4577	4587	29016
≥ 03	318	173	113	72	151	43	26	6	8								8 50-1	910	3347	3353	29016
≥ 02	231	136	72	60	88	23	14	3	4								8 00-1	631	2109	2111	29016
≥ 01	112	56	29	25	41	13	7	1	2								5 25-2	286	961	962	29016

DAYS INTERVAL BETWEEN EVENTS

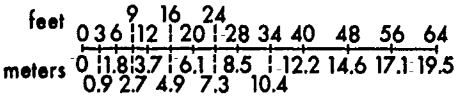
2 Intervals between events of wave slopes ≥0.13 persisted 0.5 day; 1 interval persisted >1 day but ≤2 days.

The longest interval between events of wave slopes ≥0.15 was 16.25 days and it occurred 1 time.
The longest interval between events of wave slopes ≥0.01 was 5.25 days and it occurred 2 times.

There were 286 intervals between events of wave slopes ≥0.01 which comprised a total of 961 hindcasts.

29,016 Hindcasts were examined, and 962 had wave slopes <0.01.

Intervals extend from the time the event ends and terminate when the event begins. Intervals become undefined if missing data is encountered.



LEGENDS FOR TABLES

WIND SPEED DURATIONS- MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					1235
≥48	3	1	1														18 1	5	9	9	1235
≥41	13	3	3	2													30-2	21	38	38	1235
≥34	12	10	9	2	1	3	1	1									48 1	39	105	105	1235
≥28	25	20	15	3	7	3	1	1	2	1							78 1	79	231	236	1235
≥22	20	12	25	12	6	5	4	4	3	4	1		1		2	2	96 2	101	440	449	1250
≥17	16	13	19	15	9	6	7	3	5	1	6	4	1		4	5	144 1	114	656	670	1258
≥11	6	10	10	8	14	8	5	4	5	7	2	4	4	2	3	15	354 1	107	945	959	1269
≥7	7	1	6	3	2	5	3	2	4	3	6	3	2	1	3	26	MO 2	77	1078	1153	1273
≥4	3				2	3	1			1	3	3				25	426 1	41	1336	1443	1483

HOURS DURATION OF EVENTS

1 Event with wind speeds ≥7 kn. persisted 12 hours; 26 events persisted ≥96 hours.

The longest event with wind speeds ≥7 kn. persisted for 1 month or more and it occurred 2 times.

The longest event with wind speeds ≥48 kn. persisted 18 hours and it occurred 1 time.

41 Events had wind speeds ≥4 kn. which comprised a total of 1,336 hindcasts.

1,483 Hindcasts were examined, and 1,443 had wind speeds ≥4 kn.

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

WIND SPEED INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WIND SPEED kn	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																9	744-9	9	1116	1235	1235
≥48							1				1		1			11	744-10	14	1298	1364	1373
≥41	1	1			1	2		1	2	1	1	1		1		18	744-6	30	1530	1553	1591
≥34	3	2		1	1	3	1	4	1	3	1		2		3	22	690 1	47	1414	1435	1540
≥28	8	10	4	5	9	4	3	4	2	2	3	2	1	1	3	27	384 1	88	1122	1124	1360
≥22	10	14	11	13	7	10	6	6	7			1	2	2	4	13	324-1	106	854	854	1288
≥17	14	18	18	16	10	6	5	7	3	2	2	3	1	2	2	4	240 1	113	617	617	1264
≥11	23	27	17	22	6	5	1		1							1	108 1	103	310	310	1235
≥7	36	21	5	4	1	1											36-1	68	120	120	1235
≥4	25	6	1														18 1	32	40	40	1235

HOURS INTERVAL BETWEEN EVENTS

There were 18 12-hour intervals between events of wind speeds ≥17 kn.; 4 intervals persisted 96 hours or more.

The longest interval between events of wind speeds ≥7 kn. was 36 hours and it occurred 1 time.

The longest interval between events of wind speeds ≥64 kn. was 1 month or more and it occurred 9 times.

There were 32 intervals between events of wind speeds ≥4 kn. which comprised a total of 40 hindcasts.

1,235 Hindcasts were examined, and 40 had wind speeds <4 kn.

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Intervals may persist into the next month(s).

WAVE HEIGHT INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9

WAVE HEIGHT ft	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥64																9	744-9	9	1116	1235	1235
≥56																9	744-9	9	1116	1235	1235
≥48																9	744-9	9	1116	1235	1235
≥40													1			9	744-9	10	1129	1248	1249
≥34		1										1				12	744-10	14	1323	1355	1367
≥28		1									2					14	744 10	18	1512	1537	1563
≥24	1	1	1		1	3	1		2	2				1		17	744-6	29	1454	1475	1549
≥20	2	2	5	3	1	1	2	1	1	2		1	1		1	21	744 1	45	1376	1395	1575
≥16	5	7	4	4	1	1	1	1	1	2	2		1		1	24	690-1	55	1071	1083	1406
≥12	18	11	3	3	1	3	4	1	5	4	2			2	5	12	309 1	74	675	675	1254
≥9	12	13	5	8	5	6		8	4	2				2	3	4	186-1	72	431	431	1241
≥6	11	8	8	6	4	2	4	1	1						1	1	132 1	47	189	189	1235
≥3	8	2	2		1												30-1	13	23	23	1235

HOURS INTERVALS BETWEEN EVENTS

There were 13 12-hour intervals between events of wave heights ≥9 ft. (2.7m); 4 intervals persisted 96 hours or more.

The longest interval between events of wave heights ≥6 ft. (1.8m) was 132 hours and it occurred 1 time.

The longest interval between events of wave heights ≥64 ft. (19.5m) was 1 month or more and it occurred 9 times.

There were 13 intervals between events of wave heights ≥3 ft. (0.9m) which comprised a total of 23 hindcasts.

1,235 Hindcasts were examined, and 23 had wave heights <3 ft. (0.9m).

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Intervals may persist into the next month(s).

WAVE SLOPE α DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9

WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥ 15	1																6-1	1	1	1	2440
≥ 14	2																6 2	2	2	2	2440
≥ 13	6	5	1														18-1	12	19	19	2442
≥ 12	12	10	10	5		1		1									48 1	39	96	96	2446
≥ 11	21	20	15	9	8	3	4	5	2	2	2	1			1		90-1	93	355	355	2448
≥ 10	30	17	13	15	6	2	10	4	10	4	1	2	1	1	3	14	162 1	133	822	828	2477
≥ 08	15	11	8	6	7	8	3	4	2	2	1	2	1	3	1	48	570 1	122	2035	2065	2787
≥ 06	7	9	4	5	3	2	4	3	2	3	1	1	2		1	52	MO 2	99	2498	2593	2938
≥ 05	8	3	6	3	4	4	1	3	2	1	2	1		3		50	MO 3	91	2702	2817	3058
≥ 04	5	3	4	1	4	4	2		1	1	3	2			1	43	MO 6	74	2698	2813	2977
≥ 03	3	4	4	2	2		3		1		1	1	1		1	36	MO 10	59	2814	2883	2977
≥ 02	1	2					1	1	1					1		30	MO 14	37	2550	2696	2733
≥ 01											1					23	MO-16	24	2477	2641	2659

HOURS DURATION OF EVENTS

2 Events with α ≥0.02 persisted 12 hours, 30 events persisted ≥96 hours.

The longest event with α ≥0.13 persisted 18 hours and it occurred 1 time.

The longest event with α ≥0.02 persisted for 1 month or more and it occurred 14 times.

24 Events had α ≥0.01 which comprised a total of 2,477 hindcasts.

2,659 Hindcasts were examined, and 2,641 had α ≥0.01.

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

ABBREVIATIONS (See text for details)

MAX: Maximum duration or interval, followed by the number of occurrences.
TE or TI: Total number of events or intervals.
T: Total number of hindcasts included in TE or TI.
T*: Total number of hindcasts that met the stated criteria.
TH: Total number of hindcasts examined.

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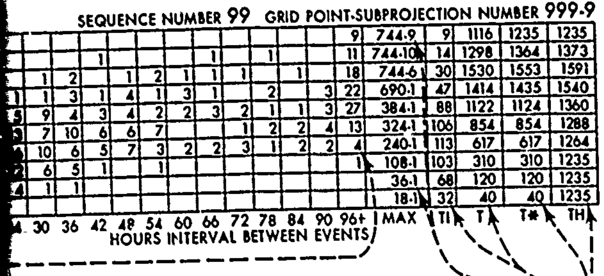
EGENDS FOR TABLES

NTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9



30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
											9	744·9	9	1116	1235	1235
		1				1		1			11	744·10	14	1298	1364	1373
1	2		1	2	1	1	1		1		18	744·6	30	1530	1553	1591
1	3	1	4	1	3	1		2		3	22	690·1	47	1414	1435	1540
9	4	3	4	2	2	3	2	1	1	3	27	384·1	88	1122	1124	1360
7	10	6	6	7			1	2	2	4	13	324·1	106	854	854	1288
10	6	5	7	3	2	2	3	1	2	2	4	240·1	113	617	617	1264
6	5	1		1							1	108·1	103	310	310	1235
1	1											36·1	68	120	120	1235
												18·1	32	40	40	1235

HOURS INTERVAL BETWEEN EVENTS

18 12-hour intervals between events of wind speeds
intervals persisted 96 hours or more.

interval between events of wind speeds ≥7 kn.
urs and it occurred 1 time.
interval between events of wind speeds ≥64 kn. was
more and it occurred 9 times.

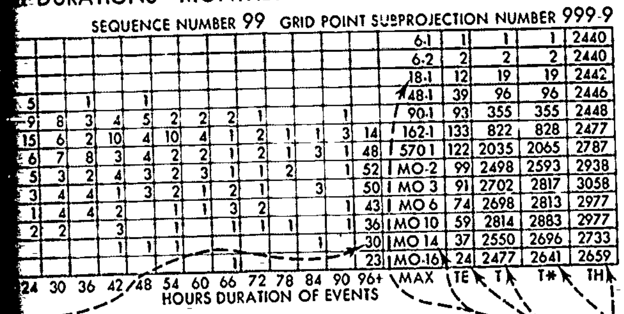
32 intervals between events of wind speeds ≥4 kn.
prised a total of 40 hindcasts.

casts were examined, and 40 had wind speeds <4 kn.

r a particular month extend from the time the event ends
of the month if the event is not in progress), and termi-
the event begins. Intervals become undefined if missing
countered. Intervals lasting a month or more are
d together. Intervals may persist into the next month(s).

α DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT SUBPROJECTION NUMBER 999-9



24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
													6·1	1	1	1	2440
													6·2	2	2	2	2440
													18·1	12	19	19	2442
5		1		1									48·1	39	96	96	2446
9	8	3	4	5	2	2	2	1			1		90·1	93	355	355	2448
15	6	2	10	4	10	4	1	2	1	1	3	14	162·1	133	822	828	2477
6	7	8	3	4	2	2	1	2	1	3	1	48	570·1	122	2035	2065	2787
5	3	2	4	3	2	3	1	1	2		1	52	MO-2	99	2498	2593	2938
3	4	4	1	3	2	1	2	1		3		50	MO 3	91	2702	2817	3058
1	4	4	2		1	1	3	2			1	43	MO 6	74	2698	2813	2977
2	2		3		1		1	1	1		1	36	MO 10	59	2814	2883	2977
			1	1	1					1		30	MO 14	37	2550	2696	2733
							1					23	MO·16	24	2477	2641	2659

HOURS DURATION OF EVENTS

ith α ≥0.02 persisted 12 hours; 30 events persisted

t event with α ≥0.13 persisted 18 hours and it occurred

t event with α ≥0.02 persisted for 1 month or more and
14 times.

had α ≥0.01 which comprised a total of 2,477 hindcasts.

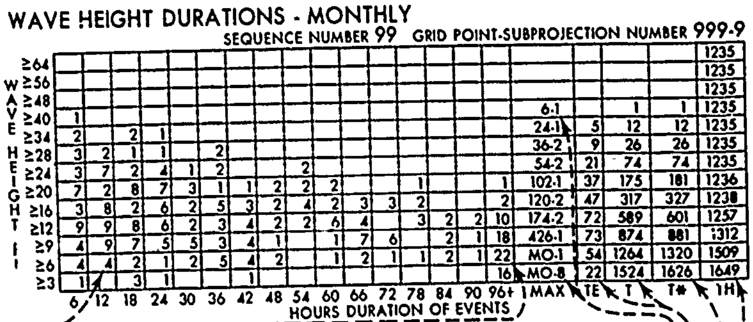
dcasts were examined, and 2,641 had α ≥0.01.

for a particular month extend from the time the event
the first of the month if already in progress), and termi-
the event ends. Events become undefined if missing data
red. Durations lasting a month or more are categorized
Durations may persist into the next month(s).

nber of occurrences.

WAVE HEIGHT DURATIONS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9



WAVE HEIGHT	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TE	T	T*	TH
≥64																					1235
≥56																					1235
≥48																					1235
≥40	1																6·1		1	1	1235
≥34	2		2	1													24·1	5	12	12	1235
≥28	3	2	1	1		2											36·2	9	26	26	1235
≥24	3	7	2	4	1	2			2								54·2	21	74	74	1235
≥20	7	2	8	7	3	1	1	2	2	2			1			1	102·1	37	175	181	1236
≥16	3	8	2	6	2	5	3	2	4	2	3	3	2			2	120·2	47	317	327	1238
≥12	9	9	8	6	2	3	4	2	2	6	4		3	2	2	10	174·2	72	589	601	1257
≥9	4	9	7	5	5	3	4	1		1	7	6		2	1	18	426·1	73	874	881	1312
≥6	4	4	2	1	2	5	4	2		1	2	1	1	2	1	22	MO·1	54	1264	1320	1509
≥3	1		3	1			1									16	MO·8	22	1524	1626	1649

HOURS DURATION OF EVENTS

4 Events with wave heights ≥6 ft. (1.8m) persisted 12 hours; 22 events persisted ≥96 hours.

The longest event with wave heights ≥3 ft. (0.9m) persisted 1 month or more and it occurred 8 times.
The longest event with wave heights ≥40 ft. (12.2m) persisted for 6 hours and it occurred 1 time.

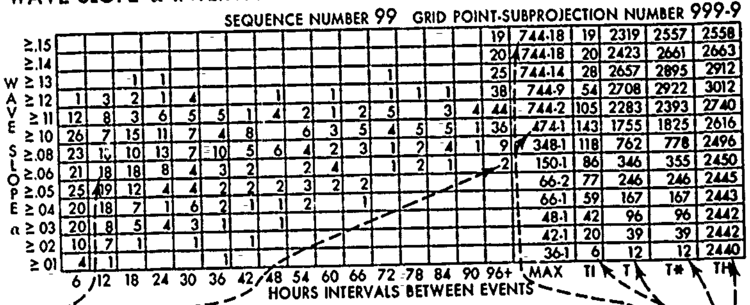
22 Events had wave heights ≥3 ft. (0.9m) which comprised a total of 1,524 hindcasts.

1,649 Hindcasts were examined, and 1,626 had wave heights ≥3 ft. (0.9m).

Durations for a particular month extend from the time the event begins (or the first of the month if already in progress), and terminate when the event ends. Events become undefined if missing data is encountered. Durations lasting a month or more are categorized together. Durations may persist into the next month(s).

WAVE SLOPE α INTERVALS - MONTHLY

SEQUENCE NUMBER 99 GRID POINT-SUBPROJECTION NUMBER 999-9



WAVE SLOPE α	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96+	MAX	TI	T	T*	TH
≥.15																19	744·18	19	2319	2557	2558
≥.14																20	744·18	20	2423	2661	2663
≥ 13			1	1								1				25	744·14	28	2657	2895	2912
≥ 12	1	3	2	1	4			1		1		1	1	1		38	744·9	54	2708	2922	3012
≥ 11	12	8	3	6	5	5	1	4	2	1	2	5		3	4	44	744·2	105	2283	2393	2740
≥ 10	26	7	15	11	7	4	8		6	3	5	4	5	5	1	36	474·1	143	1755	1825	2616
≥.08	23	10	10	13	7	10	5	6	4	2	3	1	2	4	1	9	348·1	118	762	778	2496
≥.06	21	18	18	8	4	3	2		2	4		1	2	1		2	150·1	86	346	355	2450
≥.05	25	19	12	4	4	2	2	2	3	2	2						66·2	77	246	246	2445
≥ 04	20	18	7	1	6	2	1	1	2		1						66·1	59	167	167	2443
≥ 03	20	8	5	4	3	1		1									48·1	42	96	96	2442
≥ 02	10	7	1		1		1										42·1	20	39	39	2442
≥ 01	4	1				1											36·1	6	12	12	2440

HOURS INTERVALS BETWEEN EVENTS

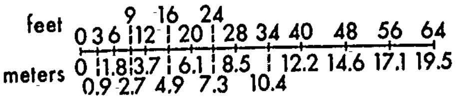
There were 18 12-hour intervals between events of wave slopes ≥0.06; 2 intervals persisted 96 hours or more.

The longest interval between events of wave slopes ≥0.10 was 474 hours and it occurred 1 time.
The longest interval between events of wave slopes ≥0.15 was 1 month or more and it occurred 18 times.

There were 6 intervals between events of wave slopes ≥0.01 which comprised a total of 12 hindcasts.

2,440 Hindcasts were examined, and 12 had wave slopes <0.01.

Intervals for a particular month extend from the time the event ends (or the first of the month if the event is not in progress), and terminate when the event begins. Intervals become undefined if missing data is encountered. Intervals lasting a month or more are categorized together. Intervals may persist into the next month(s).



LEGENDS FOR TABLES

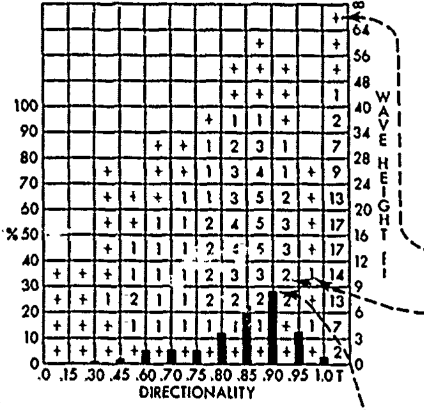
WAVE HEIGHT AND DIRECTIONALITY

—Mean wave height (ft).

—Number of hindcasts.

—Sequence number

—Grid point-subprojection.



Directionality frequency (left scale): Bars are percentages for each directionality category. Wave height frequency (right scale): Numbers are percentages of directionality values vs. wave height. T = Total. + Means >0.005% but <0.5%.

—<0.5% Of the wave heights were ≥64 ft. (19.5m).

—1% Of the directionality values were ≥.95 but ≤1.00 with wave heights ≥9 ft. (2.7m) but <12 ft. (3.7m) and 2% of the directionality values were ≥.90 but <.95.

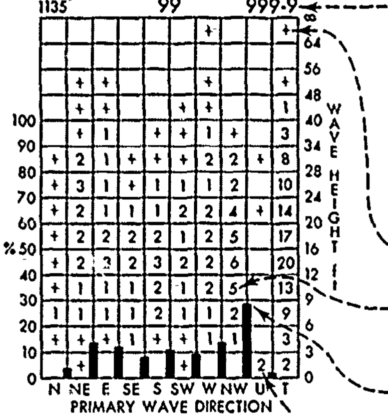
—28% Of the directionality values were ≥.85 but <.90.

WAVE HEIGHT AND PRIMARY WAVE DIRECTION

—Number of hindcasts.

—Sequence number.

—Grid point-projection.



Wave direction frequency (left scale): Bars are percentages for each primary wave direction. Wave height frequency (right scale): Numbers are percentages of wave height vs. primary wave direction. T = Total. U = Undefined. + Means >0.005% but <0.5%.

—<0.5% Of the wave heights were ≥64 ft. (19.5m).

—5% Of the primary wave directions were NW with wave heights ≥9 ft. (2.7m) but <12 ft. (3.7m).

—28% Of the primary wave directions were NW.

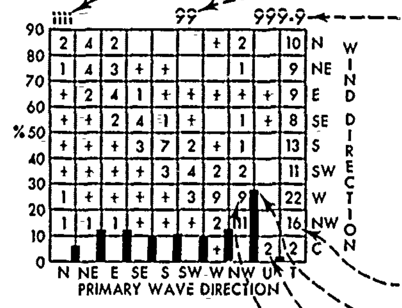
—2% Of the primary wave directions were undefined with wave heights ≥0 ft. (0m) but <3 ft. (0.9m).

PRIMARY WAVE DIRECTION AND WIND DIRECTION

—Number of hindcasts.

—Sequence number.

—Grid point-subprojection.



Wave direction frequency (left scale): Bars are percentages for each primary wave direction. Wind direction frequency (right scale): Numbers are percentages wind direction vs. primary wave direction. U = Undefined. C = Calm wind. T = Total. + Means >0.005% but <0.5%.

—16% Of the winds were NW.

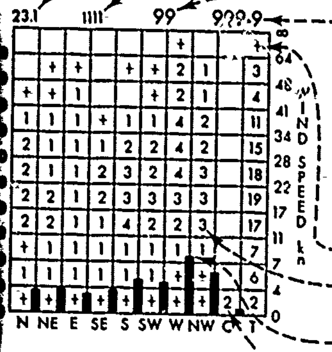
—27% Of the primary wave directions were NW.

—2% Of the primary wave directions were undefined with calm winds.

—9% Of the primary wave directions were NW with W winds.

LEGENDS FOR TABLES

ND DIRECTION AND SPEED



Scalar mean speed (kn).

Number of hindcasts.

Sequence number.

Grid point-subprojection.

Direction frequency (left scale): Bars are percentages for each wind direction. Speed frequency (right scale): Numbers are percentages of wind speed by direction.

C = Calm wind. T = Total.

\+ Means >0.005% but <0.5%.

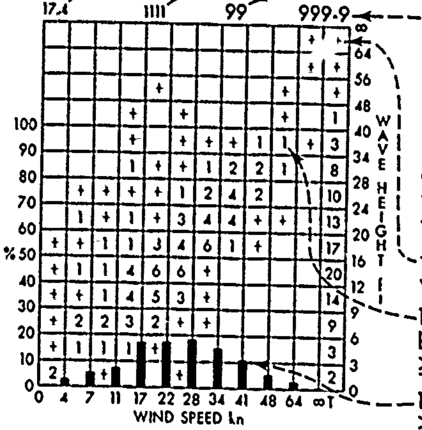
<0.5% Of the winds were ≥64 kn.

3% Of the winds were from the NW with speeds ≥11 kn. and <17 kn.

22% Of the winds were from the west.

2% Of the winds were calm.

WAVE HEIGHT AND WIND SPEED



Mean wave height (ft).

Number of hindcasts.

Sequence number.

Grid point-subprojection.

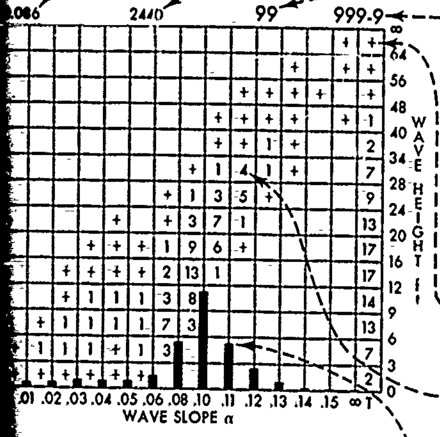
Wind speed frequency (left scale): Bars are percentages for each wind speed category. Wave height frequency (right scale): Numbers are percentages of wave height for various wind speeds. T = Total. + Means >0.005% but <0.5%.

<0.5% Of the wave heights were ≥64 ft. (19.5m).

1% Of the winds were ≥48 kn. but <64 kn. with wave heights ≥34 ft. (10.4m) but <40 ft. (12.2m).

11% Of the wind speeds were ≥34 kn. but <41 kn.

VE HEIGHT AND WAVE SLOPE α



Mean wave slope α.

Number of hindcasts.

Sequence number.

Grid point-subprojection.

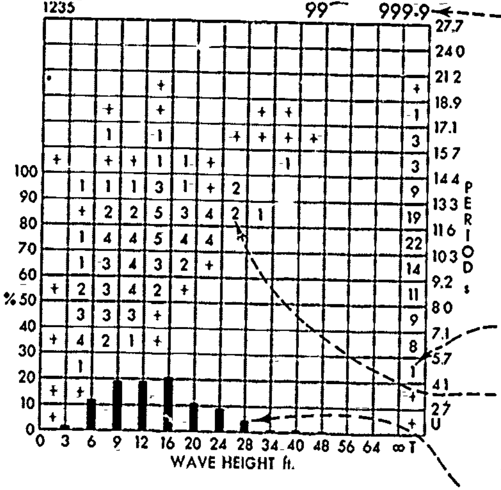
Wave slope α frequency (left scale): Bars are percentages for each wave slope category. Wave height frequency (right scale): Numbers are percentages of wave height vs. wave slope α. T = Total. + Means >0.005% but <0.5%.

<0.5% Of the wave heights were ≥64 ft. (19.5m).

4% Of the wave slopes (α) were ≥.11 but <.12 with wave heights ≥28 ft. (8.5m) but <34 ft. (10.4m).

17% Of the wave slopes (α) were ≥.10 but <.11.

WAVE HEIGHT AND MODAL WAVE PERIOD



Number of hindcasts.

Grid point-subprojection.

Sequence number.

Wave height frequency (left scale): Bars are percentages for each wave height category. Period frequency (right scale): Numbers are percentages of wave height vs. period

T = Total. U = Undefined.

\+ Means >0.005% but <0.5%.

1% Of the wave periods were ≥4.1 s. but <5.7 s.

2% Of the wave heights were ≥24 ft. (7.3m) but <28 ft. (8.5m) with periods ≥11.6 s. but <13.3 s.

4% Of the wave heights were ≥24 ft. (7.3m) but <28 ft. (8.5m).